Department of Planning and Environment

Environmental Site Assessment

Bays West Stage 1
White Bay Power Station and Metro Station Sub-Precinct

1 August 2022

61895/ 146232 Rev 0

JBS&G Australia Pty Ltd

www.jbsg.com.au

Department of Planning and Environment
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Abbreviations

Term	Definition
ACM	Asbestos Containing Materials
AGST	Above Ground Storage Tank
AHD	Australian Height Datum
APEC	Areas of Potential Environmental Concern
ASRIS	Australian Soil Resource Information System
ASS	Acid Sulfate Soils
ASSMP	Acid Sulfate Soil Management Plan
BTEXN	Benzene, Toluene, Ethylbenzene, Xylenes and Naphthalene
CLM Act	Contaminated Land Management Act
COC	Chain of Custody
COPC	Contaminants of Potential Concern
COS	City of Sydney
CSM	Conceptual Site Model
DO	Dissolved Oxygen
DP	Development Plan
DQI	Data Quality Indicators
DQO	Data Quality Objectives
DSI	Detailed Site Investigation
EC	Electrical Conductivity
Eh	Redox Potential
EIL	Ecological Investigation Levels
EPA	NSW Environment Protection Authority
ESA	Environmental Site Assessment
ESLs	Ecological Screening Levels
Ha	Hectare
HILs	Health Investigation Levels
HSLs	Health Screening Levels
INSW	Infrastructure NSW
JBS&G	JBS&G Australia Pty Ltd
LEP	Local Environmental Plan
LOR	Limit of Reporting
NATA	National Accreditation Testing Authority
OCP	Organochlorine Pesticides
OPP	Organophosphate Pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PFAS	Per- and polyfluoroalkyl substances
PID	Photoionisation Detector
POEO Act	Protection of Environment Operations Act
PSI	Preliminary Site Investigation
QA/QC	Quality Assurance/Quality Control
RAP	Remedial Action Plan
RPD	Relative Percentage Difference
SAQP	Sampling Analytical and Quality Plan
SCID	Stored Chemical Information Database
SEPP	State Environmental Planning Policy
Metro SWRCP	Site Wide Remedial Concept Plan
TPH	Total Petroleum Hydrocarbons
TRH	Total Recoverable Hydrocarbons
UCL	Upper Confidence Limit
UGNSW	UrbanGrowth NSW
UST	Underground storage tank
VOC	Volatile Organic Compounds

Executive Summary

JBS&G Australia Pty Ltd (JBS&G) was engaged by Department of Planning and Environment (DPE, the client) to complete an Environmental Site Assessment (ESA) for the properties that comprise the White Bay Power Station (WBPS) and Metro Station Sub-Precinct (the site) as shown in **Figures 1** and **2**.

It is understood that The Minister is proposing to rezone the properties within the site, to permit a staged mixed-use development as per the Bays West Stage 1 Master Plan presented in **Appendix B**. To assist the rezoning, assessment of site contamination risks is required to establish that the site is, or can be made, suitable for the proposed future land use scenarios in accordance with the Section 9.1 Ministerial Direction issued under the *Environmental Planning and Assessment Act 1979 Act (EP&A Act)*. As such, this ESA seeks to complete a broad-scale assessment of contamination within the site, where individual lots will be subject to future redevelopment and as required, identify requirements for additional detailed contamination assessments and/or remediation.

The scope of work undertaken for this assessment included: a desktop review of site contamination and geotechnical investigation reports as available; a review of historical site use information and regional environmental information to identify areas of potential environmental concern (APECs) and associated contaminants of potential concern (COPCs); development and documentation of a contamination conceptual site model (CSM) based on the available information with consideration to the future redevelopment scenarios; and preparation of this assessment report presenting the outcomes of the assessment.

Based on the scope of work completed for this assessment and subject to the limitations in **Section 7**, the following conclusions are provided:

- Given the proximity of the WBPS and Metro Station Sub-Precinct to the Sydney CBD and the initial location of the Sydney Colony, the WBPS and Metro Station Sub-Precinct has a long and often varied history of uses that may contribute to current site contamination characteristics. Broadly, the site was subject to land reclamation activities in the period from approximately the 1880s to the 1920s. The initial power station infrastructure was commissioned in 1917 supplying electricity for powering the inner city rail network. Rail lines crossed the site from the coal unloading stockpiling area on the waterfront and passed beneath Victoria Road in the southwest of the site. The WBPS operated until its time of decommissioning in 1984, with various upgrades and development activities including demolition and construction of an updated boiler house. Since 1983, the coal unloading facilities and associated infrastructure were largely removed and the foreshore area has been variously used for storage and vehicle parking arrangements. The WBPS infrastructure remains largely unchanged, other than roof replacement activities and limited preservation works to maintain the building.
- Assessment of site conditions as based on historical investigations completed across the site has allowed for the broad characterisation of potential site contamination conditions associated with historical activities at the site. As such, it is considered that for the most part, previous data collection activities have been completed and documented in a manner suitable to support the development of a CSM of site contamination potential.
- The CSM presented in **Section 5**, identified several APECs across the site as associated with historically placed fill and reclaimed land, contiguous fly ash area, transformer and switchyard area, coal storage and processing areas, ash handling yard, railway passages boiler house, general inventory and warehouse use and oil storage tanks.

- The APECs may have caused impacts to site soils, sediments, groundwater, surface water and soil vapour conditions that will require further assessment and if considered necessary based on detailed land use proposals, potential management during the redevelopment of the individual areas of WBPS and Metro Station Sub-Precinct.
- Notwithstanding, the range of potential constituents and media affected are common and typically encountered on brownfield redevelopment sites in the Sydney Basin. The potential contamination is unlikely to be of such a scale or occurrence that common and readily available remediation and/or management techniques could not render the site, or portions thereof, suitable for the proposed uses. As such, the potential for contamination to occur at the site is considered to not preclude planning for future development of the site.
- It is recommended that a Site Wide Remedial Concept Plan (SWRCP) be prepared for the WBPS and Metro Station Sub-Precinct in order to establish a suitable framework for management of potentially contaminated media in order to facilitate the staged redevelopment of the WBPS and Metro Station Sub-Precinct.
- Upon the development of specific development plans for individual site areas, the existing available data set for the relevant areas should be reviewed in conjunction with the overall site remedial strategy, such that a specific assessment of site contamination issues may be completed and remedial actions and/or management plans be developed to demonstrate the respective site portion is, or can be made, suitable for the proposed use.

1. Introduction

1.1 Background

JBS&G Australia Pty Ltd (JBS&G) was engaged by Department of Planning and Environment (DPE, the client) to complete an Environmental Site Assessment (ESA) for the properties that comprise the White Bay Power Station (WBPS) and Metro Station Sub-Precinct (the site) as shown in **Figures 1** and **2**.

It is understood that The Minister is proposing to rezone the properties within the site, to permit a staged mixed-use development as per the Bays West Stage 1 Master Plan presented in **Appendix B**. To assist the rezoning, assessment of site contamination risks is required to establish that the site is, or can be made, suitable for the proposed future land use scenarios in accordance with the Section 9.1 Ministerial Direction issued under the *Environmental Planning and Assessment Act 1979 Act (EP&A Act)*. As such, this ESA seeks to complete a broad-scale assessment of contamination within the site, where individual lots will be subject to future redevelopment and as required, identify requirements for additional detailed contamination assessments and/or remediation.

The ESA was completed in general accordance with NEPC (2013)[1], guidelines made or approved by the NSW Environment Protection Authority (EPA) and relevant Australian Standards.

1.2 Objective

The objectives of the assessment were:

- Identify, review and collate all available existing site contamination and geotechnical assessment data as may be available for land parcels within the site area, inclusive of site (ground) condition observations and laboratory analysis results for contaminants of potential concern (COPCs);
- Identify, review and collate site geological and hydrogeological information, including salinity and acid sulfate soil (ASS) conditions that may present a constraint to future site redevelopment;
- Document a conceptual site model (CSM) with regard to the current and future proposed land uses and identified contamination concerns to enable identification of potential site contamination concerns presenting a constraint to future site redevelopment that will ultimately allow for the preparation of a Site Wide Remedial Concept Plan (SWRCP) for the site; and
- Address the existing environment characterisation requirements as part of the Rezoning requirements with regard to geotechnical and contamination activities.

1.3 Scope of Works

The following scope of work has been undertaken for the assessment:

- Review of previous site contamination and geotechnical assessment/investigation reports as made available to JBS&G;
- A desktop review of site history and background information, to identify areas of potential environmental concern (APECs) and associated COPCs;
- Site inspection of accessible site areas to identify/confirm APECs;

[1] *National Environment Protection (Assessment of Site Contamination) Amendment Measure 2013 (No. 1),* National Environment Protection Council, 2013 (NEPC 2013).

- Development and documentation of a CSM based on the available information; and
- Preparation of this report documenting the results and findings of the investigation.

1.4 White Bay Power Station and Metro Station Sub-Precinct

The Bays West Stage builds on the vision of the Bays West Place Strategy and reflects community feedback from the public exhibition of the place strategy in 2021. The Bays West Stage 1 Draft Master Plan ('Draft Master Plan') provides a conceptual layout to guide the development of planning controls for the area around the WBPS and the future Bays Metro station identified as the WBPS and Metro Station Sub-Precinct. The rezoning proposal is based on the Draft Master Plan which has informed this report as provided in **Appendix B**.

Draft Master Plan provides overarching guidance about how the area should be developed based on community and stakeholder input, local character and place, current and future demographics, economic and social trends, cultural and environmental considerations, and urban renewal aspirations and needs regarding land use, community recreation, transportation, housing, and jobs. The Draft Master Plan aims to support the broader Bays West area with:

- Offices, shops, cafes and restaurants;
- Social and cultural infrastructure such as a community centre and creative and cultural uses in the WBPS;
- The historic White Bay Power Station protected and reinvented as a centre of community activity; and
- Approximately 2 cumulative hectares of public open space including both landscape and hardscape areas.

The current Emerging Preferred Option as summarised pictorially in **Figure 3**, incorporates:

- A new network of public roadways providing access to and from the site and the adjoining Port Authority of NSW facilities;
- The Metro station development, including sub-ground level station infrastructure in the southeast portion of the site and the Intake Substation (ISS) development in the southwest section of the site;
- Development blocks with the potential for future commercial, retail, community, residential, creative and education uses, which generally will be proposed to be constructed at or above the existing ground plane to address site flooding and ground condition limitations. This may comprise construction of basement level car parking and building plant functions on the current levels with filling of public domain areas above the current ground plane within this portion of the precinct; and
- Public open space along the foreshore area and facing Roberts St, potentially extending to the northwest of the WBPS infrastructure facing the intersection of Roberts St and Victoria Rd and a public domain connection from the Rozelle Rail Yards (beneath Victoria Road) to the WBPS infrastructure. It is currently anticipated that the landscape plan will incorporate surface water features and may include mounding above the current ground plane in areas to assist with surface water management, particularly around the WBPS.

Noting the proposed land-uses, consideration has been given to a variety of generic land-uses as provided to *National Environment Protection (Assessment of Site Contamination) Measure, 1999 Amendment No 1*, National Environment Protection Council (NEPC 2013) and detailed following:

- HIL B – Residential with minimal opportunities for soil access; includes dwellings with fully and permanently paved yard space such as high-rise buildings and apartments;

- HIL C – Public open space such as parks, playgrounds, playing fields, secondary schools and footpaths; and
- HIL D - Commercial/industrial, includes premises such as shops, offices, factories and industrial sites.

2. Site Condition and Environmental Setting

2.1 Site Identification

The site as shown on **Figure 1** and **Figure 2**, comprises the WBPS infrastructure and surrounds bounded by Robert Street to the north, Victoria Road to the west, Western Distributor to the south and White Bay to the east. Individual properties that together form the WBPS and Metro Station Sub-Precinct are identified by Lot and DP identifiers on **Figure 2.** The site details are summarised in **Table 2.1** and described in detail in the following sections.

Table 2.1: Site Summary Details

Address	Robert Street, Rozelle NSW
Lot/DP	Refer to **Figure 2**
Local Government Authority	Inner West Council
Approximate MGA Coordinates of Centre (MGA 56)	Easting: 331343.4 Northing: 6251104.8
Site Zoning	Sydney Regional Environmental Plan No. 26 – City West
Previous Use	Commercial/industrial
Current Use	Vacant
Proposed Use	commercial use, community use, mixed /residential use
Site Area	9.3 hectares

2.2 Site Description

Inspections of various properties forming the site have been completed during the period from June 2014 to May 2017 by various JBS&G consultants suitably trained, qualified and experienced in the identification of site contamination issues. In addition, review of current aerial imagery was completed to confirm previous observations on site remained applicable.

The site comprised two distinct areas including:

- The former WBPS site and immediate surrounds to the street frontages with Victoria Road to the west, Robert Road to the north and the Western Distributor to the south (the former; and
- The former yard/foreshore areas of the WBPS complex extending to the White Bay waterfront currently undergoing site establishment works for The Bays Station.

The former WBPS site was occupied by the retained former power station infrastructure within the northwestern extent including the turbine hall, boiler house, switch house, pump house, chimney, fly ash handling tower, coal wash/settling pit and coal conveyors. This infrastructure was generally surrounded by open space extending to the site boundaries to the north, west and south.

Access to the WBPS site portion occurred via gates from Robert St at the north of the main power station building where several demountable buildings were situated. These were in use as temporary office/ amenities facilities for site security staff and visitors. A loose gravel yard area to the north of the power station building was used as a visitor's vehicle parking area. It is noted that current heritage rehabilitation works in progress at the site has resulted in placement of temporary site sheds etc within the northern yard area of the site.

At the time of JBS&G (2017), the former yard/foreshore areas of the WBPS complex comprised a large area of vacant open space located to the east of the former power station buildings. This area at the time of the investigation works was largely asphaltic concrete paved and used periodically as a vehicle parking lot for activities at Glebe Island and the White Bay Passenger Terminal. Beyond the extent of the paved areas were several areas of overgrown vegetation, comprising shrubs, weeds and small trees. Review of current aerial imagery indicates that Metro West early works are currently being undertaken within the former yard/foreshore areas as part of The Bays Station development works.

Further, at the time of JBS&G (2017), a disused railway siding crossed the site portion comprising the southeast extent of the site in a southwest to northeast direction, entering the site from beneath the Victoria Road overpass and extending into the White Bay Precinct to the northeast of the site. Review of current aerial imagery indicated that the railway siding had been removed as part of the West Connex Rozelle Interchange works to the south of the site and The Bays Station development works.

A roadway known as the Port Access Road looped around the foreshore area, crossing the northeast most section of the site and continuing toward the northeast and the Glebe Island Precinct. Review of current aerial imagery indicated that reconfiguration of the Port Access Road was underway as part of The Bays Station development works.

The northwest portion of the site was characterised by a series of terraced levels generally orientated northeast to southwest parallel to the main power station building. These areas comprised a mix of concrete paved, loose gravel and weed covered ground surfaces with infrastructure consistent with previous use as the transformer yards. Driveways and associated gates accessed the various areas from Robert and Mullens Streets and Victoria Road.

Several vertical sandstone cut faces were apparent to the south of the former control room and main power station buildings in the vicinity of the former White Bay Hotel Site and extending to the railway siding.

At the time of JBS&G (2017), a single storey brick building was situated in the southwest most corner of the site, indicated on historical plans to comprise an electrical substation. This building was also located to the south of the former rail easement, and to the north of an asphalt paved access road passing beyond the site boundary and beneath the Victoria Road overpass. Review of current aerial imagery indicated that the substation building had been removed with the construction of the new Anzac Bridge temporary access road as part of Rozelle Interchange roadworks. These recent works included amendment to former ground levels in this southern portion of the site and associated vegetation clearance with subsequent construction of pavements/slope retention below the new approach road level.

An underground cooling water channel extends beneath the main power station building and passes beneath the balance of the site from the northeast to the south of the site, located as shown in **Figure 2**. Based on site inspections and review of available construction drawings during JBS&G (2017), it is understood that the channel consists of a fully encased constructed tunnel beneath the power station building at considerable depth below the power station ground level and a constructed tunnel through the sandstone bedrock to the south of the building and across to the penstock.

2.3 Surrounding Land Uses

The following land-uses have been observed in proximity of the site.

- North – Mullens St and Roberts St are located adjoining the northern boundary of the site. A range of commercial and light industrial land-uses are located further north;
- East – The northern portion of the eastern boundary is generally shared with wharfage extension toward the White Bay Passenger Terminal infrastructure and White Bay itself. This boundary is defined by a sea wall. The southern part of the eastern boundary is shared with existing industrial (Port) uses of White Bay, including bulk storage and handling of cement;
- South – Victoria Rd is present adjoining the southern boundary of the site. Further south is located a range of light industrial / commercial marine uses as associated with Rozelle Bay; and

- West – Victoria Road is also present adjoining the western boundary of the site. Further west are located generally residential uses in the suburb of Rozelle.

Surrounding land-uses can be observed on **Figures 1** and **2**.

2.4 Heritage

As reported in JBS&G (2014) the White Bay Power Station is listed under the NSW Heritage Act. The White Bay Power Station (Outlet) Canal and the White Bay Power Station Complex are listed by State Government Agencies. Sewage Pumping Station No 7 lies on Roberts Street in Rozelle and is listed on the NSW Heritage Register. A small portion of the southern extent of this feature is located at the northern boundary of the site.

2.5 Geology and Soils

Review of the Sydney 1:100 000 Geological Series Sheet 9130, NSW Department of Mineral Resources, 1983 indicates that the site is generally underlain by three geological types:

- Man-made fill typically comprising dredged estuarine sand and mud, demolition rubble, industrial and household waste;
- Quaternary aged silty to peaty quartz sand, silt and clay deposits with ferruginous and humic cementation in places and with common shell layers; and
- Hawkesbury Sandstone typically characterised as medium to coarse-grained quartz sandstone with very minor shale and laminate lenses.

The upper reaches at the east of the site are typically underlain by Sandstone bedrock as evidenced by sandstone bedrock outcrops occurring at the west and southwest of the site likely as a result of historical construction of the WBPS.

Closer to the water's edge, it is expected that the Sandstone bedrock is overlain by quaternary aged deposits and in some instances man-made fill material where reclamation has historically occurred to generate current site levels. It is further understood that at several volcanic dyke intrusions have been identified to extent across the site in a northwest to southeast alignment. Retaining walls, including those associated with the transformer yard occur in the northwest of the site resulting in variable depths of fill material.

Review of the *Sydney 1:100 000 Soil Landscape Series Sheet 9130*, Department of Land and Water Conservation, 1983 indicated that the site primarily lies within a Disturbed landscape. Disturbed landscapes are reported to generally comprise hummocky terrain, extensively disturbed by human activity including complete disturbance, removal or burial of soil, variable relief and slopes. Disturbed landscapes may include quarries, tips, land reclamation and large cut and fill features. Original vegetation may cleared and weeds may be abundant.

Within these profiles, the ground generally includes soil, rock, building and waste materials. Limitations of Disturbed landscapes includes soils with high variability that may include engineering hazard, unconsolidated low bearing strength materials, low permeability, poor drainage, very low soil fertility, toxic materials and wind erosion hazard. Disturbed landscapes may be sources of sediment and groundwater contamination.

None of the above mentioned landscapes are associated with saline soil conditions and as such this area of Sydney is not presented in published salinity risk maps. However, it is noted that groundwater within the foreshore area has previously been characterised as brackish to marine in character as a result of White Bay surface water intrusion and tidal influence and as such, design of below ground infrastructure would need to consider the potentially aggressive nature of marine water.

Previous site investigation activities have identified that from the WBPS buildings toward the water line, the sandstone bedrock is increasing overlain by placed fill material, comprising variable sandy material with incorporated coal wash, ash and slag components. In some instances, inclusions of sandstone, concrete and other building debris were noted. Fill material occurred to variable depths, being typically of approximately 1 m to 4 m below ground level (m bgs) as shown in **Figure 5.** It is noted that Senversa (2021) has indicated that suspected cow hair was noted within marine sediment in the foreshore fill areas, interpreted to potentially indicate disturbances historically occurred to a much greater depth than the above. JBS&G considers that this may be attributed to disturbance and turning over of sediment on the mudflat as part of natural disturbances during Glebe Island construction work.

Given the history of industrial activity and documentary evidence of former railway lines, coal loader infrastructure, etc it is anticipated that near surface and buried infrastructure will be present in various areas of the site, including buried foundations, railway lines, pits, culverts, etc. Data from range of sampling points shown in **Figure 4** have been excluded from the depth of fill model presented in **Figure 5** given they were terminated on near surface pavements, or other obstructions, within fill material. This particularly occurred in the northeast portion of the site to the east of the current port access road. It is also noted that the heritage cooling water inlet-outlet channel passes from White Bay, beneath the WBPS building and extends to Rozelle Bay beneath the Anzac Bridge approach road (as shown in **Figures 2** and **4**).

Marine and alluvial sediment deposits underlay the fill material from the WBPS buildings through to the eastern sea wall. These materials comprise highly variable silty clay, clayey silty and gravelly sand with organic matter and shell material inclusions. This profile extended to depths of between approximately 3 m and approximately 20 m bgs where sandstone bedrock (or the dyke intrusion) was encountered. Based on the depositional environment it is anticipated that at least a portion of these sediments will be characterised as Potential Acid Sulfate Soils (PASS).

2.6 Acid Sulfate Soils

Review of the *Prospect/Parramatta River 1:25 000 Acid Sulfate Soil Risk Map Sheets* 9130N3 indicates that the majority of the site is located within an area classed as 'disturbed terrain'. Areas having this classification typically include filled areas which often occur following reclamation of low lying swamps for urban development. Other areas with this classification may include areas which have been mined, dredged, or have undergone heavy ground disturbance through general urban development. Soil investigation is required to assess these areas for acid sulfate potential.

Based on previous site investigation activities completed in various portions of the site, potential ASS conditions have been identified in natural alluvial/marine soil underlying fill material. Where natural alluvial/marine soil/sediments are identified or fill materials have alluvial/marine characteristics appropriate measures to manage the acid generation risks will be required to be documented as an ASS management plan (ASSMP) prior to any works that may result in disturbance (and so oxidation) of these materials.

Broadly, fill material where assessed has been identified as having being imported to the site rather than reclaimed via dredging activities and as such, has not been identified as ASS. However, it should be noted that further characterisation of site conditions prior to the commencement of ground disturbance activities should be completed to verify the absence of fill material with unacceptable acid generation potential.

2.7 Topography and Hydrology

Review of the regional topographic data on the NSW Government Land and Property Information Spatial Information eXchange website (SIX Maps) indicated that the majority of the site within is generally at or near to an elevation of 5 m Australian Height Datum (AHD). The northwest site corner nearby to the Robert St and Victoria Road intersection is comparably elevated when compared to

the balance of the site, with terraced levels present to the west of the Power Station buildings and associated vertical sandstone rock faces as discussed above.

The balance of the site is relatively level over its area apart from minor modifications associated with construction of the Port Access Road to assist with drainage and the batter slope defining the approach to the Anzac Bridge within the southern most portion of the site (recently modified as part of the Rozelle Interchange works). The site topography is understood to have been substantially filled by the historical infilling of low lying / estuarine areas and as a result of construction activities for the Anzac Bridge approaches in the southern most site portion.

Some drainage infrastructure is still present on the site as associated with the site's historical use as a power station, associated with surface water drainage from the adjoining Robert Street and the Port Access Road looping roadway that passes through the eastern portion of the site. Surface water generally moves across the site surfaces to enter drainage infrastructure where present and then typically discharges to White Bay, or otherwise runs overland and discharges to White Bay.

2.8 Hydrogeology

Review of the NSW Natural Resource Atlas registered groundwater bore information completed during previous site assessments has identified two recorded groundwater bores cross gradient to the site located to the north of White Bay.

Based on the previous available site investigation information broadly available for the site, groundwater within the central and eastern filled areas of the site has generally been reported at relatively shallow depths of 2m to 3.5 m bgs, with increasing tidal fluctuations toward the east of the site. It is anticipated that groundwater movement within sandstone areas in the west of the site will occur within fractures and inconsistencies within the sandstone bedrock formation. Flow directions generally occur toward the east and White Bay.

2.9 Meteorology

A review of average climatic data for the nearest Bureau of Meteorology monitoring location (Sydney - Observatory Hill[2]) indicates that the site is located within the following metrological setting:

- Average minimum temperatures vary from 8.1°C in July to 18.9°C in February;
- Average maximum temperatures vary from 16.4°C in July to 26.0°C in January;
- The average annual rainfall is approximately 1213.4 mm with rainfall greater than 1 mm occurring on an average of 99.5 days per year; and
- Monthly rainfall varies from 68.1 mm in September to 133 mm in June with the wettest periods occurring on average during the period from March to June inclusive.

2.10 NSW EPA Public Register Search Records

A search of the NSW EPA's public register maintained under the Protection of the Environment Operations Act (POEO) 1997 was undertaken and is included as **Appendix C**.

The search identified that there have been no prevention, clean-up or prohibitions notices and no transfer, variation, suspension, surrender or revocation of an environment protection licence (EPL) for the properties comprising the site.

[2] http://www.bom.gov.au/climate/averages/tables/cw_066062.shtml Commonwealth of Australia, 2011 Bureau of Meteorology, Product IDCJCM0028 prepared at 30 June 2022 and accessed by JBS&G on 5 July 2022.

A search was undertaken through the EPA's public contaminated land register and is included as **Appendix C**. The search identified that there were 7 former notices for the WBPS issued under the Contaminated Land Management Act 1997 (CLM Act).

A search of NSW contaminated sites notified to the EPA was undertaken and is included as **Appendix C**. The search identified that the WBPS has previously been notified to the EPA under section 60 of the CLM Act with regards to contamination, with regulation under CML Act considered not to be required.

A search was also undertaken through the EPA's Per- and polyfluoroalkyl substances (PFAS) register of contaminated sites. The search identified that there are no sites within vicinity of the site notified to the EPA with regards to PFAS contamination.

3. Summary Site History

Given the proximity of the WBPS and Metro Station Sub-Precinct to Sydney CBD and the initial location of Sydney colony, portions of the site have a long and often varied history of uses that may contribute to current site contamination characteristics. Broad comments in relation to historical site use information are made in the following sections.

It is anticipated that specific uses of various individual areas within the site will be required to be documented in future detailed site assessment activities to facilitate preparation of defensible site assessments to support Remedial Action Plans (RAPs) for future redevelopment.

Based upon information presented in previous site investigations, previous site uses are summarised in the following overall comments:

- 1800s – the White Bay Power Station site comprised a mud flat bound by high ground to the north, west and south of the site prior to the commencement of reclamation activities in the mid to late 1800s that resulted in the joining of Glebe Island to Rozelle in the southeast of the Precinct extent.
- 1840s – a causeway was constructed at the south extent of the Precinct joining Rozelle to the sandstone outcrop known as Glebe Island. Prior to this, the island could only be accessed across mud flats at low tide. At other times the waters of White Bay freely mixed with those of Rozelle Bay.
- 1860s – the east portion of the White Bay Power Station site was still to be reclaimed, roads had been constructed at the west and south extent of the Precinct extending from Balmain/Rozelle via Glebe Island to Pyrmont.
- 1880s - maps prepared during this period indicated a small gas works was located to the north of White Bay in line with Rumsay St.
- 1890s – William Lever purchased land within the northeast portion of the Precinct and it is reported a portion of the foreshore was reclaimed in the construction of a soap and coconut oil factory. These works were run as a subsidiary of the British soap manufacturer Lever Brothers (later Unilever). Whilst the majority of the factory site is situated to the northeast of the Precinct extent, the reclamation works may have included the northeast most portion of the Precinct and the west extent of the adjoining White Bay Precinct. The balance of the north portion of the Precinct comprised a mix of residential and small scale commercial/industrial uses. Balmain maps of approximately 1890 indicate at number of developments were located to the north of Abattoir Rd above the high water mark at this time.
- 1910 – the Royal Commission on Sydney Improvement Plan No 55 indicated that the low lying Power Station site portion of the Precinct footprint comprised a recreation reserve indicating that reclamation works associated with the former bay had resulted in new land to approximate extent apparent today within the Precinct.
- 1910s – private properties within the Power Station site were reportedly resumed from owners and initial power station construction works commenced, including construction of the water cooling conduit beneath the main turbine house. Ash and coal rail sidings and the Glebe Island sidings were constructed during this period in conjunction with infrastructure in the Rozelle Rail Yards Precinct and wharfage in the adjoining Glebe Island and White Bay Precincts. The Power Station plant was reported to have become operational in approximately 1917. The White Bay Hotel was also relocated to its modern day location at the west extent of the Precinct facing Victoria Road.

- 1920s – at the Power station site construction of additional infrastructure was completed by 1928. To the north of the power station the Roberts St industrial area was increasing developed for a range of small industries including further development of the soap works. The foreshore area comprising the east portion of the Power Station site appeared to largely be vacant open space beyond the extent of the rail sidings limited to the area immediately east of the turbine house and the south sidings extending to the Glebe Island Precinct. During these works, a road overbridge was constructed over the rail sidings leading from the Rozelle Rail Yards Precinct at the southwest of the Precinct.
- 1930s - additional wharf infrastructure had also been developed at the east extent of the Precinct. Industrial development of the Robert St portion had also increased with the construction of larger factory complexes. The water intake canal in the northeast of the Precinct had also been enlarged to a more formal channel.
- 1940s – an upgrade of the power station was reported to have been undertaken, including the installation of large oil/fuel storage tanks increasing the power generation capacity of the plant. Large warehouses had also been constructed to the east of the power station rail sidings.
- 1950s – further upgrades of the Power Station included the construction of a new boiler house and subsequent demolition of the former boiler house building. The former large warehouses within the Power Station site were demolished and the rail sidings to the coal loader at the No.1 Balmain Wharf at the northeast extent of this Precinct and southwest extent of the White Bay Precinct were established. Redevelopment of industrial land uses in the Roberts St portion of the Precinct was also occurring with some areas developed into larger yard/factory complexes.
- 1970s – operation of the White Bay Power Station was wound back with generation of power becoming a part time occurrence by the end of the 1970s.
- 1980s – the power station ceased operation in the early 1980s following which the boiler house was demolished and the above ground storage tanks were removed from the site. Upgrades to the road approaching Glebe Island Bridge at the south extent of the Precinct included the widening of the road reserve in this portion of the Precinct.
- 1990s – the former coal loader was demolished and the area replaced with a large hardstand yard and the White Bay container wharf infrastructure upgraded at the east of the Precinct and beyond. In the south portion of the Precinct further roadworks resulted in the construction of the underpass below the intersection of Victoria Road and the City West Link within the Precinct.
- 2000s – the White Bay Hotel was destroyed by fire and subsequently demolished.
- 2022 - The WBPS infrastructure remained largely unchanged, other than roof replacement activities in the 2000s, which resulted in the removal of former asbestos sheeting roofs and other limited preservation works to maintain the building. The former yard/foreshore areas to the east of the WBPS complex extending to the White Bay were undergoing site establishment works for the construction of The Bays Station. In addition heritage preservation works of the White Bay Power Station built infrastructure have also commenced during 2022, which are limited to above ground measures to ensure the ongoing stability and preservation of the structures.

4. Previous Assessments

A range of assessment reports prepared by JBS&G and others has been made available for review across the site to support this assessment. The following sections provide a summary and evaluation of the information and site characterisation data presented in each report, noting that a number of reports refer to the larger Bays Precinct footprint as a whole, whilst the remainder of the reports are specific to individual premises within the WBPS and Metro Station Sub-Precinct.

Comments in relation to contaminants of potential concern are provided in the following text in relation to assessment criteria adopted by the author at the time of report preparation. Exceedances shown in accompanying summary results tables are based on assessment criteria typically endorsed by NSW EPA at the time of the assessment report preparation. This comprises the range of health investigation levels presented in NEPC (1999[3]) and EPA (1994[4]) for investigation results generally up to an including the end of 2012; ANZECC (2000[5]) for groundwater and sediment thresholds until mid 2018, following which ANZG (2018[6]) has been adopted and NEPC (2013[7]) for groundwater results from 2012 onward (where TRH and benzo(a)pyrene TEQ values) were presented in reports.

This is considered appropriate to identify contaminants requiring further consideration in relation to development of an appropriate high-level management/remediation framework. Development of detailed remediation/management strategies for future specific land use proposals will be required to develop site specific assessment criteria with consideration to relevant land use scenarios against which the presented data may be further evaluated.

The reports as discussed in the following sections include:

- *Preliminary Site Contamination Investigations Bays Precinct City West for City West Development Corporation*. May 1998. Johnstone Environmental Technology Pty Ltd. Ref: JET0548-058. (JET 1998a).
- *Restricted Phase II Environmental Contamination Assessment of White Bay Rail Yards*. Prepared for Rail Estate, Johnstone Environmental Technology Pty Ltd. Ref: JET0697-004. Amendment B, May 1998 (JET 1998b).
- *Environmental Site Assessment, White Bay Power Station, Rozelle, NSW*. July 2003. Parsons Brinckerhoff. (PB 2003).
- *Targeted Contamination Assessment, White Bay Power Station, Rozelle NSW*. July 2012. Noel Arnold and Associates Pty Ltd. Ref: C107941:J110986. (NAA 2012).
- *Gauging and Penstock Sampling Summary Report, White Bay Power Station, Rozelle, New South Wales*. Prensa Pty Ltd. February 2013. (Prensa 2013a).
- *Stage 2 Groundwater Assessment, White Bay Power Station, Rozelle, NSW, 2089*. July 2013. Prensa Pty Ltd. Ref: 50758:S0014. (Prensa 2013b).
- *Re: White Bay Power Station – Up-date of Groundwater Monitoring Program and Way Forward*. Ryall Environmental Pty Limited, 15 November 2013 (Ryall 2013).

[3] *National Environment Protection (Assessment of Site Contamination) Measure, 1999*. National Environment Protection Council, 1999 (NEPC 1999)

[4] *Contaminated Sites: Guidelines for Assessing Service Station Sites*. NSW EPA December 1994 (EPA 1994)

[5] *Australian and New Zealand Guidelines for Fresh and Marine Waste Quality, Volume 1*, Australian and New Zealand Environment and Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australia and New Zealand, October 2000 (ANZECC 2000)

[6] *Australian and New Zealand Guidelines for Fresh and Marine Water Quality,* Australian and New Zealand Governments and Australian state and territory governments, Canberra ACT, Australia. Available at www.waterquality.gov.au/anz-guidelines (ANZG 2018)

[7] *National Environment Protection (Assessment of Site Contamination) Measure, 1999 Amendment No. 1 2013* (NEPC 2013)

- *Groundwater Monitoring Program No.1 Round 3 – March 2015, White Bay Power Station, Rozelle, New South Wales, 2039*. March 2015, Ref: 50758:S0013. (Prensa 2015).
- *Geotechnical and Noise Studies for White Bay to Glebe Island, Central Railway to Eveleigh, Ultimo to Pyrmont*. Kinhill Engineers Pty Ltd. August 1990. (Kinhill Engineers 1990).
- *Preliminary Site Investigation, Bays Precinct*. JBS&G Australia Pty Ltd, October 2014, Rev 1 (JBS&G 2014);
- *Evaluation of Existing Site Characterisation Data, The Bays Precinct Urban Renewal Program*. JBS&G Australia Pty Ltd, 16 November 2015, Rev 0 (JBS&G 2015a);
- *Environmental Site Assessment, The Bays Precinct Urban Transformation Area*. rev 1, 18 November 2015, JBS&G Australia Pty Ltd (JBS&G 2015b);
- *Site Wide Remedial Concept Plan, The Bays Precinct Urban Transformation Area*. rev 0, 4 December 2015, JBS&G Australia Pty Ltd (JBS&G 2015c);
- *Additional Contamination Assessment at White Bay Power Station Roberts Street Rozelle NSW*. rev A, 27 January 2016, JBS&G Australia Pty Ltd (JBS&G 2016);
- *Detailed Site Investigation White Bay Power Station Proposed Lot 1 Roberts Street Rozelle, NSW*. 31 March 2017, JBS&G Australia Pty Ltd (JBS&G 2017a);
- *Human Health and Ecological Risk Assessment, Proposed Lot 1 White Bay Power Station 28 Robert Street Rozelle, NSW*. 21 April 2017, JBS&G Australia Pty Ltd (JBS&G 2017b);
- *Detailed Site Investigation Proposed Lot 2, White Bay Power Station Robert Street Rozelle NSW*. draft, 5 May 2017, JBS&G Australia Pty Ltd (JBS&G 2017c);
- *Additional Hazardous Materials Assessment, White Bay Power Station Site, Robert Street, Rozelle, NSW*. 13 September 2021, JBS&G Australia Pty Ltd (JBS&G 2021).
- *Factual Contamination Assessment Report*. 1791865-002-RCAR- Rev0. 6 May 2020. Golder/Douglas Partners (GDP 2020a).
- *Sydney Metro West Contamination Assessment Report, The Bays Precinct, Stage 1 Early Works Package, White Bay, Rozelle, NSW*. 1791865-021-R-Rev1. 26 June 2020. Golder/Douglas Partners (GDP 2020b).
- *Sydney Metro West. Groundwater Monitoring Report – Stage 2 Locations*. 26 February 2021 Rev 0. (Rev A dated 7 October 2020). Golder / Douglas Partners (GDP 2020c).
- *Sydney Metro West. Addendum Draft Geotechnical Data Report – Tunnels and Excavations Investigation*. 17 May 2021, Rev 2 (Drafts Rev 0 dated 5 March 2021, Rev 1 dated 9 April 2021. Golder/Douglas Partners (GDP 2021).
- *Sydney Metro West. White Bay Site Investigation. Interpretive Contamination Investigation Report – Port Authority of New South Waste Licence Area, The Bays*. Senversa 23 July 2021 (Senversa 2021).
- *White Bay Power Station & Robert St Sub-Precincts Master Plan Geotechnical Considerations*. PSM Consult Pty Limited, 7 July 2022 (PSM 2022).

4.1 JET (1998a) Preliminary Assessment, Bays Precinct City West

JBS&G were provided with a minor extract of this report, comprising part of the results discussion, a sample location plan and an extracted data summary table. The available sections indicate that ash and cinder impacted fill with PAH contaminant concentrations above the 'commercial threshold concentrations' was present to the north of the power station building and around the coal settling

tank (to the northeast of the building). Groundwater assessment indicated that PAH impacts were not present in the underlying groundwater.

4.2 JET (1998b) Restricted Phase 2 Assessment, White Bay Rail Yards

Assessment of the White Bay rail marshalling yards was completed across an area of approximately 6 Ha in size to facilitate redevelopment of the site for port related purposes. The scope of work completed included the review of available previous contamination assessment reports and historical site use information; a detailed site inspection; a field soil and groundwater sampling program; laboratory analysis of samples; and evaluation of the resulting data.

Sampling completed for this assessment was designed to complement previous investigation activities documented in an earlier JET report (likely finalised as JET 1998a). Investigation works included the sampling of three new monitoring wells and three installed during earlier investigation activities. Composite sampling was completed for the analysis of (soil) samples for heavy metals, non-volatile organic compounds and PAHs. The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**. Future characterisation in these areas was required to confirm current conditions as part of future data gap investigation activities.

Broadly the investigation identified the potential for elevated concentrations of heavy metals in soil and surface TPH impacted ballast in the rail-siding area at the southeast of the site; TPH impact in the former transformer yard in the northwest of the site; PAH impacts in the vicinity of the former coal storage area in the northeast of the site where limited lead impacted soil was also identified; heavy metal impacted surface soils associated with blasting grit in the southwest of the site near the Victoria Rd overpass and the potential for asbestos impacts associated with historical use of asbestos containing material in rail stock brake shoes.

Groundwater sample analyses identified various copper, lead and zinc heavy metal concentrations above the adopted thresholds which were not attributed to contamination sources from within the White Bay Rail Yards site.

4.3 PB (2003) Site Assessment, White Bay Power Station

This report documents an assessment of the Power Station site (3.66 Ha) to better confirm the extent of contamination identified during previous contamination investigation. The scope of work included review of the available previous investigations; sampling at 31 soil sampling locations and 11 groundwater monitoring wells (including 4 new wells and 7 pre-existing wells), evaluation and documentation of the resulting data.

The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

Smaller areas of environmental concern were reported including PAH and benzo(a)pyrene impacted fill south of the turbine hall; TPH impacted marine soils located to the southeast of the turbine hall and in material underlying the former Boiler House 2 location. It was noted by PB that there is the potential for additional zone(s) of fill containing coal ash and cinder to potentially occur in the vicinity of the main power station building (turbine hall) footprint.

Groundwater at MWB1 in the transformer yard was impacted with TPH (C10-C36) with concentrations in excess of 129,300 µg/L. Low levels of PAH compounds were also identified in groundwater at this location. The elevated levels of TPH were considered by PB to have possibly been derived from seepage of transformer oils into the ground over a long period of time resulting in soil and groundwater impacts in this area of the site. Contaminant concentrations down-gradient of the yard and the broader turbine hall were reported to demonstrate the absence of significant widespread contaminant migration. Whilst some elevations of individual heavy metals were

identified, the concentrations were considered to not be indicative of significant site contamination sources.

4.4 NAA (2012) Targeted Assessment, White Bay Power Station

This report documented a targeted assessment of groundwater conditions at the site, including a review of existing data and implementation of a groundwater monitoring event at four existing wells including MWB1 and three locations to the east and southeast of the main power station building (turbine house). The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

The groundwater sampling event identified the presence of light non-aqueous phase liquid (LNAPL) oil product approximately 200 mm in thickness at MWB1, located in the vicinity of the former switchyard. A discrete sample of the LNAPL product was analysed for PCBs with the results reported to be less than the laboratory LOR.

In addition to the LNAPL identified at this location, concentrations of TPH (C10-C36) were also identified in the most southerly monitoring well location (MWB2). Arsenic concentrations in the three easterly wells and zinc concentrations in two of the three easterly wells were reported to exceed the adopted thresholds.

4.5 Prensa (2013a) Groundwater and Penstock Assessment, White Bay Power Station

Following NAA (2012) Prensa completed further evaluation of LNAPL characteristics in groundwater in the vicinity of the former transformer yard and assessment of potential contaminant migration to address site owner obligations under Section 60 of the CLM Act.

The completed scope of works comprised field pump out and recovery tests in the LNAPL impacted well, and the collection/laboratory analysis of surface water samples from the penstocks to the northeast and south of the power station. A sample of LNAPL was also analysed during the assessment to evaluate the potential source of the product. The penstock surface water samples were designed to provide information on water conditions within the water circulation conduits that flow beneath the power station building as these were considered potential receptors of contaminant migration. The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

There was reported to be a LNAPL thickness of 260 mm at the time of the investigation and subsequent laboratory analysis identified this as comparable to transformer oil. The rebound thickness of LNAPL was measured as approximately 50 mm, with some minor tidal influence noted during gauging events with the distance below ground of the LNAPL less than 1 m.

4.6 Prensa (2013b) Stage 2 Groundwater Assessment, White Bay Power Station

Prensa were engaged to complete additional assessment of groundwater contamination conditions at the White Bay Power Station site following the outcome of the NAA (2012) and Prensa (2013a) assessments. It was reported that notification of the site has been completed under section 60 notification to the NSW EPA prior to issue of this report.

A total of nine wells were sampled (seven new and two existing) comprising locations. The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

One soil sample (3900 mg/kg) was identified as having lead concentrations above the adopted threshold (based on NEPC 2013 derived criteria) as shown in Figure 5D.

A summary of the reported groundwater sample laboratory analysis results are provided in **Appendix A**. Concentrations of copper, nickel and zinc in groundwater were identified to exceed the adopted ecological assessment criteria in a number of wells. It was considered this was unlikely to be

specifically related to site conditions and unlikely to pose a risk to downgradient ecological receptors as they were likely representative of the natural geology of the Sydney basin.

LNAPL was still present in MWB1 at a thickness of 1 mm. Concentrations of TRH in MW02 in the central area of the site were reported in the range consistent with that previously identified in NAA (2012). The penstock surface water sampling results reported in Prensa (2013a) were considered to indicate that significant TRH contamination of this identified preferential contamination migration pathway was not currently occurring.

Based on the scope of work completed, Prensa indicated that it was unlikely LNAPL identified at MWB1 had significant impacted down-gradient areas of the site. Further, the reported groundwater contaminant concentrations were considered by Prensa as being unlikely to represent a significant risk to future or current site users based on the continued commercial/industrial use of the Site.

4.7 Ryall (2013) Groundwater Conditions and Monitoring Advice, White Bay Power Station

Ryall (2013) presented advice relating to ongoing management of transformer oil impact identified at the Power Station site. The advice was prepared following review of the results of the groundwater monitoring program implemented during 2013 (including Prensa 2013a and 2013b as discussed above and additional unsighted correspondence).

Ryall concluded that whilst it was given that remediation of the transformer oil present in the vicinity of MWB1 and its source would be required, it was considered that the impact was contained at present and that remediation would not be required in the 'short term'. It was considered appropriate that remediation works be undertaken at the time the site is to be redeveloped. A "no dig" policy was recommended at the site to ensure that no intrusive works would take place in the vicinity of the identified impact in addition to periodic ongoing monitoring such that should conditions at the site change, appropriate actions may be implemented to manage any identified migration of contaminants.

4.8 Prensa (2015) Groundwater Monitoring Results, White Bay Power Station

Prensa documented monitoring of existing groundwater monitoring wells as required to be reported to the EPA as part of their 'watching brief'. The scope of works included the evaluation of potential light non-aqueous phase liquid (LNAPL) in MWB1/MW01 and sampling of nine monitoring wells. The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in A**ppendix A**.

Concentrations of copper, nickel and zinc in groundwater were identified at levels above the adopted ecological based criteria. Prensa considered that these exceedances within the groundwater were unlikely to be the result of on-site contamination and instead were representative of background conditions.

No sample of groundwater from MWB1/MW01 where LNAPL was identified was submitted for laboratory analysis. TRH concentrations in MW02 were reported at concentrations exceeding the Dutch Intervention Value (0.6 mg/L) adopted for evaluation of the site data. This concentration was reported to be consistent with concentrations reported in Prensa (2013a/2013b).

4.9 JBS&G (2014) Preliminary Site Investigation, The Bays Precinct

JBS&G was engaged by UrbanGrowth NSW (UGNSW) to complete a phase 1 preliminary site investigation covering all seven Precincts of the Bays Precinct site (including Blackwattle Bay, White Bay Power Station, Rozelle Rail Yards, Rozelle Bay, Glebe Island, White Bay and Wentworth Park) to commence a staged site contamination evaluation process.

It was understood that the evaluation would contribute to a UGNSW driven concept plan for rezoning and future mixed use redevelopment of under-utilised foreshore land for mixed purposes. No surface or sub-surface intrusive investigations were undertaken for this assessment.

The objective of the Phase 1 assessment was to identify and document the potential for contamination concerns at the site based on available historical and current site use information in conjunction with available previous investigation information as available at the time of the engagement.

The outcomes of the phase 1 assessment included a Conceptual Site Model (CSM) which identifies: known and potential sources of impact and constituents of potential concern including the mechanism(s) of impact; potentially affected media (soil, sediment, groundwater, surface water, indoor air and ambient air); human and ecological receptors; potential and complete exposure pathways; and potential preferential pathways for migration. For the WBPS portion, the outcomes of this investigation are further discussed and refined in **Section 5** providing for the incorporation of information from additional previous site investigation reports as reviewed herein, or portions thereof.

4.10 JBS&G (2015b) Evaluation of Existing Data, The Bays Precinct

JBS&G was engaged by UGNSW to undertake an evaluation of all existing available site contamination assessment reports previously prepared for the properties that comprise the Bays Precinct Urban Transformation Area (BPUT) to assist with development of concept plans for the urban transformation proposal and to address statutory information requirements for a future rezoning.

A range of previous site investigation reports discussed in the following sections were included in the phase 1 assessment review. The outcome of the review comprised minor additions/amendments to the CSM developed in JBS&G (2014).

For the WBPS Precinct, areas of potential environmental concern (APECs) were identified including: Contiguous fly ash area – including coal washing/settling tanks and area northeast of primary building; transformer and switchyard area; fill across site (ash included, but separate to contiguous fly ash area); coal storage and processing areas; ash handling yard; railway passages; boiler house 2 footprint; general inventory and warehouse building footprints and oil storage tank footprints.

The outcomes of this investigation are further discussed and refined in **Section 5** providing for the incorporation of information from additional previous site investigation reports as reviewed herein, or portions thereof.

4.11 JBS&G (2015b) Targeted Site Investigation, The Bays Precinct

JBS&G was engaged by UGNSW to complete a range of site contamination assessment activities, inclusive of review of existing available reports and targeted supplementary assessment to provide a basis for preparation of a site wide remedial concept plan (SWRCP) document as per the adopted UGNSW Management Strategy for Impacted Land within the Bays Precinct.

The broadscale investigation works were part of a staged strategy designed to result in the delivery of a SWRCP to support the future rezoning application for the Bays Precinct Urban Transformation Program. The objective of the investigation program was to supplement the separate evaluation of existing data collected by JBS&G and others with limited field investigation data in order to confirm the absence of significant and/or widespread contamination issues at the site and to provide sufficient data to support the preparation of the SWRCP. This report documented limited supplementary investigation activities completed within accessible portions of the Blackwattle and WBPS Precincts prior to development of the SWRCP.

Specific to the WBPS portion of the Bays Precinct, the scope of work comprised: implementation of a targeted site investigation program including soil, groundwater, soil vapour, ground gas and acid sulfate soil sampling as per an approved Sampling Analysis and Quality Plan (SAQP); comparison of levels of environmental constituents against relevant guidelines; and preparation of a limited Environmental Assessment (ESA) report.

The soil sampling program comprised the collection of soil samples from boreholes advanced by push tube at 6 locations within the WBPS Study Area, with sampling and subsequent analysis of representative samples for identified COPCs and sampling/analysis for ASS characterisation at 2 locations. Assessment of groundwater conditions comprised the installation of 3 new groundwater monitoring wells and sampling/ analysis of the 3 new wells in addition to 3 existing monitoring wells. Soil vapour assessment was also completed at 3 locations and ground gas assessment was undertaken at 5 monitoring wells. The documented sampling locations are shown in **Figure 4**.

Identified COPCs in soil comprised: heavy metals, total recoverable hydrocarbons (TRH), benzene, toluene, ethylbenzene, xylene (BTEX), volatile organic compounds (VOCs), organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs) and asbestos in soil. Groundwater COPCs comprised: heavy metals, TRH/BTEX, VOCs, PAHs, total nitrogen and phosphorus. Soil vapour samples were analysed for VOCs. The ground gas assessment was based upon field measurements, whilst representative samples for ASS where analysed for sPOCAS and chromium reducible sulfur. A summary of the reported sample laboratory analysis results are provided in **Appendix A**.

Adopted site assessment criteria were based upon the existing land uses, comprising a combination of commercial/industrial and recreational/public open space land uses. In light of the future permissible land uses nominated in the rezoning proposal, reference was also made to scenarios including a residential with minimal soil access land use. Relevant thresholds for soil and soil vapour were derived from relevant investigation and/or screening levels presented in NEPC (2013). Groundwater criteria were derived with reference to the NSW EPA's endorsed environmental values for the Parramatta River catchment in addition to drinking water/recreational waters as required by DEC (2007[8]), resulting in the adoption of ANZECC (2000) trigger values for ecological risk and NHMRC (2008[9]) and NHMRC (2011; 2018[10]) guidance for recreational exposure. Ground gas data were assessed via comparison with EPA (2012[11]). Acid sulfate soil data was assessed via comparison with trigger values presented in ASSMAC (1998[12]).

Consideration was also given to assumed background concentrations appropriate for inner Sydney commercial/industrial land uses in evaluating the data, particularly in areas with fewer valid data points, such that the potential for significant contamination other than that identified during the investigation may be evaluated.

A data quality validation assessment considered that procedures implemented for the assessment were suitable to demonstrate the collected and reported data is suitable to address the objectives of the assessment, inclusive of supporting the development of a conceptual site model and future remedial strategy for the broader site.

The completed field works identified the presence of fill material underlying current ground levels within the WBPS Study Area to depths of approximately 1 m to 3 m bgs. The fill material typically comprised of gravelly sand with inclusions of sandstone, brick, ash, slag, and concrete. The fill observed was underlain by fine grained sands and clay material typical of estuarine sediments and sandstone. There was no significant evidence of odours or staining observed within the soil/fill profile during the field works with the exception of minor estuarine/sulfide odours at location WB2. The PID readings varied from 0.0 and 3.5 ppm, indicating that there were no significant indications for the potential presence of TPH or VOCs in soils. In addition, there was no ACM observed within

[8] *Contaminated Sites: Guidelines for the Assessment and Management of Groundwater Contamination*. Department of Environment and Conservation NSW, March 2007 (DEC 2007)

[9] *Guidelines for Managing Risks in Recreational Water*. Australian Government National Health and Medical Research Council, February 2008 (NHMRC 2008)

[10] *National Water Quality Management Strategy, Australian Drinking Water Guidelines 6, 2011*. Australian Government National Health and Medical Research Council, Version 3.5 Updated August 2018 (NHMRC 2018)

[11] *Guideline for the Assessment and Management of Sites Impacted by Hazardous Ground Gases*, NSW EPA 2012 (EPA 2012)

[12] *Acid Sulfate Soil Manual*. Acid Sulfate Soil Management Advisory Committee, ASSMAC, 1998 (ASSMAC, 1998)

any of the boreholes or test pits advanced as part of this investigation. However, building demolition waste was noted at several locations within fill, indicating the elevated potential for the presence of ACM within fill at these locations.

Groundwater was generally grey-brown and ranged from clear to moderately turbid. Standing groundwater levels were between 1.634 m bgs and 4.765 m bgs. Review of the field parameters recorded for the samples indicated that the groundwater is brackish to saline, low in oxygen and with a pH close to neutral in all wells.

Whilst no detections of methane gas were identified, low concentrations of carbon dioxide were identified in a number of the gas monitoring wells. In accordance with the EPA (2012) methodology, a gas screening value (GSV) of 0.015 L/h CO_2 was adopted as worst case for the Precinct. This GSV value falls within 'characteristic gas situation 2', comprising low risk conditions.

Laboratory analysis results for soil identified the presence lead at one location (WB4 1.9-2.0 m) exceeding the adopted criteria in localised fill material. A concentration of nickel was detected at one groundwater sampling location (MW106) with levels greater than 1 order of magnitude above the adopted ecological investigation threshold. Elevated levels of benzo(a)pyrene were also reported in groundwater at levels above drinking water and recreational guideline thresholds at WB1 to the north of the power station building. Limited characterisation of natural soils was also completed, which confirmed the occurrence of potential ASS conditions above the ASSMAC (1998) trigger values.

The report presented the following conclusions with regard to the WBPS Study Area:

- Significant widespread soil contamination conditions were not identified at soil sampling locations. However, the assessment has confirmed specific areas where contaminant concentrations in soil will require further consideration, in conjunction with other existing site soil characterisation data in relation to the suitability of these areas for future uses. For the WBPS Study Area this includes fill material impacted with lead identified at WB4 1.9-2.0 m.
- Investigation of groundwater did not identify significant widespread contaminant conditions at the implemented sampling locations. However, as with the soil conditions, groundwater characteristics at a number of locations will require further evaluation in conjunction with existing groundwater data to evaluate the need for ongoing monitoring and/or management of groundwater conditions.
- Volatile contaminant concentrations in soil, soil vapour and groundwater samples analysed for specific locations within the WBPS Study Area did not identify indications of significant widespread volatile contaminant impacts that may be indicative of an unacceptable risk to human health in relation to the current or future potential land uses.
- The potential for ground gas conditions was assessed at investigation groundwater monitoring wells using a landfill gas meter. Based on the recorded field data, a conservative estimate of the Gas Screening Value (GSV) places conditions within the characteristic gas situation 2 category. As such, further assessment of potential ground gas conditions should be completed as part of future detailed site assessment activities where buildings and/or other infrastructure are proposed to be constructed.
- Limited sampling and assessment of alluvial soil conditions confirmed the occurrence of potential ASS conditions that will require further consideration and where required, development and implementation of acid sulfate soil management measures during future disturbance of the alluvial soils.

This report recommended that the investigation data presented in this document be further evaluated in combination with the existing site contamination investigation data identified to be of

suitable quality such that broader decisions could be made with respect to the potential requirements for management and/or remediation future development areas across the Precinct. Subsequent to the outcomes of this evaluation, it was anticipated that sufficient site characterisation information was available to support the development of a high-level strategy for future management of contamination risks at the site.

4.12 JBS&G (2015c) Site Wide Remedial Concept Plan, The Bays Precinct

JBS&G was engaged by UGNSW to complete to complete additional assessment of site contamination conditions and prepare a SWRCP to provide high level guidance on the approach to be adopted to manage site contamination concerns in a consistent manner during redevelopment of properties within the Bays Precinct.

The extent of contamination within the WBPS portion requiring remediation/management is further discussed in **Section 5** providing for the incorporation of information from additional previous site investigation reports as reviewed herein, or portions thereof. The conceptual remediation strategy developed for the site comprised a combination of source removal for mobile contaminants followed by on-site cap and containment of residual impacts during the redevelopment process, including those that occur beneath heritage structures.

4.13 JBS&G (2016) Additional Contamination Assessment, White Bay Power Station

JBS&G was engaged by UGNSW to undertake supplementary site contamination investigation activities at the WBPS site to further characterise the contamination extent such that potential impediments to the cap and containment strategy as proposed in the SWRCP could be confirmed in addition to source removal of the contaminant impact in the vicinity of the switchyard. The works were undertaken to support evaluation of the costs associated with management/ remediation during the redevelopment proposal period of the site.

The scope of intrusive investigations comprised:

- Asbestos quantification at a total of 19 test pit/ borehole locations.
- Soil sampling at 30 test pit/ borehole locations for a range of chemical COPCs including heavy metals, PAHs, TRH, BTEX, VOCs, cyanide, phenols, OCPs, PCBs, ammonia and nitrate.
- Groundwater monitoring at five new wells including one location at the west of the site to establish hydrogeologically upgradient conditions (A28) and 4 locations in the vicinity of the former switchyard (MW01) in order to delineate the historically identified impact at this location. Groundwater was analysed for COPCs including heavy metals, PAHs, TRH, BTEX, VOCs and PCBs.
- Sub-slab vapour assessment via installation of twelve sub-slab vapour probes. Sub-slab vapour probes were located within the Power Station building on a generally systematic grid basis with some locations skewed to areas downgradient of previously identified groundwater impact (considering historical data from location MW01. Sub-slab vapour samples were analysed for volatile organic compounds (VOCs) and TRH.

The documented sampling locations are shown in **Figure 4**.

Potential future land use scenarios were identified as cultural, maritime, recreational, retail, residential, research and development, education and commercial uses, potentially including sensitive uses including childcare centres and residential with accessible soil scenarios. On this basis, site assessment criteria adopted were based on commercial/industrial land use and residential with garden/accessible soil land use also including childcare centres, preschools and primary schools.

A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

Similar to previous investigations, soils were identified to be variously impacted with benzo(a)pyrene and carcinogenic PAHs, lead (health based impact) and elevated levels of heavy metals (potential ecological based impact), heavy fraction (C_{10}-C_{36}) petroleum hydrocarbons and asbestos in soil.

There were no significantly elevated TRH or PAH concentrations in leachate analysis of fill samples indicative of conditions that would represent unacceptable risks of contaminant migration. Evaluation of individual heavy metals leachate data indicated that the overall risk of broad scale fill material conditions representing an unacceptable risk to sensitive ecological receptors was considered to be low. However, further evaluation via implementation of a site specific ecological risk assessment was considered to be required to establish individual heavy metal contaminant thresholds at which fill material will require management other than via cap and containment to ensure protection of the White Bay ecological receptors.

Natural alluvial soil underlying fill material in portions of the site were characterised as PASS and as such, if they were to potentially be disturbed during remediation and/or development activities, management was considered to be required. An acid sulfate soil management plan was considered to be required to be developed for implementation in conjunction with future works, including remediation of the site. The presence of such conditions were also required to be considered in evaluation of remediation options, particularly in the foreshore portion of the site.

Transformer oil based non-aqueous phase liquid (NAPL) was identified at the northwest portion of the site associated with the former transformer yard infrastructure. In addition to the previous MW1 location, the extent of impact was shown to comprise a relatively small area around locations MW01 and A25 at the base of the terraced infrastructure to the northwest of the Power Station buildings. Impacted soil and groundwater were identified to require remediation prior to or in conjunction with broader remedial activities.

Ground surface asbestos fragment impacts were also identified in the northern portion of the site that required to be addressed during future site works to manage the health based and aesthetic risks in this area of the site.

Levels of hydrocarbons and VOCs in sub-slab vapour samples completed below the existing heritage listed power station and control room buildings were generally low or below detection limits. On this basis, there was considered to not be any potential significant site contamination present underlying the power station or control room buildings that would represent an unacceptable health risk with respect to the proposed adaptive reuse of these heritage buildings under a scenario whereby the existing ground slabs are retained. Further consideration of potential risks was considered to be potentially required should adaptive reuse works include temporary and/or permanent alterative of the existing pavements to ensure there are no unacceptable risks to site workers and/or future occupants.

On the basis of the findings of this investigation and in consideration of previous investigations conducted at the site it was considered that the key assumptions identified in the SWRCP were valid for this site and the identified impacts can be appropriate managed via implementation of the proposed SWRCP strategy of source removal followed by on-site cap and containment during the redevelopment process. It was noted that following adoption of a preferred redevelopment plan, further consideration of remediation/management requirements for specific areas of the site may be undertaken such that a detailed remedial action plan (RAP) may be prepared for the site or portions thereof.

4.14 JBS&G (2017a) Detailed Site Investigation, White Bay Power Station Proposed Lot 1

JBS&G was engaged by UGNSW to undertake a detailed site investigation (DSI) for the proposed redevelopment of the 'Lot 1' portion of the WBPS site to address data gaps and to provide additional information to support preparation of an on-site human health and ecological risk assessment (HHERA), as specific to the proposed commercial and open space development of the site. 'Lot 1'

comprised the WBPS buildings and associated infrastructure in addition to immediate surrounds. A separate report (JBS&G 2017c) was prepared as discussed below documenting site investigations undertaken within proposed Lot 2 which comprised the eastern yard/foreshore areas of WBPS extending to the White Bay waterfront.

The scope of intrusive investigation comprised:

- Asbestos quantification at a total of 54 test pit/ borehole locations;
- Soil sampling at 69 test pit/ borehole locations and analysis for a range of chemical COPCs including heavy metals, PAHs, TRH, BTEX, VOCs, cyanide, phenols, OCPs, polychlorinated biphenyls PCBs, ammonia, nitrate and sPOCAS to assess for the presence of actual and/or potential acid sulfate soils;
- Additional analysis of soil samples with detected total levels of constituents for toxicity characteristic leaching procedure (TCLP) analysis to assist preliminary waste classifications;
- Column leachate testing at a total of 13 locations to assess potential leachability under common environmental conditions of on-site soils for heavy metals, PAHs and TRH;
- Groundwater monitoring at five new wells and five previously installed wells with analysis of samples for COPCs including heavy metals, PAHs, TRH, BTEX, VOCs and PCBs and further physical parameters including pH/EC and cation and anion balance;
- Assessment of hydraulic conductivity at one monitoring well location;
- Soil vapour assessment via installation of nine sub-slab vapour probes and three soil vapour probes. Soil vapour samples were analysed for VOCs and TRH; and
- Ground gas monitoring at all soil vapour assessment locations to assess for levels of potential landfill gases including methane.

The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

Potential future land use scenarios included commercial, research and development, education, cultural, retail and potentially recreational and public/private open space. On this basis, site assessment criteria adopted were based on commercial/industrial land use and public open space land use. In addition, residential with garden/accessible soil land use was also considered as applicable to childcare centres, preschools and primary schools reflective of the most conservative potential use to which portions of the site may be developed even though the development scheme did not anticipate these land-uses.

Based on the scope of works completed, the following conclusions were presented:

- Generally near surface / fill based soils were found to be impacted with some elevated levels of heavy metals (copper, lead and zinc), semi- and non-volatile TRH fractions, heavy PAHs, asbestos and localised detections of dichloromethane, OCPs including dieldrin and DDT, and single detections of tetrachloroethene and phenols;
- Leachates, as based on distilled water and column leached procedures to replicate site conditions, were generally free of detectable constituents apart from heavy metals. Levels of heavy metals in leachates were generally higher than levels measured in groundwater;
- Localised detections of bound and friable asbestos were reported in fill based soils;
- Waste classification of soils by total and TCLP analysis reported that the majority of fill material across the site are classified as General Solid Waste (GSW) and/or GSW mixed with Special Waste based on presence of asbestos. The most impacted soils, present in limited

locations within the site were considered likely to be classified as Restricted Waste (including use of existing NSW EPA issued general immobilisation approvals);

- Natural alluvial/estuarine soil present at depths underlying the site were typically classified as actual and/or potential acid sulfate soils. An Acid Sulfate Soils Management Plan (ASSMP) was identified as required to be developed prior to any site disturbance works to manage the potential risks associated with disturbance of these materials;
- Groundwater was found to have a typically neutral pH and be in a reducing condition. Groundwater was typically classified as Ca-HCO_3 type waters;
- Light non-aqueous phase liquid (LNAPL) consisting of a heavy weathered oil was reported in two monitoring wells at the northwest of the site, associated with historical use of these site portion as a transformer yard;
- Other than the LNAPL, groundwater impact was generally restricted to slightly elevated levels of heavy metals. Localised detections of semi- and non-volatile TRH fractions and chlorinated ethenes marginally exceeded detection limits;
- No evidence of landfill gases were identified, and soil and sub-slab vapours were generally well oxygenated; and
- Elevated levels of chlorinated ethenes were detected in soil vapour at two locations in the central northwest of the site.

The results as generated by this assessment were considered to be generally comparable to results of previous assessments where common media were assessed. The environmental data generated by this assessment and previous assessments were assessed in detail in a HHERA prepared concurrently for the site on the basis of a proposed commercial site development with public open space zones as discussed following.

4.15 JBS&G (2017b) Human Health and Ecological Risk Assessment, White Bay Power Station Proposed Lot 1

JBS&G was engaged by UGNSW to undertake a HHERA for the proposed redevelopment of the Lot 1 portion of the WBPS site. The HHERA considered environmental data as collected from soils, groundwater, leachates and soil vapour by environmental assessments completed by JBS&G during the period 2015-2017.

The HHERA considered a future site development scenario comprising re-use of existing buildings for commercial purposes, construction of new commercial buildings with basements, and implementation of areas of open space to support the future commercial workforce and visitors to the site. The human health risk assessment portion of the HHERA considered potential future exposures of commercial workers in slab on grade buildings and buildings constructed overlying basements, commercial workers engaged in the open space areas of the site as gardeners / landscapers, maintenance workers to lift pits within the basements and sub-surface excavation / maintenance workers potentially engaged on the site in the future. The assessment of these exposure scenarios was found to be protective of potential construction worker exposures as may occur during development works prior to site occupation.

The ecological risk assessment portion of the HHERA considered potential exposures of flora and fauna on the site within the proposed open space areas, and potential discharge of contaminants from the site through groundwater and impacts upon White Bay and/or Rozelle Bay located hydrogeologically downgradient of the site.

Potential aesthetic impacts were considered to occur as associated with sub-surface light non-aqueous phase liquid (LNAPL) impact as present at the northwestern portion of the site. This would

be through potential direct exposures of sub-surface maintenance / excavation workers. No other potentially significant aesthetic impacts were identified.

No potentially unacceptable health risk was identified for normal commercial worker users of the site or lift maintenance workers.

A potential for an unacceptable health risk was identified for potential future commercial workers occupationally engaged as landscapers / gardeners and sub-surface maintenance / excavation workers. The potential hazard exceedance was based on potential direct exposures to the highest levels of non-volatile TRH impact in soils as associated with conditions in the northwest portion of the site.

Fill based soils and areas of natural soils were identified as likely to be ecologically unsuitable to be used as growing media / topsoils in the open space areas of the site due to the presence of a range of heavy metal, TRH and PAH constituents.

Impact present in groundwater, or potentially caused to be present in site groundwater in the future by leaching from impacted soil, was found to not pose an unacceptable ecological risk to White Bay and/or Rozelle Bay in proximity of the site. Site constituents present in groundwater and leachates were further found to not pose a potential health risk to recreational human users of White Bay and/or Rozelle Bay in proximity of the site.

The following recommendations were made to inform the preparation of future Remedial Action Plans (RAPs) and/or Environmental Management Plans (EMPs) for the site, or parts thereof:

- LNAPL impact present at the northwest of the site required remediation or ongoing management. In lieu of remediation to remove the LNAPL impact, an EMP will be required to be prepared to control potential exposures of sub-surface workers to the LNAPL present at depth.
- Elevated levels of TRH $C_{>16}$ impact present in near surface fill based soils were found to pose a potential unacceptable hazard to future commercial workers engaged as landscapers / gardeners and potential future sub-surface excavation / maintenance workers. Remediation of the highest levels of TRH $C_{>16}$ present in soils will be required, otherwise the site EMP will be required to include provision to manage direct exposures to these soils.
- Fill based soils, and areas of natural soils at the depth of the fill / natural soil interface, were found to likely be unsuitable for use as growing media / topsoil within future landscaped site areas. Soils will be required to be imported to be used as growing media / topsoils in open space areas of the site proposed to be landscaped.

4.16 JBS&G (2017c) Detailed Site Investigation, White Bay Power Station Proposed Lot 2

JBS&G was engaged by UGNSW to undertake a DSI for the proposed redevelopment of the 'Lot 2' portion of the WBPS site to address data gaps and to provide additional information to support preparation of an on-site human health and ecological risk assessment (HHERA), as specific to the proposed commercial and open space development of the site. 'Lot 2' comprised the eastern yard/foreshore areas of WBPS extending to the White Bay waterfront.

The scope of intrusive investigation comprised:

- Asbestos quantification at a total of 69 test pit/ borehole locations;
- Soil sampling at 69 test pit/ borehole locations and analysis for a range of chemical COPCs including heavy metals, PAHs, TRH, BTEX, VOCs, cyanide, phenols, OCPs, polychlorinated biphenyls PCBs, ammonia, nitrate and sPOCAS to assess for the presence of actual and/or potential acid sulfate soils;

- Additional analysis of soil samples with detected total levels of constituents for TCLP analysis to assist preliminary waste classifications;
- Column leachate testing at a total of 15 locations to assess potential leachability under common environmental conditions of on-site soils for heavy metals, PAHs and TRH;
- Groundwater monitoring at seven new wells and three previously installed wells and analysed for COPCs including heavy metals, PAHs, TRH, BTEX, VOCs and PCBs and further physical parameters including pH/EC and cation and anion balance;
- Assessment of hydraulic conductivity at one monitoring well location;
- Soil vapour assessment via installation of eight sub-slab vapour probes and three soil vapour probes. Soil vapour samples were analysed for VOCs and TRH; and
- Ground gas monitoring at all soil vapour assessment locations to assess for levels of potential landfill gases including methane.

The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

Potential future land use scenarios included commercial, research and development, education, cultural, retail and potentially recreational and public/private open space. On this basis, site assessment criteria adopted were based on commercial/industrial land use and public open space land use. In addition, residential with garden/accessible soil land use was also considered as applicable to childcare centres, preschools and primary schools reflective of the most conservative potential use to which portions of the site may be developed even though the development scheme did not anticipate these land-uses.

Based on the scope of works completed, the following conclusions were presented:

- Generally near surface / fill based soils were found to be impacted with some elevated levels of heavy metals (copper, leads and zinc), semi- and non-volatile TRH fractions, heavy PAHs and asbestos. A majority of samples assessed for VOCs were further found to be impacted with dichloromethane, albeit at low concentrations;
- Leachates, as based on distilled water and column leached procedures to replicate site conditions, were generally free of detectable constituents apart from heavy metals. Levels of heavy metals in leachates were generally higher than levels measured in groundwater;
- Localised detections of bound and friable asbestos were reported in fill based soils;
- Waste classification of soils by total and TCLP analysis reported that the majority of the fill material present across the site was expected for the purposes of off-site disposal to be characterised as General Solid Waste (GSW) and/or GSW mixed with Special (Asbestos) Waste based on identification of ACM/asbestos fines in soil. The most impacted soils, presented in limited locations within the site were considered likely to be classified as Restricted Waste (including use of existing NSW EPA issued general immobilisation approvals);
- Natural estuarine/alluvial soils encountered underlying fill material at the site were typically classified as actual and/or potential acid sulfate soils. An Acid Sulfate Soils Management Plan (ASSMP) was required to be developed prior to any site disturbance works to manage potential health based and environmental risks as may occur during and following disturbance of these materials;
- Groundwater was found to have a typically neutral pH and be in a reducing condition. Evidence of marine water intrusion to the aquifer was observed in groundwater physical parameters at the northeast of the site;

- Groundwater impact was generally restricted to slightly elevated levels of heavy metals and some localised elevated levels of ammonia (as N);
- No evidence of landfill gases were identified, and soil and sub-slab vapours were generally well oxygenated; and
- No constituents were detected in soil vapour above the analytical reporting limits.

The results as generated by this assessment were generally considered to be comparable to results of previous assessments where common media have been assessed. It is noted that UGNSW did not at the time proceed with preparation of the HHERA for proposed Lot 2.

4.17 GDP (2020a) Factual Contamination Assessment Report, Sydney Metro West

Golder - Douglas Partners (GDP) was engaged by Sydney Metro to undertake a combined geotechnical and contamination investigation along the proposed alignment of the Sydney Metro West (SMW) project, a proposed rail link connecting Sydney CBD to Parramatta CBD via the Bays Precinct and Sydney Olympic Park.

The scope of intrusive investigation comprised a total of 96 boreholes advanced across the SMW route footprint of which 15 sample locations were located within the subject site. The documented sampling locations are shown in **Figure 4**. In addition, groundwater monitoring wells were installed within 72 boreholes with groundwater results reported separately in GDP (2020c) as discussed below.

Soil samples were analysed for a range of COPCs including heavy metals, PAH, TRH, OCP/OPP, PCBs, VOC/VHCs, tributyltin (TBT), phenols, Chromium VI, PFAS, cyanide and asbestos. SPOCAS and Chromium Reducible Sulfur analysis was undertaken for the assessment of PASS.

Adopted site assessment criteria were based upon the proposed SMW commercial/industrial land use. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

The report contained a factual representation of results with the following results reported in relation to sample locations within the subject site:

- Concentrations of lead and benzo(a)pyrene were reported exceeding adopted human health criterion at one location (ENV024). A concentration of TRH C_6-C_{10} (F1) was reported exceeding the adopted human health criterion at three locations (ENV026, ENV027 and ENV030).
- Concentrations of asbestos in soil were detected exceeding the adopted human health criterion at one location (ENV021).
- Concentrations of nickel, lead, copper, zinc, TRH C_6-C_{10} and benzo(a)pyrene were reported exceeding the adopted ecological criteria at a number of sample locations.
- Waste classification results indicated a combination of GSW, Restricted Solid Waste (RSW) and hazardous waste. Whilst no PFAS TCLP analysis was undertaken to enable waste classification in accordance with EPA (2016[13]), one sample within the subject site reported PFHxS and PFOS concentrations exceeding the unlined ASLP criterion for landfill acceptance as outlined in HEPA (2020[14]).
- Three samples collected within the subject site at depths greater than 4.0 m and below the water table exceeded the adopted ASS screening levels.

[13] *Addendum to the Waste Classification Guidelines (2014) – Part 1: classifying waste*. NSW EPA, October 2016 (EPA 2016)

[14] *PFAS National Environmental Management Plan, Version 2.0-January 2020*. National Chemicals Working Group of the Heads of EPAs Australia and New Zealand (HEPA 2020).

4.18 GDP (2020b) Contamination Assessment Report, Sydney Metro West Stage 1 Early Works

GDP was engaged by Sydney Metro to undertake a detailed contamination investigation for Stage 1 Sydney Metro City and Southwest project at land located within the Bays Precinct. The study boundary was limited to the Stage 1 Building Envelope located within the southeastern portion of the current site extending to the east. No intrusive investigations were undertaken as part of this report and it provided a summary of soil conditions as reported in GDP (2020a) supplemented by results from a separate pavement investigation that was previously not reported in GDP (2020a). Of the 34 sample locations discussed within the report, 25 were located within the subject site. The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

Baseline soil conditions included reportable concentrations of TRH, heavy metals, PAH, OCPs and PFAS, with concentrations mostly reported to be below the adopted commercial/industrial criteria. GDP concluded that there is likely to be limited contamination at the subject site which presents a risk to human health or the environment under the proposed commercial/industrial scenario.

Groundwater was not considered on the basis that the depth to groundwater was considered to be below the assumed vertical limit of Enabling Works construction related activities.

Soil vapour was considered unlikely to present a significant risk to the construction and/or operation of Enabling Works unless permanent underground structures were to be constructed.

On this basis, the location of the proposed road construction and associated ancillaries was considered unlikely to be significantly contaminated with respect to the planned activities under the licence arrangement.

4.19 GDP (2020c) Groundwater Monitoring Report, Sydney Metro West Stage 2 Locations

The report documented results from the groundwater monitoring undertaken by GDP between July 2018 and February 2021 at groundwater monitoring wells installed as part of GDP (2020a). Of the groundwater wells sampled during the investigation, 11 groundwater wells were located within the subject site as shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

Falling head and rising head tests were conducted at seven monitoring wells, with the estimated horizontal hydraulic conductivity reported between 2.0×10^{-6} and 2.4×10^{-5} metres per second (m/s).

Adopted groundwater site assessment criteria were based upon the proposed SMW commercial/ industrial land use. Multiple exceedances of adopted screening criteria were noted for nutrients (total phosphorus as P, ammonia as N) and heavy metals (arsenic, iron, manganese). PFAS was detected in two monitoring wells, with exceedances of perfluorohexane sulfonate (PFHxS) and perfluorooctanesulfonic acid (PFOS) in one well along the central western boundary of the Port Authority of NSW (PANSW) construction area. Isopropylbenzene and TRH (F1 and F2) were reported above the criteria in one well in the central portion of the Station Box. There were several other isolated exceedances of heavy metals (zinc, manganese, cobalt), nutrients (total nitrogen and nitrate as N) and major ions (fluoride).

4.20 Senversa (2021) Interpretive Contamination Investigation, Sydney Metro West White Bay

Senversa was engaged by Sydney Metro to undertake a site contamination investigation at the Sydney Metro Stage 2 Works Area at White Bay to establish baseline conditions for site contamination and groundwater conditions (PANSW area only) upon commencement of the licence for Sydney Metro's use of the site.

The scope of intrusive investigations comprised soil sampling at 70 test pit/borehole locations in addition to two surface samples and one stockpile sample; and groundwater sampling at 10 newly installed groundwater monitoring wells and 17 existing wells. Of the sample locations completed, 62

locations were located within the subject site. The documented sampling locations are shown in **Figure 4**. A summary of the reported sample laboratory analysis results is provided in **Appendix A**.

The lithology was noted to be spatially variable across the study area being largely dependent on the depth to bedrock and the original shoreline around White Bay. Fill containing anthropogenic material was observed to depths ranging from 2 to 4 m bgs. The underlying sediments observed to depths of up to 6 m in the central portion of the study area between the former Glebe Island and the Balmain shoreline was also conservatively inferred to comprise suspected fill material. Shallow bedrock was encountered in the southeast extent of the study area at 1 m bgs aligned with the interpreted former Glebe Island shoreline.

Collected samples were analysed for a range of COPCs generally including heavy metals, TRH, BTEX, PAH, OCP, PCB, VOCs, phenols, herbicides, PFAS, ASS screening, sulfate and chloride, nutrients and asbestos. Adopted site assessment criteria were based upon the proposed SMW commercial/ industrial land use.

Identified contamination levels in soil and groundwater were considered to be generally consistent with previous investigations and attributed to potentially contaminating activities including historical infilling (both from land reclamation and anthropogenic waste material predominantly from the power station and former railways), material/waste handing, maintenance activities and firefighting at the power station, railway use, port activities and hydraulically upgradient commercial/industrial activities.

When assessing the soil results in conjunction with the historical data set, concentrations of heavy metals, TRH/BTEX, PAH, VOCs were reported as exceeding adopted criteria in isolated soil sampling locations. Concentrations of PFAS were reported in low concentrations in a limited number of fill, natural and bedrock samples across the study area albeit at concentrations below the adopted screening criteria. Leachable PFAS concentrations in bedrock samples were reported to be below the laboratory LOR. Asbestos was identified in a limited number of fill samples across the study area. Based on lines of evidence for ASS, deeper fill and sediments were considered to comprise PASS.

When considering the groundwater results, heavy metals were reported exceeding adopted ecological criteria in both shallow and deeper groundwater. TRH/VOC, PAH, OCP and phenol concentrations were generally reported below laboratory LOR or below the adopted ecological criteria. Ammonia concentrations were reported above aesthetic and ecological criteria in a limited number of shallow and deeper groundwater samples. Further, phosphorus was reported above background conditions in one shallow well and one deeper well. PFAS was detected above the laboratory LOR in samples collected in the western extent of the study area and off-site to the west, upgradient of the study area. PFOS concentrations in these areas exceeded the adopted ecological criteria.

5. Site Data Evaluation and Discussion

5.1 Previous Assessments

A review and evaluation of data usability for all currently available reports previously prepared for the WBPS and Metro Station Sub-Precinct, or parts thereof has been provided in **Section 4**. This evaluation, in conjunction with the desktop evaluation of current site characteristics as presented in **Section 3**, has identified that for the most part, previous data collection activities have been completed and documented in a manner suitable to support the development of a CSM of site contamination potential. Where it has been identified that the available documentation is insufficient to directly rely upon the data, the presented data should still be considered in the development of future detailed site investigation activities to confirm site contamination characteristics.

5.2 Conceptual Site Model

The *National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended 2013* (NEPC 2013) identifies a CSM as a representation of site related information regarding contamination sources, receptors and exposure pathways between those sources and receptors. The development of a CSM is an essential part of all site assessments.

NEPC (2013) identifies the essential elements of a CSM as including:

- Known and potential sources of contamination and contaminants of concern including the mechanism(s) of contamination;
- Potentially affected media (soil, sediment, groundwater, surface water, indoor and ambient air);
- Human and ecological receptors;
- Potential and complete exposure pathways; and
- Any potential preferential pathways for migration.

The following sections present these elements for the site which when considered together comprise the site CSM for the purposes of this assessment.

5.2.1 Areas of Known and/or Potential Concern

APECs and COPCs have been identified for areas/properties within the site on the basis of the identified former and current sites uses and available site assessment information. Constituents of Potential Concern have been identified in general accordance with the DUAP (1998[15]) *Appendix A: Industries and Chemicals Used*, with consideration of the specific history of the relevant property.

Table 5.1: Identified Site Areas of Potential Concern and Associated COPCs

Area of Potential Environmental Concern (APEC)	Constituents of Potential Concern (COPCs)
Contiguous fly ash area – including coal washing/ settling tanks and area northeast of primary building	Heavy metals, TPH, PAHs and PCBs/dioxins
Transformer and Switchyard area	Heavy metals, TPH, PCBs, OCPs, VOCs, PFAS
Fill across site (ash included, but separate to contiguous fly ash area)	Heavy metals, TPH/VOCs, PAHs, OCPs, herbicides, PCBs, PFAS, asbestos, ASS and ground gases
Coal storage and processing areas	Heavy metals, TPH, PAHs and PCBs/dioxins
Ash handling yard	Heavy metals, TPH, PAHs and PCBs/dioxins
Railway passages	Heavy metals, TPH/VOCs, PAHs, phenolics, nitrates, ammonia and asbestos
Boiler house 2 footprint	Heavy metals, TPH, PAHs and asbestos

[15] *Managing Land Contamination: Planning Guidelines, SEPP 55-Remediation of Land*. Depart of Urban Affairs and Planning, 1998 (DUAP 1998)

Area of Potential Environmental Concern (APEC)	Constituents of Potential Concern (COPCs)
General inventory and warehouse building footprints	Heavy metals, TPH, PAHs, OCPs, PCBs and asbestos
Oil Storage tank footprints	Heavy metals (lead), TPH/VOCs, MAHs, PAHs, phenols and asbestos

5.2.2 Source of Impacts

Heavy Metals and PAHs

Potential heavy metals and PAH sources are detailed in **Table 5.1** above. General potential sources of heavy metals and PAHs across the site include:

- fill used during land reclamation;
- general imported fill materials;
- general industrial land uses;
- railway corridors;
- Industrial use associated with WBPS;
- ash/slag type waste materials associated with historical wood and coal fired boilers/metal smith workshops as would have been present associated with industries historically located on site and around the Bays; and
- the importation of waste for use as filling sourced from nearby historical industrial use facilities such as the White Bay, Ultimo and Pyrmont Power Stations, railway and marine maintenance and construction activities, emoleum (bitumen) plants, oil terminals, tar pits, gas works and acid baths/scaling works.

Petroleum Hydrocarbons (TRH/TPH)

Potential TPH sources are detailed in **Table 5.1** and may also include the following:

- fill used during land reclamation and general imported fill materials used to create current site levels;
- fuel, oil/lubricant and solvent storage and terminal facilities;
- substations and transformers;
- petroleum storage and dispensing infrastructure including USTs and ASTs and associated bowsers (former and current);
- former bitumen plants;
- specific industrial uses such as marine and vehicle maintenance and construction activities, emoleum/bitumen plants, creosote treatment of timber, tar pits, gas works, timber yards etc; and
- maintenance of industrial machinery/infrastructure associated with former and current industrial operations.

Volatile Organic Compounds (VOCs) including Monocyclic Aromatic (BTEX) Hydrocarbons

Potential VOC sources are detailed in **Table 5.1** and may include the following:

- general industrial land uses including maintenance of industrial machinery and infrastructure;
- fuel, oil/lubricant and solvent storage facilities;
- substations and transformers; and

- metal workings.

Asbestos

Potential asbestos sources are detailed in **Table 5.1** and may include the following:

- fill used during land reclamation and general imported fill materials used to create current site levels;
- general industrial land uses;
- Industrial use associated with WBPS;
- inappropriate waste management during demolition of former buildings and associated infrastructure (Telstra pits, stormwater/fire hydrant pipework, conduits, formwork, etc); and
- specific industrial uses such as marine maintenance and repair works, boiler houses, railway carriage brake linings, furnace linings, transformer, and substation facilities.

Pesticides and Herbicides (OCPs, OCPs)

Potential herbicides and OCP/OPP sources are detailed in **Table 5.1** and may include the following:

- fill used during land reclamation and general imported fill materials used to create current site levels;
- general industrial land uses;
- site maintenance activities within marina yard, waste storage areas, and parkland areas; and
- Specific spraying activities during/following unloading of cargo including food goods, seafood, timber and other products at the wharves.

PCBs

Potential PCB sources are detailed in **Table 5.1** and may include the following:

- fill materials;
- general industrial land use; and
- transformers.
- the importation of waste for use as filling sourced from specific industrial uses such as the White Bay Power Station, marine maintenance and repair works, transformer and substation facilities.

Organotin Compounds including TBT

Potential TBT sources are detailed in **Table 5.1** and may include the following:

- Marine maintenance activities associated with the use, storage and removal of anti-fouling paints; and
- Presence of marine sediments underlying sites as a result of dredging and/or filling over the top of former marine sediments during reclamation activities during the period following commencement of use of TBT (1950s).

PFAS

Potential PFAS sources are detailed in **Table 5.1** and may include the following:

- Fill materials; and
- Firefighting activities at WBPS.

Ground Gases

Potential ground gas sources are detailed in **Table 5.1** and include the following:

- areas of low lying mud flats where organic rich sediments were subsequently isolated by land reclamation activities resulting in anaerobic decomposition of the organic content of the sediment; and
- areas where putrescible waste was buried during land reclamation/filling activities, including potentially waste from land clearing, domestic waste, organic based industrial waste and/or abattoir waste.

Acid Sulfate Soils

Potential acid sulfate soils sources are detailed in **Table 5.1** and may include the following:

- marine and/or alluvial soil deposits that were subsequently isolated by land reclamation and/or filling activities;
- areas where dredging of marine and/or alluvial sediments were completed during land reclamation activities and the dredged material was subsequently placed as fill material; and
- current seabed areas adjoining the site boundaries.

5.2.3 Potentially Impacted Media

Potentially impacted media have been identified as the following:

- soils;
- sediments;
- groundwater;
- surface water; and
- vapours (indoor and ambient air).

The potential extent and degree to which the identified contamination sources may result in unacceptable impacts to the various media above is a reflection of a range of factors including the total contaminant mass, the lateral and vertical extent of impact, the mobility of the contaminant and opportunities available for migration, etc.

5.2.4 Potential Human and Ecological Receptors

Potential human populations whom may be exposed to contaminant impacts in the future (if they are not remediated or appropriate management is not implemented prior to or during development within specific areas of the WBPS and Metro Station Sub-Precinct) include:

- Potential future occupants where residential development occurs;
- Future and current recreational users of public open spaces (including road reserves, parkland, public walkways, plazas, etc);
- Future and current recreational users of water bodies located within the site;
- Future and current construction and site maintenance workers;
- Future and current workers present in commercial/industrial developments, community/education/cultural facilities or open spaces; and
- Future and current workers present in sub-surface excavations/infrastructure channels, basement/tunnel/service pit areas, and any other zones comprising potential confined spaces.

Exposure pathways for human receptors are anticipated to occur in the range from inhalation, ingestion or direct (dermal) contact with impacted media present within the site. This may include the potential for dermal contact with and ingestion of impacted soils / groundwater as present at shallow depths and/or accessible by future excavations by site workers, visitor and/or occupants or the potential inhalation of vapours migrating upwards and laterally from fill and/or natural soils.

Potential on-site ecological receptors and exposure pathways include:

- current public open and future public and/or private open spaces that may occur with redevelopment of the site, inclusive of all landscaped areas with soil contact. Land-based ecological receptors may be exposed to environmental impact through direct contact and/or ingestion of contaminated soil, surface water and/or groundwater. These exposure pathways could potentially result in bioaccumulation where higher trophic organisms feed/predate on organisms exposed to environmental impacts (if present) at the site;
- waterbodies and their associated floral and fauna, as may potentially be impacted by sediment and surface water, in addition to migration from land based areas of groundwater, surface water and vapours discharged from land areas. Organisms living within estuarine systems have the ability to bioaccumulate contaminants from both pore waters, groundwater and overlying surface waters, as well as via ingestion of sediment particles and food.

5.2.5 Potential Preferential Pathways for Migration

For the purpose of this assessment, preferential pathways have been identified as natural and/or man-made pathways that result in the preferential migration of COPC as either liquids or gasses. Man-made preferential pathways are likely present throughout the site, generally associated with areas of previously disturbed fill material, below ground infrastructure and service easements.

5.3 Evaluation of Existing Characterisation Data to Address CSM

To assess the suitability of the existing data sets as discussed in previous sections to adequately identify potential contamination conditions required to be addressed in a Site Wide Remedial Concept Plan (SWRCP), a qualitative evaluation of the CSM has been completed as summarised in **Table 5.2** following.

Table 5.2: WBPS and Metro Station CSM – Data Set Suitability Evaluation

Areas of Potential Environmental Concern (APECs)	Constituents of Potential Concern (COPCs)	Potentially Impacted Media	Data Status	Comment/Conclusion
Contiguous fly ash area – including coal washing/settling tanks and area northeast of primary building	Heavy metals, TRH/TPH, PAHs and PCBs/dioxins	Fill, natural soil/rock, groundwater	Existing data complemented by more recent limited data sets has documented general contaminant characteristics. Further investigation will be required to close out the potential for dioxins.	Data set suitable to guide the SWRCP on requirements to address impacts. Specific additional investigation would be required to better characterise material once a specific development proposal(s) has/have been formulated to assist with project planning and consent requirements.
Transformer and Switchyard area	Heavy metals, TRH/TPH, PCBs, OCPs and VOCs	Surface soils, fill, natural soil/rock, groundwater and vapour	The existing data set has identified heavy fraction petroleum hydrocarbon impacts to fill material, natural soil/sandstone and groundwater. This has adequately characterised potential migration risks and identified the need for remediation of soil and groundwater impacts in this area.	Data set suitable to guide the SWRCP on requirements to address known soil and groundwater impacts in this area of the site. Heritage and slope retention will also require consideration in development of a final site management/remediation strategy, which is anticipated to be undertaken by DPE Place Management, either in advance of or as part of development proposals for this portion of the site
Fill across site (ash included, but separate to contiguous fly ash area)	Heavy metals, TRH/TPH , VOCs, PAHs, OCPs, herbicides, PCBs, asbestos, ASS and ground gases	Fill (source), natural soil/rock, groundwater and vapour	Existing data complemented by more recent limited data sets has documented general contaminant characteristics. Whilst only limited soil vapour data is currently available, the absence of significant soil/groundwater volatile impacts indicate a low potential for occurrence of unacceptable soil vapour risks.	Data set is considered suitable to guide the preparation of a SWRCP on requirements to manage identified impacts with future supplementary assessment to be designed dependent upon final land use scenarios.
Coal storage and processing areas	Heavy metals, TRH/TPH, PAHs and PCBs/dioxins	Surface soils (fill), natural soil/rock, groundwater	Existing data complemented by more recent limited data sets has documented general contaminant characteristics.	Data set is considered suitable to guide the preparation of a SWRCP on requirements to manage identified impacts.
Ash handling yard	Heavy metals, TRH/TPH, PAHs and PCBs/dioxins	Surface soils (fill), natural soil/rock, groundwater	Existing data complemented by more recent limited data sets has documented general contaminant characteristics.	Data set suitable to guide the SWRCP on requirements to address impacts.
Railway passages	Heavy metals, TRH/TPH , VOCs, PAHs, phenolics, nitrates, ammonia and asbestos	Surface soils (fill), natural soil/rock, groundwater and vapour	Existing data complemented by more recent limited data sets has documented general contaminant characteristics. Limited soil vapour data available (JBS&G 2015) in addition to the absence of significant soil/groundwater volatile impacts indicates a low potential for occurrence of unacceptable soil vapour risks.	Data sets suitable to guide the SWRCP on requirements to address impacts with future supplementary assessment to be designed dependent upon final land use scenarios.

Areas of Potential Environmental Concern (APECs)	Constituents of Potential Concern (COPCs)	Potentially Impacted Media	Data Status	Comment/Conclusion
Boiler house 2 footprint	Heavy metals, TRH/TPH, PAHs and asbestos	Surface soils (fill), natural soil/rock, groundwater	Existing data has documented general contaminant characteristics associated with this APEC.	Data sets suitable to guide the SWRCP on requirements to address impacts with future supplementary assessment to be designed dependent upon final land use scenarios.
General inventory and warehouse building footprints	Heavy metals, TRH/TPH, PAHs, OCPs, PCBs and asbestos	Fill, natural soil/rock, groundwater	Existing data has documented general contaminant characteristics associated with this APEC.	Data sets suitable to guide the SWRCP on requirements to address impacts with future supplementary assessment to be designed dependent upon final land use scenarios.
Oil Storage tank footprints	Heavy metals (lead), TRH/TPH , VOCs, MAHs, PAHs, phenols and asbestos	Fill, natural soil/rock, groundwater and vapour	Existing data has documented general contaminant characteristics associated with this APEC. Whilst limited soil vapour data is currently available, the absence of significant soil/groundwater volatile impacts indicate a low potential for occurrence of unacceptable soil vapour risks	Data sets suitable to guide the SWRCP on requirements to address impacts with future supplementary assessment to be designed dependent upon final land use scenarios.

6. Conclusions and Recommendations

Based on the scope of work completed for this assessment and subject to the limitations in **Section 7**, the following conclusions are provided:

- Given the proximity of the WBPS and Metro Station Sub-Precinct to the Sydney CBD and the initial location of the Sydney Colony, the WBPS and Metro Station Sub-Precinct has a long and often varied history of uses that may contribute to current site contamination characteristics. Broadly, the site was subject to land reclamation activities in the period from approximately the 1880s to the 1920s. The initial power station infrastructure was commissioned in 1917 supplying electricity for powering the inner city rail network. Rail lines crossed the site from the coal unloading stockpiling area on the waterfront and passed beneath Victoria Road in the southwest of the site. The WBPS operated until its time of decommissioning in 1984, with various upgrades and development activities including demolition and construction of an updated boiler house. Since 1983, the coal unloading facilities and associated infrastructure were largely removed and the foreshore area has been variously used for storage and vehicle parking arrangements. The WBPS infrastructure remains largely unchanged, other than roof replacement activities and limited preservation works to maintain the building.
- Assessment of site conditions as based on historical investigations completed across the site has allowed for the broad characterisation of potential site contamination conditions associated with historical activities at the site. As such, it is considered that for the most part, previous data collection activities have been completed and documented in a manner suitable to support the development of a CSM of site contamination potential.
- The CSM presented in **Section 5**, identified several APECs across the site as associated with historically placed fill and reclaimed land, contiguous fly ash area, transformer and switchyard area, coal storage and processing areas, ash handling yard, railway passages boiler house, general inventory and warehouse use and oil storage tanks.
- The APECs may have caused impacts to site soils, sediments, groundwater, surface water and soil vapour conditions that will require further assessment and if considered necessary based on detailed land use proposals, potential management during the redevelopment of the individual areas of WBPS and Metro Station Sub-Precinct.
- Notwithstanding, the range of potential constituents and media affected are common and typically encountered on brownfield redevelopment sites in the Sydney Basin. The potential contamination is unlikely to be of such a scale or occurrence that common and readily available remediation and/or management techniques could not render the site, or portions thereof, suitable for the proposed uses. As such, the potential for contamination to occur at the site is considered to not preclude planning for future development of the site.
- It is recommended that a SWRCP be prepared for the WBPS and Metro Station Sub-Precinct in order to establish a suitable framework for management of potentially contaminated media in order to facilitate the staged redevelopment of the WBPS and Metro Station Sub-Precinct.
- Upon the development of specific development plans for individual site areas, the existing available data set for the relevant areas should be reviewed in conjunction with the overall site remedial strategy, such that a specific assessment of site contamination issues may be completed and remedial actions and/or management plans be developed to demonstrate the respective site portion is, or can be made, suitable for the proposed use.

7. Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

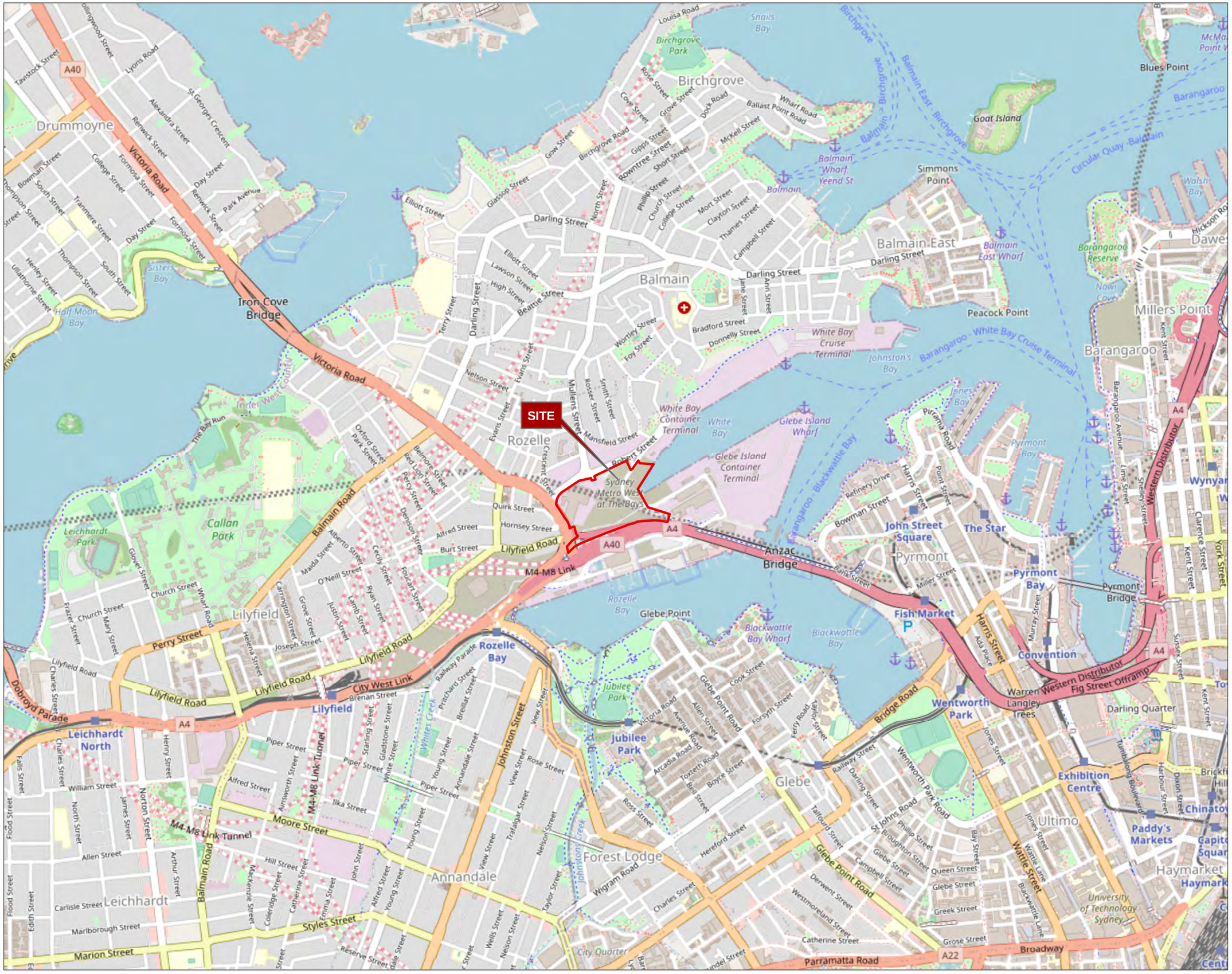
Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Figures



Legend:

Approximate Site Boundary - White Bay Power Station

JBS&G

Job No: 61895	
Client: DPIE	
Version: R01 Rev A	Date: 13-Jul-2022
Drawn By: RF	Checked By: SG/JR

Scale 1:15,000

0 150 300
metres

Coord. Sys. GDA2020 MGA Zone 56

White Bay Power Station

SITE LOCATION

FIGURE 1

File Name: N:\Projects\DPIE\61895 BaysWest MasterPlanning\GIS\Maps\R01 Rev A\61895_01_SiteLocation.mxd
Reference:



Legend:

- Approximate Site Boundary - White Bay Power Station
- Cooling Water Channel
- Cadastre (DFSI, 2022)

JBS&G

Job No: 61895	
Client: DPIE	
Version: R01 Rev A	Date: 13-Jul-2022
Drawn By: RH/RF	Checked By: SG/JR

Scale 1:2,500

0 25 50
metres

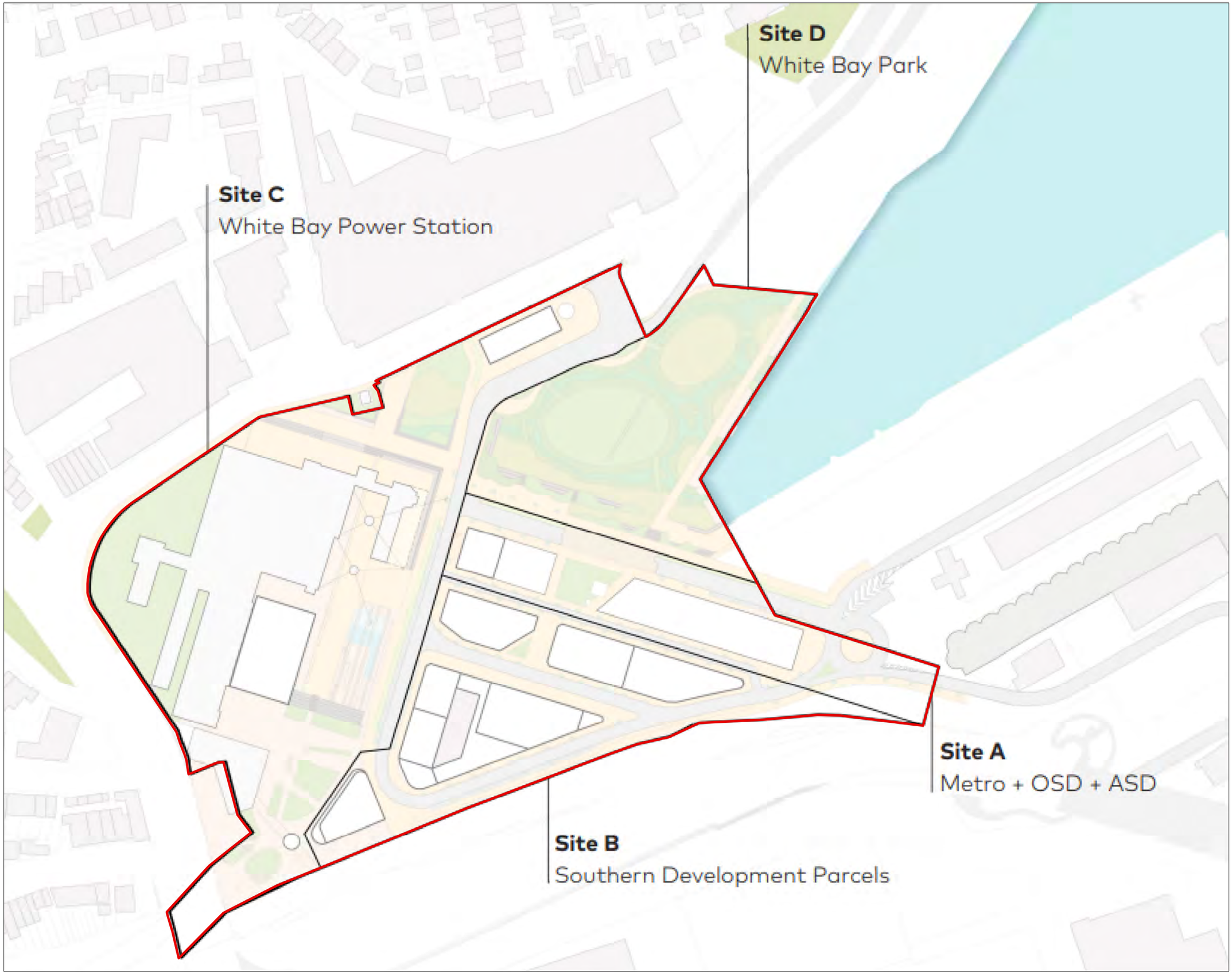
Coord. Sys. GDA2020 MGA Zone 56

White Bay Power Station

CURRENT SITE LAYOUT AND CADASTRE

FIGURE 2

File Name: N:\Projects\DPIE\61895 BaysWest MasterPlanning\GIS\Maps\R01 Rev A\61895_02_CurrentSiteLayout_Cadastre.mxd
Reference:



Legend:

Approximate Site Boundary - White Bay Power Station

JBS&G

Job No: 61895	
Client: DPIE	
Version: R01 Rev A	Date: 26-Jul-2022
Drawn By: RF	Checked By: SG/JR

Scale 1:2,000

0 20 40
metres

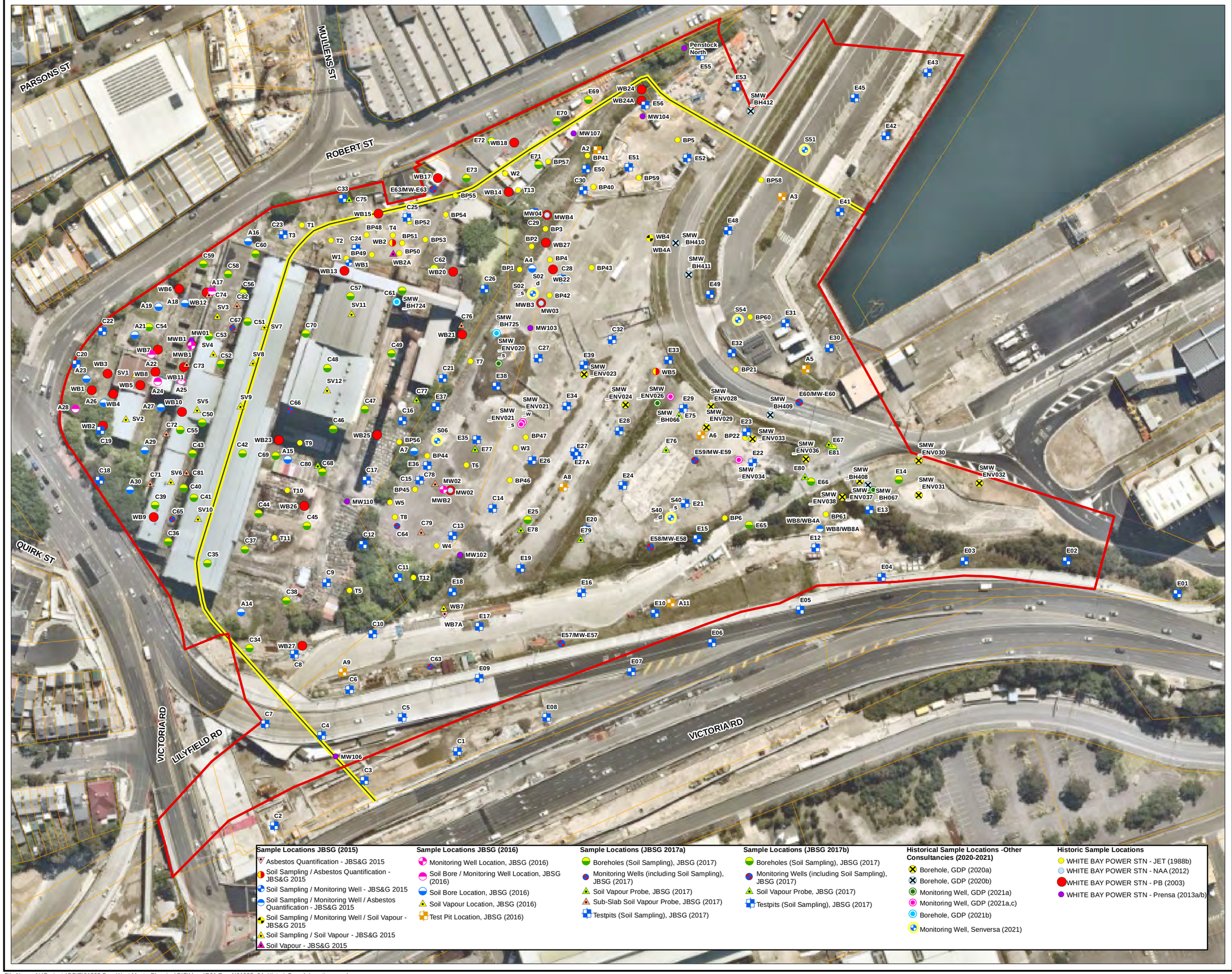
Coord. Sys. GDA2020 MGA Zone 56

White Bay Power Station

PROOF OF CONCEPT: BAYS WEST STAGE 1 MASTER PLAN AND REZONING FOR THE WHITE BAY POWER STATION (AND METRO) AND ROBERT STREET SUB-PRECINCTS. DEPT OF PLANNING AND ENVIRONMENT. 19 JULY 2022

FIGURE 3

File Name: N:\Projects\DPIE\61895 BaysWest MasterPlanning\GIS\Maps\R01 Rev A\61895_03_BaysWestStage1MasterPlan_Rezoning.mxd
Reference: Proof of Concept. Bays West Stage 1 Master Plan and Rezoning for the White Bay Power Station (and Metro) and Robert Street Sub-precincts. Dept of Planning and Environment. 19 July 2022.



Sample Locations JBSG (2015)
- Asbestos Quantification - JBS&G 2015
- Soil Sampling / Asbestos Quantification - JBS&G 2015
- Soil Sampling / Monitoring Well - JBS&G 2015
- Soil Sampling / Monitoring Well / Asbestos Quantification - JBS&G 2015
- Soil Sampling / Monitoring Well / Soil Vapour - JBS&G 2015
- Soil Sampling / Soil Vapour - JBS&G 2015
- Soil Vapour - JBS&G 2015

Sample Locations JBSG (2016)
- Monitoring Well Location, JBSG (2016)
- Soil Bore / Monitoring Well Location, JBSG (2016)
- Soil Bore Location, JBSG (2016)
- Soil Vapour Location, JBSG (2016)
- Test Pit Location, JBSG (2016)

Sample Locations (JBSG 2017a)
- Boreholes (Soil Sampling), JBSG (2017)
- Monitoring Wells (including Soil Sampling), JBSG (2017)
- Soil Vapour Probe, JBSG (2017)
- Sub-Slab Soil Vapour Probe, JBSG (2017)
- Testpits (Soil Sampling), JBSG (2017)

Sample Locations (JBSG 2017b)
- Boreholes (Soil Sampling), JBSG (2017)
- Monitoring Wells (including Soil Sampling), JBSG (2017)
- Soil Vapour Probe, JBSG (2017)
- Testpits (Soil Sampling), JBSG (2017)

Historical Sample Locations -Other Consultancies (2020-2021)
- Borehole, GDP (2020a)
- Borehole, GDP (2020b)
- Monitoring Well, GDP (2021a)
- Monitoring Well, GDP (2021a,c)
- Borehole, GDP (2021b)
- Monitoring Well, Senversa (2021)

Historic Sample Locations
- WHITE BAY POWER STN - JET (1988b)
- WHITE BAY POWER STN - NAA (2012)
- WHITE BAY POWER STN - PB (2003)
- WHITE BAY POWER STN - Prensa (2013a/b)

Legend:
- Approximate Site Boundary - White Bay Power Station
- Cadastre (DFSI, 2022)

JBS&G

Job No: 61895

Client: DPIE

Version: R01 Rev A | Date: 14-Jul-2022

Drawn By: RH/RF | Checked By: SG/JR

Scale 1:1,600

0 10 20
metres

Coord. Sys. GDA2020 MGA Zone 56

White Bay Power Station

HISTORIC SAMPLE LOCATIONS

FIGURE 4

File Name: N:\Projects\DPIE\61895 BaysWest MasterPlanning\GIS\Maps\R01 Rev A\61895_04_HistoricSampleLocations.mxd
Reference:

Appendix A Summary Analytical Tables

Appendix A - Summary of Historical Site Investigation Results
Table A1- Historical Soil Investigation Data

			Heavy Metals									TPH (NEPC 1999)					BTEX						PAHs															
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Nickel	Mercury	Lead	Zinc	Mercury	C6-C9	C10-C14	C15-C28	C29-C36	Total C10-C36	Benzene	Toluene	Ethyl Benzene	Total m+p-Xylenes	o-Xylene	Total Xylenes	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzo(b+k)fluoranthene	Benzo (a) Pyrene	Indeno(1,2,3-c,d)pyrene	Dibenzo(a,h)anthracene	Benzo(g,h,i)perylene	Total PAH
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR / PQL / EQL																																						
NEPC 1999 Soil HIL D (minimal access residential)			400	80	400	4000	2400	60	1200	28000																							4				80
NEPC 1999 Soil HIL E (Parks and Open Space)			200	40	200	2000	600	30	600	14000																							2				40
NEPC 1999 Soil HIL F (commercial/industrial)			500	100	500	5000	3000	75	1500	35000																							5				100
EPA 1994												65				1000	1	1.4	3.1			14																
Sample ID	Depth	Date																																				
JET 1998b (composite samples - included for information only)																																						
COMP1		1998	280	1	15	139	22	-	82	175	-	na	<1	2	<1	2	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP2		1998	220	1	14	119	37	-	110	171	-	na	<1	3	<1	3	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP3		1998	135	<1	7	89	13	-	36	109	-	na	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP4		1998	192	3	16	148	27	-	304	727	-	na	<1	8	<1	8	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP5		1998	12	<1	7	97	43	-	44	84	-	na	<1	8	<1	8	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP6		1998	200	2	12	102	23	-	226	533	-	na	<1	5	<1	5	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP7		1998	35	32	34	1320	72	-	17600	8720	-	na	<1	1	<1	1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP7 re-analysis		1998	30	23	10	936	39	-	40500	2000	-	na	na	na	<1	na	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP7/1		1998	na	na	na	2420	na	-	49700	13600	-	na	na	na	na	na	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP7/2		1998	na	na	na	1040	na	-	3750	8600	-	na	na	na	na	na	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP7/3		1998	na	na	na	2280	na	-	5120	17700	-	na	na	na	na	na	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP7/4		1998	na	na	na	701	na	-	1450	3560	-	na	na	na	na	na	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP8		1998	48	2	11	99	15	-	319	967	-	na	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP9		1998	27	<1	8	69	16	-	80	155	-	na	<1	7	<1	7	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP10		1998	13	<1	6	163	30	-	87	216	-	na	9	120	5	135	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP11		1998	176	176	7	74	14	-	117	431	-	na	<1	22	6	28	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP12		1998	<5	<1	<5	112	15	-	16	70	-	na	1	53	1	55	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP13		1998	<5	<1	10	61	30	-	30	86	-	na	1	44	1	46	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP14		1998	25	<1	8	114	25	-	154	257	-	na	<1	1	<1	1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP15		1998	6	<1	6	37	11	-	111	117	-	na	<1	5	<1	5	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP16		1998	<5	<1	7	121	44	-	12	49	-	na	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP16dup		1998	na	na	na	na	na	-	na	na	-	na	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
COMP17		1998	14	<1	8	102	43	-	141	164	-	na	<1	8	3	11	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
SUB A		1998	na	na	na	na	na	-	na	na	-	<1	<1	49350	9	49360	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
SUB B		1998	na	na	na	na	na	-	na	na	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
JET 1998b individual soil sample data																																						
BP40	0.6-1.0	1998	8	<1	15	221	13	-	882	427	-	<1	<1	300	99	399	-	-	-	-	-	-	<1	<1	<1	<1	18	4	28	24	22	14	31	10	<1	<1	<1	151
BP40	0.6-1.0 DUP	1998	na	na	na	na	na	-	na	na	-	<1	<1	133	49	182	-	-	-	-	-	-	<1	<1	<1	<1	11	2	18	16	12	8	18	6	<1	<1	<1	91
BP40	1.2-1.4	1998	8	<1	13	120	8	-	304	235	-	<1	<1	102	52	153	-	-	-	-	-	-	<1	<1	<1	<1	7	1	12	13	10	11	16	9	<1	<1	<1	79
BP41	0.0-0.55	1998	<5	<1	<5	46	29	-	85	181	-	<1	1	983	290	1274	-	-	-	-	-	-	<1	<1	<1	<1	19	5	43	45	6	13	17	12	<1	<1	<1	160
BP41	0.55-1.0	1998	10	<1	5	7	<5	-	14	13	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP41	1.0-1.4	1998	17	<1	40	1030	21	-	1450	733	-	<1	2	124	51	178	-	-	-	-	-	-	<1	<1	<1	<1	9	1	16	19	10	10	16	9	<1	<1	<1	90
BP42	0.6-1.4	1998	14	<1	8	169	17	-	406	279	-	<1	1	352	116	470	-	-	-	-	-	-	<1	<1	<1	<1	21	6	32	26	21	13	19	19	<1	<1	<1	157
BP43	0.05-0.3	1998	<5	<1	6	169	86	-	<5	46	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP44	0.05-1.0	1998	13	<1	6	52	17	-	150	251	-	<1	2	28	<1	30	-	-	-	-	-	-	<1	<1	<1	<1	1	1	1	1	<1	2	<2	<1	<1	<1	<1	6
BP44	0.05-1.0 DUP	1998	na	na	na	na	na	-	na	na	-	<1	1	25	<1	25	-	-	-	-	-	-	<1	<1	<1	<1	1	1	1	1	<1	2	<2	<1	<1	<1	<1	6
BP45	0.4-0.9	1998	na	na	na	na	na	-	na	na	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP45	0.9-1.3	1998	24	2	9	72	21	-	377	736	-	<1	1	30	1	33	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP46	0.4-1.05	1998	na	na	na	na	na	-	na	na	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP46	1.05-1.35	1998	na	na	na	na	na	-	na	na	-	<1	<1	89	25	114	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BD1-100298 (BP46/1.05-1.35)		1998	na	na	na	na	na	-	na	na	-	<1	<1	97	31	129	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP47	0.5-1.0	1998	na	na	na	na	na	-	na	na	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP47	1.0-1.4	1998	11	1	8	156	7	-	717	1960	-	<1	<1	78	26	103	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP56	0.5-0.8	1998	8	<1	10	186	15	-	387	241	-	<1	<1	11	4	16	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
BP56	0.9-1.2	1998	na	na	na	na	na	-	na	na	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1

Appendix A - Summary of Historical Site Investigation Results
Table A1- Historical Soil Investigation Data

			Heavy Metals									TPH (NEPC 1999)					BTEX						PAHs															
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Nickel	Mercury	Lead	Zinc	Mercury	C6-C9	C10-C14	C15-C28	C29-C36	Total C10-C36	Benzene	Toluene	Ethyl Benzene	Total m+p-Xylenes	o-Xylene	Total Xylenes	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzo(b+k)fluoranthene	Benzo (a) Pyrene	Indeno(1,2,3-c,d)pyrene	Dibenzo(a,h)anthracene	Benzo(g,h,i)perylene	Total PAH
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR / PQL / EQL																																						
NEPC 1999 Soil HIL D (minimal access residential)			400	80	400	4000	2400	60	1200	28000																							4				80
NEPC 1999 Soil HIL E (Parks and Open Space)			200	40	200	2000	600	30	600	14000																							2				40
NEPC 1999 Soil HIL F (commercial/industrial)			500	100	500	5000	3000	75	1500	35000																							5				100
EPA 1994												65				1000	1	1.4	3.1			14															
PB (2003)																																						
MWB1	0.5	2003	6	<0.5	<5	29	2		100	94	0.13	nd	50	5900	340	6290	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB1	2	2003	<5	<0.5	<5	<5	<2		<5	<5	0.07	<2	<10	1700	80	1780	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB2	2.5	2003	6	<0.5	8	9	<2		35	62	0.18	13	740	1300	<50	2040	<0.2	<1	<1	<2	<1	<3	0.6	nd	1.4	1.4	1.8	nd	1	1.2	0.6	nd	nd	0.5	nd	nd	nd	8.6
MWB2	4	2003	6	<0.5	<5	<5	<2		<5	6	0.07	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MWB3	0.3	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MWB3	3	2003	7	<0.5	<5	<5	<2		5	<5	<0.05	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MWB4	1	2003	6	0.8	<5	72	4		120	660	0.29	-	-	-	-	-	-	-	-	-	-	-	4.6	2	4.4	6	22	7.8	25	33	21	21	42	34	20	5.2	19	270
MWB4	3	2003	10	<0.5	15	12	<2		40	59	0.21	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	0.9	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	3
WB1	1	2003		-	-	-	-			-	-	<2	<10	160	<50	160	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB2	0.3	2003	-	-	-	-	-		-	-	-	<2	<10	220	360	580	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB2	1.4	2003	-	-	-	-	-		-	-	-	<2	<10	360	200	560	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB3	0.1	2003	-	-	-	-	-		-	-	-	<2	20	620	220	860	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB3	2.4	2003	-	-	-	-	-		-	-	-	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB4	0.3	2003	-	-	-	-	-		-	-	-	<2	<10	90	<50	90	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB4	2.4	2003	<5	<0.5	<5	<5	<2		9	11	<0.05	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB5	0.1	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB5	0.5	2003	5	<0.5	11	20	<2		61	71	1.02	<2	<100	7000	3500	10500	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB6	0.5	2003	14	1	14	480	9		410	690	0.46	<2	<10	320	120	440	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB7	0.6	2003	-	-	-	-	-		-	-	-	<2	<10	1100	140	1240	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB8	0.5	2003	26	<0.5	<5	12	<2		34	49	0.08	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB8	2.1	2003	<5	<0.5	<5	<5	<2		<5	<5	<0.05	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB9	0.3	2003	<5	<0.5	<5	8	<2		15	10	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB10	0.6	2003	-	-	-	-	-		-	-	-	<2	<10	<50	<50	-	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB11	0.5	2003	7	<0.5	11	12	<2		36	41	2.52	<2	<10	<50	<50	-	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB11	4	2003	-	-	-	-	-		-	-	-	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB12	0.3	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB12	0.5	2003	10	<0.5	<5	26	3		120	180	0.19	<2	<10	320	120	440	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB13	0.3	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB13	0.5	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	1.4	0.9	0.6	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	5
WB13	2	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	1.2	1.2	0.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.4
WB14	0.5	2003	13	0.6	18	160	17		190	270	0.4	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	1.2	1	0.6	0.6	<0.5	0.5	<0.5	<0.5	<0.5	4.6
WB14	3	2003	<5	<0.5	19	6	8		27	24	<0.05	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WB15	0.5	2003	<5	<0.5	8	85	8		150	230	0.42	<2	<10	260	100	360	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB16	0.5	2003	<5	<0.5	6	27	4		47	49	0.1	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	1	1	0.6	0.5	<0.5	0.6	<0.5	<0.5	<0.5	5.4
WB16	4	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WB17	0.3	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	1.4	<0.5	<0.5	7.4	1.4	18	18	9.2	9.6	18	12	9	1.8	7.8	110
WB17	3	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WB18	0.5	2003	-	-	-	-	-		-	-	-	<2	<10	420	120	540	<0.2	<1	<1	<2	<1	<3	<0.5	2.2	<0.5	1.4	10	2.8	10	9.6	6.8	5.4	11	7.4	4.6	1	4	76
WB18	3	2003	<5	<0.5	6	8	<2		29	42	0.09	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4
WB19	0.1	2003	<5	<0.5	<5	<5	<2		<5	24	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB19	2	2003	-	-	-	-	-		-	-	-	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB20	0.5	2003	9	<0.5	10	39	10		110	270	0.12	-	-	-	-	-	-	-	-	-	-	-	0.7	<0.5	<0.5	<0.5	3.6	<0.5	2.8	1.8	1.2	1.4	1	0.5	<0.5	<0.5	<0.5	13
WB20	3	2003	11	<0.5	21	16	6		63	64	0.13	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	1.2	1.2	0.6	0.6	1	0.7	<0.5	<0.5	<0.5	6
WB21	0.5	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WB21	2.4	2003	-	-	-	-	-		-	-	-	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WB22	1	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2.8	0.6	1.8	16	5	18	18	12	10	20	15	8.6	2	7.6	140
WB22	3	2003	<5	<0.5	21	9	2		23	35	<0.05	<2	<10	<50	<50	LPQL	<0.2	<1	<1	<2	<1	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	1	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.4
WB23	0.5	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	2	3.8	5.2	49	15	43	39	24	22	38	22	17	3.6	12	300
WB23	3	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WB24	1	2003	23	7	30	2100	7		820	7700	1.68	<2	<10	320	100	420	<0.2	<1	<1	<2	<1	<3	0.7	1.2	nd	0.5	6.8	2.2	11	10	7	6	13	9.2	6	1.2	5.4	80
WB24	3	2003	15	<0.5	25	34	<2		86	99	0.39	<2	<10	160	90	250	<0.2	<1	<1	<2	<1	<3	<0.5	<0.5	<0.5	<0.5	1	<0.5	2.6	2.6	1.6	1	2	1.4	1	<0.5	1	14
WB25	0.3	2003	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB25	0.5	2003	<5	0.5	14	39	19		100	230	0.15	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	3.2	1	4.2	3.8	2.4	1.6	4	2	1.8	<0.5	1.2	25
WB25	2	2003	<5	1	<5	7	13		9	200	<0.05	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WB26	0.9	2003	<5	<0.5	7	51	12		150	230	0.63	-	-	-	-	-	-	-	-	-	-	-	<0.5	1	<0.5	0.8	3.2	1.4	4	4	3	2.2	7	4.6	4.4	0.7	3.2	39
WB27	0.1	2003	<5	<0.5	6	6	7		17	110	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DPIT		2003	20	2.8	26	370	25		1000	2300	0.19	<2	30	21000	1700	22730	<0.2	<1	<1	<2	<1	<3	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	3.4	3.6	1.2	1.6	2	1.4	1.2	<0.5	1.2	18

Appendix A - Summary of Historical Site Investigatio
Table A1- Historical Soil Investigation Data

			PCBs						OCPs																						OPPs								
			Arochlor1016	Arochlor1221	Arochlor1232&1242	Arochlor1248&1254	Arochlor1260&1262	TotalPCBs	Hexachlorobenzene	a-BHC	g-BHC	Heptachlor	Aldrin	b-BHC	d-BHC	Oxychlordane	HeptachlorEpoxide	Endosulfan(I)	Chlordane(trans)	Chlordane(cis)	trans-Nonachlor	DDE	Dieldrin	Endrin	DDD	Endosulfan(II)	DDT	EndosulfanSulphate	Methoxychlor	Diazon	Dimethoate	chlorpyrifosmethyl	ronnel	chlorpyrifos	malathion	fenithion	bromophosethyl	ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR / PQL / EQL																																						
NEPC 1999 Soil HIL D (minimal access residential)								20				40																										
NEPC 1999 Soil HIL E (Parks and Open Space)								40				20																										
NEPC 1999 Soil HIL F (commercial/industrial)								50				50																										
EPA 1994																																						
Sample ID	Depth	Date																																				
JET 1998b (composite samples - included for information only)																																						
COMP1		1998	-	-	-	-	-	na	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1
COMP2		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP3		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP4		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP5		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP6		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP7		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP7 re-analysis		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP7/1		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP7/2		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP7/3		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP7/4		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP8		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP9		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP10		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP11		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP12		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP13		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP14		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP15		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP16		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP16dup		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMP17		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB A		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB B		1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JET 1998b individual soil sample data																																						
BP40	0.6-1.0	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP40	0.6-1.0 DUP	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP40	1.2-1.4	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP41	0.0-0.55	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP41	0.55-1.0	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP41	1.0-1.4	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP42	0.6-1.4	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP43	0.05-0.3	1998	-	-	-	-	-	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP44	0.05-1.0	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP44	0.05-1.0 DUP	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP45	0.4-0.9	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP45	0.9-1.3	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP46	0.4-1.05	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP46	1.05-1.35	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BD1-100298 (BP46/1.05-1.35)		1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP47	0.5-1.0	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP47	1.0-1.4	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP56	0.5-0.8	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP56	0.9-1.2	1998	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix A - Summary of Historical Site Investigatio
Table A1- Historical Soil Investigation Data

			PCBs						OCPs																						OPPs								
			Arochlor1016	Arochlor1221	Arochlor1232&1242	Arochlor1248&1254	Arochlor1260&1262	TotalPCBs	Hexachlorobenzene	a-BHC	g-BHC	Heptachlor	Aldrin	b-BHC	d-BHC	Oxychlordane	HeptachlorEpoxide	Endosulfan(I)	Chlordane(trans)	Chlordane(cis)	trans-Nonachlor	DDE	Dieldrin	Endrin	DDD	Endosulfan(II)	DDT	EndosulfanSulphate	Methoxychlor	Diazon	Dimethoate	chlorpyrifosmethyl	ronnel	chlorpyrifos	malathion	fenithion	bromophosethyl	ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR / PQL / EQL																																						
NEPC 1999 Soil HIL D (minimal access residential)								20				40																										
NEPC 1999 Soil HIL E (Parks and Open Space)								40				20																										
NEPC 1999 Soil HIL F (commercial/industrial)								50				50																										
EPA 1994																																						
PB (2003)																													-	-	-	-	-	-	-	-	-	-
MWB1	0.5	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB1	2	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB2	2.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB2	4	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB3	0.3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB3	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB4	1	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB4	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB1	1	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB2	0.3	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB2	1.4	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB3	0.1	2003	<1	<1	<1	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB3	2.4	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB4	0.3	2003	<1	<1	<1	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB4	2.4	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB5	0.1	2003	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB5	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB6	0.5	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB7	0.6	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB8	0.5	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB8	2.1	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB9	0.3	2003	<1	<1	<1	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB10	0.6	2003	<1	<1	<1	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB11	0.5	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB11	4	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB12	0.3	2003	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB12	0.5	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB13	0.3	2003							<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB13	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB13	2	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB14	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB14	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB15	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB16	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB16	4	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB17	0.3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB17	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB18	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB18	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB19	0.1	2003	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB19	2	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB20	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB20	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB21	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB21	2.4	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB22	1	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB22	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB23	0.5	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB23	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB24	1	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB24	3	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB25	0.3	2003	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
WB25	0.5	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB25	2	2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB26	0.9	2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WB27	0.1	2003	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
DPIT		2003	<1	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table A2- Historical Soil Investigation Data

| | | Metals & Metalloids | | | | | | | | | | | | | | | | TPHs (NEPC 1999) | | | | | TRHs (NEPC 2013) | | | | | BTEX | | | | | | Polycyclic Aromatic Hydrocarbons | | | | | | | | | | | | | | | |

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| | Metals & Metalloids | | | | | | | | | | | | | | | | | TPHs (NEPC 1999) | | | | | TRHs (NEPC 2013) | | | | | | BTEX | | | | | | Polycyclic Aromatic Hydrocarbons | | | | | | | | | | | | | | | | |

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| | Metals & Metalloids | | | | | | | | | | | | | | | | TPHs (NEPC 1999) | | | | TRHs (NEPC 2013) | | | | | BTEX | | | | | | Polycyclic Aromatic Hydrocarbons | | | | | | | | | | | | | | | |

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Table A2- Historical Soil Investigation Data

		Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes					Polychlorinated Biphenyls							Phenols										
		1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2,2,2-tetrachloroethane	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichloropropane	1,3-dichloropropane	Bromodichloromethane	Carbon tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorodifluoromethane	Dichloromethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloropropene	cis-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	Ethylbenzene	Isopropylbenzene	Styrene	2,4 - dibromoethane	Methyl tert-butyl ether (MTBE)	Methyl-2-pentanone (MIBK)	Naphthalene	Bromobenzene	Bromomethane	Chlorobenzene	2-Dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4 & 4-Methylphenol	5-Chloro-3-M-ethylphenol	Pentachlorophenol	Phenol	Phenols (Total)
		mg/kg	mg/kg	mg/kg

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	Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes					Polychlorinated Biphenyls							Phenols									
	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2,2-tetrachloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromodichloromethane	Carbon tetrachloride	Chloroethane	Chloroform	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloropropene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	Monobromobenzene	Isopropylbenzene	Styrene	2,2-dimethylbutane	Butanone (MEK)	Methyl-2-pentanone (MIBK)	Naphthalene	Bromomethane	Dibromomethane	Chlorobenzene	2-Chlorotoluene	3-chlorotoluene	4-chlorotoluene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4,6-4-Methylphenol	2-Chloro-3-Methylphenol	Pentachlorophenol	Phenol	Phenols (Total)
	mg/kg	mg/kg	mg/kg

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Table A2- Historical Soil Investigation Data

		Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons				Miscellaneous Hydrocarbons				Chlorinated Benzenes				Polychlorinated Biphenyls							Phenols									
		1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2,2-tetrachloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Dichlorodifluoromethane	Carbon tetrachloride	Chloroethane	Chloromethane	Dibromochloromethane	Dichloromethane	Trichloroethene	Vinyl Chloride	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	Chloroprene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,3-dichloropropene	Tetrachloroethene	Vinyl Chloride	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	Cumene	Isopropylbenzene	Styrene	2,4 - dibromotoluene	Butanone (MEK)	Methyl-2-pentanone (MIBK)	Naphthalene	Propylbenzene	Toluene	Chlorobenzene	2-Chlorotoluene	3-chlorotoluene	4-chlorotoluene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4 & 4-Methylphenol	2-Chloro-3-(4-ethylhexyl	Pentachlorophenol	Phenols (Total)
		mg/kg	mg/kg	mg/kg

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	Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes				Polychlorinated Biphenyls						Phenols											
	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2,2-tetrachloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Dichlorodifluoromethane	Carbon tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichloromethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	Monobutyltin	Isopropylbenzene	Styrene	2,2-dibromoethane	Ethylbenzene (MIBK)	Methyl-2-pentanone (MIBK)	Naphthalene	Tetrachloroethene	Toluene	Chlorobenzene	2-Dichlorobenzene	3-dichlorobenzene	4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4 & 4-Methylphenol	4-Chloro-3-Methylphenol	Pentachlorophenol	Phenol	Phenols (Total)
	mg/kg	mg/kg	mg/kg

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	Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes				Polychlorinated Biphenyls							Phenols									
	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2,2-tetrachloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Dichlorodifluoromethane	Carbon tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichloromethane	Hexachloroethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	Cyclohexane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	Ethylbenzene	Isopropylbenzene	Styrene	2,4 - dinonylphenol	2-Butanone (MEK)	4-Methyl-2-pentanone (MIBK)	Naphthalene	Tetrachloroethene	Toluene	Chlorobenzene	2-Dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4 & 4-Methylphenol	4-Chloro-3-Methylphenol	Pentachlorophenol	Phenol	Phenols (Total)
	mg/kg	mg/kg	mg/kg

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		Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes				Polychlorinated Biphenyls							Phenols									
		1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2,2,2-tetrachloroethane	1,2-dichloropropane	2,3-trichloropropane	2-dichloropropane	3-dichloropropane	3-dichloropropene	Bromodichloromethane	Carbon tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorodifluoromethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	Chloroprene	cis-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Cumene	Isopropylbenzene	Styrene	2,4 - dibromoethane	Methyl tert-butyl ether (MTBE)	Methyl-2-pentanone (MIBK)	Naphthalene	Tetrachloroethene	Toluene	Chlorobenzene	2-Dichlorobenzene	3-dichlorobenzene	4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4 & 4-Methylphenol	2-Chloro-3-(4-ethylhexyl)	Pentachlorophenol	Phenols (Total)
		mg/kg	mg/kg	mg/kg

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Table A2- Historical Soil Investigation Data

	Chlorinated Alkanes																	Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes					Polychlorinated Biphenyls							Phenols										
	1,1,2,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2,2,2-tetrachloroethane	1,2-dichloroethane	1,2,3-trichloropropane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	2-chloroethyl vinyl ether	Carbon tetrachloride	Chloroethane	Chloromethane	Dibromomethane	Dichlorodifluoromethane	Hexachlorobutadiene	Tetrachloroethene	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloropropene	cis-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Monochlorobenzene	Isopropylbenzene	Styrene	1,2,4-trichlorobenzene	Methyl-tert-butyl ether (MTBE)	Methyl-2-pentanone (MIBK)	Naphthalene	Tetrahydrofuran	Toluene	Chlorobenzene	2-Dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4,6-4-Methylphenol	4-Chloro-3-Methylphenol	Pentachlorophenol	Phenols (Total)
	mg/kg	mg/kg	mg/kg

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

	Chlorinated Alkanes																	Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes					Polychlorinated Biphenyls							Phenols									
	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2,2,2-tetrachloroethane	1,2,2-tetrachloroethane	1,2,3-trichloropropane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Dichlorodifluoromethane	Carbon tetrachloride	Chlorobromomethane	Chloroethane	Chloroform	Dibromochloromethane	Dibromomethane	Dichloromethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloropropene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Monobenzene	Isopropylbenzene	Styrene	2,4-dibromoethane	Butanone (MEK)	Methyl-2-pentanone (MIBK)	Naphthalene	Tetrachloroethane	Toluene	Chlorobenzene	2-Dichlorobenzene	3-dichlorobenzene	4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4,6-4-Methylphenol	2-Chloro-3-(4-ethylhexyl	Pentachlorophenol	Phenol	Phenols (Total)
	mg/kg	mg/kg	mg/kg

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

	Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes					Polychlorinated Biphenyls							Phenols									
	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2,2-tetrachloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Dichloromethane	Carbon tetrachloride	Chloroethane	Chloroform	Methane	Tetrachloroethene	Trichloroethene	Vinyl Chloride	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloropropene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	Monobromobenzene	Isopropylbenzene	Styrene	2,4 - dibromoethane	Butanone (MEK)	Methyl-2-pentanone (MIBK)	Dibromomethane	Bromomethane	Bromomethane	Chlorobenzene	1,2-Dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4 & 4-Methylphenol	2-Chloro-3-(4-ethylhexyl	Pentachlorophenol	Phenols (Total)
	mg/kg	mg/kg	mg/kg

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

	Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons					Chlorinated Benzenes					Polychlorinated Biphenyls							Phenols									
	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2,2-tetrachloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Dichlorodifluoromethane	Carbon tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorofluoromethane	Dichloromethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloropropene	cis-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Monobenzene	Isopropylbenzene	Styrene	2,4- dibromoethane	Methyl-tert-butyl ether (MTBE)	Methyl-2-pentanone (MIBK)	Naphthalene	Bromomethane	Bromomethane	Chlorobenzene	1,2-Dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	Hexachlorobenzene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	2-Methylphenol	2-nitrophenol	4 & 4-Methylphenol	4-Chloro-3-Methylphenol	Pentachlorophenol	Phenols (Total)
	mg/kg	mg/kg	mg/kg

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

	Chlorinated Alkanes																Chlorinated Alkenes										Monocyclic Aromatic Hydrocarbons					Miscellaneous Hydrocarbons				Chlorinated Benzenes				Polychlorinated Biphenyls								Phenols									
	1,1,2,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2,2,2-tetrachloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Dichlorodifluoromethane	Carbon tetrachloride	Chloroethene	Chloroethane	Chloromethane	Dibromochloromethane	Dichlorofluoromethane	Dichloromethane	1,1,2,2-tetrachloroethene	1,1-Dichloroethene	1,2-dichloropropene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	Monodeuterated benzene	Isopropylbenzene	Styrene	2,2,4,4,6-pentamethylheptane	Methyl-tert-butyl ether (MTBE)	Methyl-2-pentanone (MIBK)	Naphthalene	Bromobenzene	Bromochloromethane	Bromomethane	Chlorobenzene	1,2-Dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	Hexachlorobutadiene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	2,3,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2-chlorophenol	Methylphenol	2-nitrophenol	4,4-Methylphenol	2-Chloro-3-Methylphenol	Phenol	mg/kg	Phenols (Total)
	mg/kg	mg/kg	mg/kg

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

	Organochlorine Pesticides																									Organophosphorous Pesticides																										Herbicides & Fungicides		Non-Metallic Inorganics			Heavy Metals (Organo)		
	Aldrin	Dieldrin	Aldrin + Dieldrin (Sum of Total)	DDD	4,4-DDE	DDT	DDT+DDE+DDD (Sum of Total)	Alpha-BHC	Beta-BHC	Delta-BHC	Chlordane	Alpha-Chlordane	Gamma-Chlordane	Endosulfan alpha	Endosulfan beta	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor Epoxide	Hexachlorobenzene	Methoxychlor	Pentachlorophenol	Toxaphene	Azinphos-methyl	Azinphos-ethyl	Bromophos-ethyl	Chlorfenvinphos	Chlorfenvinphos E	Chlorpyrifos	Chlorpyrifos-methyl	Di-Chlorfenvinphos	Dimethoate + methyl	Diazinon	Malathion	Parathion	Pirimiphos-methyl	Fenitrothion	Fenthion	Malathion	Methidathion	Parathion-methyl	Monocrotophos	Parathion	Pirimiphos-ethyl	Prothiofos	2-Nitro-4-cresol	Phenoxyacetic acid	Ammonia (as N)	Cyanide	Nitrate (as N)	Dibutyltin	Monobutyltin	Tributyltin
	mg/kg	mg/kg	mg/kg

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

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Table A2- Historical Soil Investigation Data

| | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

		Organochlorine Pesticides																								Organophosphorous Pesticides																											Herbicides & Fungicides		Non-Metallic Inorganics			Heavy Metals (Organo)		
		Aldrin	Dieldrin	Aldrin + Dieldrin (Sum of Total)	DDD	4,4-DDE	DDT	DDT+DDE+DDD (Sum of Total)	Alpha-BHC	Beta-BHC	Delta-BHC	Chlordane	Alpha-Chlordane	Gamma-Chlordane	Endosulfan alpha	Endosulfan beta	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor Epoxide	Hexachlorobenzene	Methoxychlor	Pentachlorophenol	Bioxylene	Azinphos-methyl	Bromophos-ethyl	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Dimethoate	Ethion	Fenitrothion	Malathion	Monochrotophos	Parathion	Parathion-methyl	Phosphamidon	Pirimiphos-ethyl	Pirimiphos-methyl	Prothiofos	Terbufos	Trichloronate	2,4-D	MCPA	Arsenic (as As)	Cadmium	Nitrate (as N)	Dibutyltin	Monobutyltin	Tributyltin
		mg/kg	mg/kg	mg/kg

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A2- Historical Soil Investigation Data

| | Organochlorine Pesticides | | | | | | | | | | | | | | | | | | | | | | | Organophosphorous Pesticides | | | | | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results

Table A3- Historical Soil Investigation Data

		Dioxins																									PCDDs and PCDFs						
		Total TEQ I-TEQ1 (zero)	Total TEQ I-TEQ2 (0.5 LOR)	Total TEQ I-TEQ3 (LOR)	Total TEQ WHO-TEQ1 (zero)	Total TEQ WHO-TEQ2 (0.5 LOR)	Total TEQ WHO-TEQ3 (LOR)	Tetra-Dioxins	Penta-Dioxins	Hexa-Dioxins	Hepta-Dioxins	Octa-Dioxin	2,3,7,8-Tetrachlorodibenzofuran	1,2,3,7,8-Pentachlorodibenzofuran	2,3,4,7,8-Pentachlorodibenzofuran	1,2,3,7,8-Pentachlorooxanthrene	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-Hexachlorooxanthrene	2,3,4,6,7,8-Hexachlorodibenzofuran	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,7,8-Hexachlorooxanthrene	1,2,3,4,6,7,8-Heptachlorooxanthrene	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	1,2,3,4,6,7,8,9-Octachlorooxanthrene	Hepta-Furans	Hexa-Furans	Octa-Furan	Penta-Furans	Tetra-Furans	1,2,3,7,8,9-Hexachlorooxanthrene	2,3,7,8-Tetrachlorooxanthrene
		pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g	pg/g
National Dioxins Program - Southeast Australia, Mean			3.4																														
Chemical Control Order Threshold								10,000																									
Field ID	**Date**																																
Senversa 2021																																	
S08_2.5-2.8	24/03/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S08_3.2-3.4	24/03/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S12_0.5-0.6	16/03/2021	3.50	5.93	8.37	1.32	4.10	6.88	<0.5	<2.5	<22.1	69.8	3,100	<0.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	3.4	<2.5	35.8	<2.5	6.7	3,100	<9.8	<2.5	6.7	<2.5	<0.5	<2.5	<0.5
S16_0.5-0.6	12/03/2021	12.21	14.66	17.10	4.02	6.81	9.60	7.1	<2.5	25.7	91.3	11,700	<0.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	4.4	<2.5	46.9	<2.5	<4.9	11,700	<9.9	<2.5	<4.9	<2.5	10.4	<2.5	<0.5
S59_2.6-2.8	24/03/2021	18.90	21.13	23.35	7.98	10.55	13.13	36.6	79.1	490	883	15,600	<0.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	4.7	<2.5	<2.5	<2.5	197	<2.5	<5.0	15,600	<2.5	<2.5	<5.0	<2.5	<8.4	8.6	<0.5
S60_6.0-6.2	27/04/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S62_0.0-0.1	9/03/2021	2.31	4.79	7.28	0.90	3.73	6.56	<0.5	<19.9	<19.9	59.3	2,010	<0.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	30.1	<2.5	<5.0	2,010	<5.0	<2.5	<5.0	<42.4	<8.5	<2.5	<0.5
S62_2.2-2.5	8/04/2021	12.50	14.81	17.12	4.72	7.38	10.04	14.3	<24.8	48.3	133	11,100	3.6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	2.9	<2.5	11.3	<2.5	62.7	<2.5	8.9	11,100	16.9	<32.3	8.9	<42.2	36.6	<2.5	<0.5
S62_4.0-4.2	8/04/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S64_2.0-2.1	31/03/2021	22.08	23.52	24.97	14.13	15.30	16.47	77.3	92.6	497	958	14,500	1.0	<2.5	<2.5	4.4	<2.5	<2.5	<2.5	7.9	<2.5	3.0	5.4	256	<2.5	<5.0	14,500	<9.9	<27.3	<5.0	<39.8	33.2	13.6	<0.5
S64_2.0-2.1	31/03/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S65_3.0-3.1	30/03/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S66_3.0-3.1	30/03/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix A - Summary of Historical Site Investigation Results
Table A4- Historical Soil Investigation Data

		Perfluorinated Compounds																												
		10:2 Fluorotelomer sulfonic acid	4:2 Fluorotelomer sulfonic acid	8:2 Fluorotelomer sulfonate	N-Et-FOSA	N-Et-FOSE	N-Me-FOSA	N-Me-FOSE	Perfluorobutanoic acid (PFBA)	Perfluoroheptane sulfonic acid	Perfluoro-n-pentanoic acid (PFPeA)	Perfluoropentane sulfonic acid	PFDoS	N-methyl-perfluorooctanesulfonamidoacetic acid	Sum of PFHxS and PFOS (lab reported)	Sum of PFASs (n=28)	Perfluorobutanesulfonic acid (PFBS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoate (PFOA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorononanoic acid (PFNA)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FtS)	N-ethyl-perfluorooctanesulfonamidoacetic acid	Perfluorooctanesulfonamide (PFOSA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)
PFAS NEPM 2.0 Health, HIL B															2								20									
PFAS NEPM 2.0 Health, HIL C															1								10									
PFAS NEPM 2.0 Health, HIL D															20								50									
Field ID	**Date**																															
GDP 2020a																																
ENV020_0.2	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
ENV020_0.5	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV020_1.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV020_2.0	11/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV020_4.0	11/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV020_5.0	11/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV020_8.0	11/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV020_12.0	12/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV020_13.0	12/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV020_16.0	12/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV021_0.15	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV021_0.5	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV021_1.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV021_1.5	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV021_4.0	6/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV021_7.0	6/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV021_9.0	6/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV021_14.0	6/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV023_0.5	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV023_1.0	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC115	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC215	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV023_1.5	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV023_2.0	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV023_3.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV023_5.0	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV023_8.0	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV023_14	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV022_0.0	3/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV022_1.2	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV022_1.5	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV022_2.0	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV022_3.0	3/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV022_4.0	3/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV022_6.0	3/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV022_10.0	3/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV022_12.0	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV022_14.0	13/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV022_16.0	13/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV025_0.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV025_0.5	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV025_1.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV025_2.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV025_3.0	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV025_5.0	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV025_10.0	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV025_14.0	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV024_0.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV024_0.5	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV024_2.0	6/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV024_3.0	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV024_10.0	6/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV024_14.0	6/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
BH066_0.5	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC101	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066_1.0	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066_2.5	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066_3.0	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066_6.0	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV027_0.2	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix A - Summary of Historical Site Investigation Results
Table A4- Historical Soil Investigation Data

		Perfluorinated Compounds																												
		10:2 Fluorotelomer sulfonic acid	4:2 Fluorotelomer sulfonic acid	8:2 Fluorotelomer sulfonate	N-Et-FOSA	N-Et-FOSE	N-Me-FOSA	N-Me-FOSE	Perfluorobutanoic acid (PFBA)	Perfluoroheptane sulfonic acid	Perfluoro-n-pentanoic acid (PFPeA)	Perfluoropentane sulfonic acid	PFDoS	N-methyl-perfluorooctanesulfonamidoacetic acid	Sum of PFHxS and PFOS (lab reported)	Sum of PFASs (n=28)	Perfluorobutanesulfonic acid (PFBS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoate (PFOA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorononanoic acid (PFNA)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FtS)	N-ethyl-perfluorooctanesulfonamidoacetic acid	Perfluorooctanesulfonamide (PFOSA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)
PFAS NEPM 2.0 Health, HIL B															2								20								
PFAS NEPM 2.0 Health, HIL C															1								10								
PFAS NEPM 2.0 Health, HIL D															20								50								
Field ID	**Date**																														
GDP 2020a																															
ENV027_0.5	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC120	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC220	5/12/2018		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV027_1.5	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV027/2.8-3.0	17/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV027/3.8-4.0	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV027/6.7-6.8	17/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV027/6.8-7.0	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV027/9.7-9.8	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV027/9.8-10	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV027/10.7-10.8	17/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV026_0.5	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0032	0.0034	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0024	0.0002	0.0008	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002
QC121	4/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0052	0.0055	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0038	0.0003	0.0014	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV026_1.0	4/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV026_3.0	14/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV026_4.3	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV026_4.3	14/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV026_5.5	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV026_6.0	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV026_8.0	14/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV026_10.0	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV026_11.0	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV026_12.0	14/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV029_0.2	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV029_1.0	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV029_1.6	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
ENV029_2.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV029_3.2	10/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002
ENV029_3.3	10/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002
ENV029_6.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV029_8.0	10/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002
ENV029_10.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV029_12.0	10/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV028_0.5	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV028_1.0	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV028_1.5	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV028/2.0	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV028/6.0-6.2	17/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV028/6.2-6.4	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV028/8.2-8.4	17/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV028/9.0-9.2	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV028/11.4-11.7	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_0.2	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_0.5	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0012	0.0018	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0012	<0.0002	<0.0002	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0005	<0.0002
QC125	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
QC225	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_1.5	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_2.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_3.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_4.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_4.0	10/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV034_7.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_9.0	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV034_9.0	10/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV033_0.2	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV033_0.5	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV033_0.5	5/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV033_1.0	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV033_1.5	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV033_4.0	7/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV033_6.0	7/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002
ENV033_7.0	7/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix A - Summary of Historical Site Investigation Results
Table A4- Historical Soil Investigation Data

		Perfluorinated Compounds																												
		10:2 Fluorotelomer sulfonic acid	4:2 Fluorotelomer sulfonic acid	8:2 Fluorotelomer sulfonate	N-Et-FOSA	N-Et-FOSE	N-Me-FOSA	N-Me-FOSE	Perfluorobutanoic acid (PFBA)	Perfluoroheptane sulfonic acid	Perfluoro-n-pentanoic acid (PFPeA)	Perfluoropentane sulfonic acid	PFDoS	N-methyl-perfluorooctanesulfonamidoacetic acid	Sum of PFHxS and PFOS (lab reported)	Sum of PFASs (n=28)	Perfluorobutanesulfonic acid (PFBS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoate (PFOA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorononanoic acid (PFNA)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FtS)	N-ethyl-perfluorooctanesulfonamidoacetic acid	Perfluorooctanesulfonamide (PFOSA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)
PFAS NEPM 2.0 Health, HIL B															2							20								
PFAS NEPM 2.0 Health, HIL C															1							10								
PFAS NEPM 2.0 Health, HIL D															20							50								
Field ID	**Date**																													
GDP 2020a																														
ENV033_10.0	7/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV036_0.1	7/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV036_0.5	7/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV036_1.0	6/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV035_0.2	7/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV035_0.5	7/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV035_1.0	7/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV038_0.2	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV037_0.25	13/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV037_0.4	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV037_0.45	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV037_0.5	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV037_0.6	13/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
BH067_0.25	5/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067_0.5	5/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC104	5/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC204	5/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV030_0.65	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV030_1.0	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV030_2.0	14/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV030_2.5	14/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV030_3.0	7/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV030_3.0	14/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV031_0.35	13/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
ENV031_0.5	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV032_0.1-0.2	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENV032_0.5	13/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_0.6	19/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC106	19/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_1.0	19/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_2.0	19/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_3.0	19/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_4.0	19/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senversa 2021																															
S08_0.8-1.0	10/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC106	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S08_2.0-2.3	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC206	24/03/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002	0.0001	0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.001	<0.005	<0.0005	<0.0005
S08_3.2-3.4	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S08_6.0-6.2	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S08_9.0-9.3	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S08_10.9-11.2	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S09_0.8-1.0	10/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S09_3.0-3.2	10/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S10_0.9-1.1	10/03/2021	<0.0005	<0.0005	<0.0005	<0.0012	<0.0012	<0.0012	<0.0012	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0012	<0.0005	<0.0005	<0.0012	<0.0005	<0.0005
S10_2.5-3.0	10/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S10_5.5-5.8	10/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC204	16/03/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.001	<0.005	<0.0005	<0.0005
S12_1.5-1.6	16/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC104	16/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S12_2.3-2.4	16/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S16_0.5-0.6	12/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S16_2.3-2.6	12/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S19_1.4-1.5	18/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S19_5.0-5.1	18/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S20_0.4-0.5	17/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S20_1.4-1.5	17/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S21_0.15-0.25	17/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S21_2.0-2.1	17/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S22_0.5-0.7	26/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S22_5.8-6.0	26/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S23_0.5-0.6	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002

Appendix A - Summary of Historical Site Investigation Results
Table A4- Historical Soil Investigation Data

		Perfluorinated Compounds																												
		10:2 Fluorotelomer sulfonic acid	4:2 Fluorotelomer sulfonic acid	8:2 Fluorotelomer sulfonate	N-Et-FOSA	N-Et-FOSE	N-Me-FOSA	N-Me-FOSE	Perfluorobutanoic acid (PFBA)	Perfluoroheptane sulfonic acid	Perfluoro-n-pentanoic acid (PFPeA)	Perfluoropentane sulfonic acid	PFDoS	N-methyl-perfluorooctanesulfonamidoacetic acid	Sum of PFHxS and PFOS (lab reported)	Sum of PFASs (n=28)	Perfluorobutanesulfonic acid (PFBS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoate (PFOA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorononanoic acid (PFNA)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FtS)	N-ethyl-perfluorooctanesulfonamidoacetic acid	Perfluorooctanesulfonamide (PFOSA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)
PFAS NEPM 2.0 Health, HIL B															2								20								
PFAS NEPM 2.0 Health, HIL C															1								10								
PFAS NEPM 2.0 Health, HIL D															20								50								
Field ID	**Date**																													
Senversa 2021																														
S23_1.0-1.1	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S23_4.0-4.1	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S23_7.0-7.1	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S23_9.04-9.14	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S23_15.0-15.1	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S23_19.17-19.27	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S23_25.03-25.13	6/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S25_1.5-1.8	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S25_3.0-3.3	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
QC216	13/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0005	<0.001	<0.005	<0.0005
S29_1.8-2.2	13/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S29_5.8-6.2	13/04/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S31_1.8-2.2	13/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S31_4.8-5.2	13/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S32_4.0-4.2	13/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S32_6.0-6.2	13/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S34_0.4-0.7	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0019	0.0023	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0019	0.0004	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S34_2.8-3.2	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S37_0.0-0.1	12/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0009	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S38_1.0-1.1	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S38_4.0-4.2	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S40_0.0-0.1	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S40_1.8-2.2	19/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
QC117	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0017	0.0031	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0017	0.0003	<0.0002	0.0008	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S42_0.4-0.5	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0024	0.0039	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0021	0.0004	0.0003	0.0008	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S42_2.0-2.3	20/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S43_0.4-0.5	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S43_2.8-3.4	20/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S45_0.4-0.5	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S45_2.8-3.2	20/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S47_0.4-0.5	15/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S47_1.9-2.0	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S49_0.0-0.15	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0015	0.0043	<0.0002	0.0013	<0.0002	<0.0002	0.0015	0.0004	<0.0002	0.0004	0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	0.0005
S51_2.8-3.2	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S51_4.8-5.2	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S52_1.0-1.1	14/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0010	0.0010	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S52_4.0-4.3	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S53_1.0-1.1	14/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S53_2.8-3.0	16/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0018	0.0020	<0.0002	<0.0002	<0.0002	<0.0002	0.0008	0.0002	0.0010	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S54_0.6-0.7	14/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S54_5.0-5.3	20/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_1.0-1.1	9/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_1.7-2.0	9/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_2.6-2.8	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_4.6-4.8	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_7.8-8.0	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_12.2-12.5	24/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_14.9-15.1	25/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_18.3-18.5	25/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_22.9-23.0	26/03/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
QC207	26/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0005	<0.001	<0.005	<0.0005
S59_24.77-25.0	26/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0008	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S59_29.49-29.59	26/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S60_1.0-1.1	9/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S60_1.1-1.5	10/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S60_3.0-3.2	7/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
QC113	7/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
QC213	7/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0005	<0.001	<0.005	<0.0005
S60_5.0-5.2	7/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S60_7.0-7.2	7/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S60_10-10.1	7/04/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002
S60_13-13.1	7/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002

Appendix A - Summary of Historical Site Investigation Results
Table A4- Historical Soil Investigation Data

		Perfluorinated Compounds																												
		10:2 Fluorotelomer sulfonic acid	4:2 Fluorotelomer sulfonic acid	8:2 Fluorotelomer sulfonate	N-Et-FOSA	N-Et-FOSE	N-Me-FOSA	N-Me-FOSE	Perfluorobutanoic acid (PFBA)	Perfluoroheptane sulfonic acid	Perfluoro-n-pentanoic acid (PFPeA)	Perfluoropentane sulfonic acid	PFDoS	N-methyl-perfluorooctanesulfonamidoacetic acid	Sum of PFHxS and PFOS (lab reported)	Sum of PFASs (n=28)	Perfluorobutanesulfonic acid (PFBS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanoic acid (PFHpA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoate (PFOA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorononanoic acid (PFNA)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FtS)	N-ethyl-perfluorooctanesulfonamidoacetic acid	Perfluorooctanesulfonamide (PFOSA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)
PFAS NEPM 2.0 Health, HIL B															2								20								
PFAS NEPM 2.0 Health, HIL C															1								10								
PFAS NEPM 2.0 Health, HIL D															20								50								
Field ID	**Date**																														
Senversa 2021																															
S60_17-17.1	7/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S61_1.4-1.5	11/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S61_3.0-3.1	11/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S62_0.0-0.1	9/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002
S62_0.5-0.6	9/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002
QC114	8/04/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002
S62_2.2-2.5	8/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC214	8/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.001	<0.005	<0.0005	<0.0005
S62_6.0-6.3	8/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S62_12.0-12.2	8/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S62_15.0-15.2	8/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S62_15.97-16.1	9/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S62_22-22.1	9/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S62_28-28.1	9/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S63_1.3-1.5	11/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S63_3.0-3.2	16/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S64_0.5-0.6	11/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S64_1.5-1.6	11/03/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S64_11-11.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S64_14-14.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC110	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC210	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.001	<0.005	<0.0005	<0.0005
S64_2.0-2.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S64_5.0-5.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S64_7.0-7.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_0.5-0.6	11/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_2.0-2.2	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_4.0-4.2	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC109	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC209	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.001	<0.005	<0.0005	<0.0005
S65_6.0-6.2	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_8.0-8.2	30/03/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_10-10.3	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_15-15.1	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0006	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_18.95-19	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_25-25.1	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S65_28.9-29	30/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S66_1.0-1.1	11/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S66_3.0-3.1	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC112	1/04/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC212	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.001	<0.005	<0.0005	<0.0005
S66_7.0-7.1	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S66_11-11.1	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S66_12.45-12.55	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S66_15-15.1	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S66_18-18.15	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S66_25-25.1	1/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S67_1.0-1.1	11/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S67_1.5-1.6	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S67_2.0-2.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S67_4.0-4.1	31/03/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC111	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
QC211	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.001	<0.005	<0.0005	<0.0005
S67_6.0-6.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S67_8.0-8.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S67_9.0-9.1	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S67_9.6-9.7	31/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S68_0.0-0.1	12/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0012	0.0017	<0.0002	0.0005	<0.0002	<0.0002	0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S68_1.0-1.1	12/03/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S69_3.15-3.25	19/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S69_7.0-7.1	19/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S69_10.0-10.1	19/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S69_14.0-14.1	19/04/2021	<0.0002	<0.0002	<0.0002	<0.001	<0.005	<0.001	<0.001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S69_18.06-18.17	19/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S69_19.9-20.0	19/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002
S69_24.0-24.1	19/04/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
JBS&G 2015																								
WB2_0.0-1.0	2/07/2015	-	-	-	901	0	0	0	0	0	0.0034	0.0034	0.0034	0.0004	No asbestos detected at the reporting limit of 0.001% w/w.	Amosite asbestos detected in the form of loose fibre bundles.	NIL	Organic fibre detected.	NIL	-	-	-	-	-
WB2_1.0-1.7	2/07/2015	-	-	-	1024	0	0	0	0	0	0.0012	0.0012	0.0012	0.0001	No asbestos detected at the reporting limit of 0.001% w/w.	Chrysotile asbestos detected in the form of loose fibre bundles.	NIL	Organic fibre detected.	NIL	-	-	-	-	-
WB5_0.0-1.0	2/07/2015	-	-	-	1174	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	No respirable fibres detected	-	-	-	-	-
WB5_1.0-1.9	2/07/2015	-	-	-	1071	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	No respirable fibres detected	-	-	-	-	-
WB7A_0.0-1.0	2/07/2015	-	-	-	985	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	No respirable fibres detected	-	-	-	-	-
WB7A_1.0-2.0	2/07/2015	-	-	-	1075	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	No respirable fibres detected	-	-	-	-	-
WB7A_2.0-3.0	2/07/2015	-	-	-	1064	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	No respirable fibres detected	-	-	-	-	-
WB8A_0.0-1.0	2/07/2015	-	-	-	925	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	No respirable fibres detected	-	-	-	-	-
QC03	2/07/2015	-	-	-	988	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	No respirable fibres detected	-	-	-	-	-
QC03a	2/07/2015	-	-	-	986	0	0	0	0	0	0	0	0	0	No asbestos detected at the	NIL	NIL	Organic fibre detected.	NIL	-	-	-	-	-
JBS&G 2016																								
A1 0-1	9/12/2015	-	-	-	897	0	0	0	0	0	0	0	0	0						100	163000	356	53.4	0.03276
A2 0-1	10/12/2015	-	-	-	1030	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A2 1-1.5	10/12/2015	-	-	-	1020	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A3 0-1	9/12/2015	-	-	-	1132	0	0	0	0.0075	0.006	0	0	0.006	0.0005						100	163000	0	-	-
A3 1-2	9/12/2015	-	-	-	933	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A3 2-3	9/12/2015	-	-	-	1155	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A4 0-1	10/12/2015	-	-	-	1020	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A4 1-1.8	10/12/2015	-	-	-	1144	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A5 0-1	9/12/2015	-	-	-	1043	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A5 1-2	9/12/2015	-	-	-	1028	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A6 0-1	10/12/2015	-	-	-	967	0	0	0	0.0023	0.0014	0	0	0.0014	0.0001						100	163000	0	-	-
A7 0-1	10/12/2015	-	-	-	1429	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A7 1-2	10/12/2015	-	-	-	596	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A8 0-1	10/12/2015	-	-	-	1018	2.292	0.3437	0.0338	0	0	0	0	0	0						100	163000	0	-	-
QS04	10/12/2015	-	-	-	1033	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
QS04A	10/12/2015	-	-	-	-	-	-	-	-	-	-	-	-	-						100	163000	0	-	-
A8 1-2	10/12/2015	-	-	-	1063	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A9 0-1	9/12/2015	-	-	-	1160	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A10 0-1	9/12/2015	-	-	-	1112	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A10 1-2	9/12/2015	-	-	-	1010	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A10 2-3	9/12/2015	-	-	-	1023	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A11 0-1	9/12/2015	-	-	-	1194	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A11 1-2	9/12/2015	-	-	-	686	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A11 2-3	9/12/2015	-	-	-	917	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A12 0-1	9/12/2015	-	-	-	1099	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A13 0.1-0.5	10/12/2015	-	-	-	1060	0	0	0	0.0117	0.0082	0	0	0.0082	0.0008						100	163000	0	-	-
A13 0.5-1.0	10/12/2015	-	-	-	869	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A13 1.0-2.0	10/12/2015	-	-	-	1002	0	0	0	0.0177	0.0106	0	0	0.0106	0.0011						100	163000	0	-	-
QC03	10/12/2015	-	-	-	930	0	0	0	0.0141	0.0085	0	0	0.0085	0.0009						100	163000	0	-	-
QC03A	10/12/2015	-	-	-	-	-	-	-	-	-	-	-	-	-						100	163000	0	-	-
A14 0.1-0.9	10/12/2015	-	-	-	960	0	0	0	0	0	0	0	0	0						10	16300	0	-	-
A15 0.0-0.1	10/12/2015	-	-	-	1228	0	0	0	0	0	0	0	0	0						10	16300	0	-	-
A15 0.2-0.7	10/12/2015	-	-	-	781	0	0	0	0	0	0	0	0	0						10	16300	0	-	-
A16 0-1	9/12/2015	-	-	-	987	0	0	0	0	0	0	0	0	0						100	163000	444	66.6	0.04086
A16 1-2	9/12/2015	-	-	-	828	0	0	0	0	0	0	0	0	0						100	163000	0	-	-
A26 0-1	9/12/2015	-	-	-	920	0	0	0	0	0	0	0	0	0						10	16300	0	-	-
A26 1-2	9/12/2015	-	-	-	938	0	0	0	0	0	0	0	0	0						10	16300	0	-	-
A27 0-0.7	9/12/2015	-	-	-	911	0	0	0	0	0	0	0	0	0						10	16300	0	-	-
A30 0-1	10/12/2015	-	-	-	969	0	0	0	0	0	0	0	0	0						10	16300	0	-	-
A30 1-2	10/12/2015	-	-	-	960	0	0	0	0	0	0	0	0	0						10	16300	0	-	-

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
JBS&G 2017a																								
C1 1.0-1.1	20/02/2017	-	-	-	656	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C1 3.0-3.1	20/02/2017	-	-	-	544	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C1 0-1.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C1 1.0-2.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C1 2.0-3.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C1 3.0-4.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C1_4.0-4.3	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C2_0.4-0.5	2/03/2017	-	-	-	928	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC08A - duplicate of C2_0.4-0.5	2/03/2017	-	-	-	769	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC08 - triplicate of C2_0.4-0.5	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C2 0-0.8	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C3 0.4-0.5	20/02/2017	-	-	-	773	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C3 0-1.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C3 1.0-1.6	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C4_0.1-0.2	2/03/2017	-	-	-	646	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C4 0-0.3	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C5_0.1-0.2	1/03/2017	-	-	-	895	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C5 0-0.6	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C6_0-0.1	17/02/2017	-	-	-	951	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C6 0-1.0	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C6 1.0-2.0	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C6 2.0-2.5	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C7_0-0.1	17/02/2017	-	-	-	478	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C7 0-0.5	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C8_0-0.1	2/03/2017	-	-	-	756	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C8 0-0.3	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C9 0-0.1	20/02/2017	-	-	-	754	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C9 0-0.7	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C10_0.0-0.1	1/03/2017	-	-	-	399	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C10_0.2-0.3	1/03/2017	-	-	-	458	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C10 0-0.5	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C11 0.5-0.6	15/02/2017	-	-	-	756	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C11 0-0.1	15/02/2017	-	-	-	703	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C11 0-0.6	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C12 0.5-0.6	15/02/2017	-	-	-	664	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C12 0-0.7	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C13 0.1-0.2	20/02/2017	-	-	-	865	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C13 1.0-1.1	20/02/2017	-	-	-	703	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C13 0-1.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C13 1.0-2.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C13 2.0-3.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C13 3.0-4.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C13 4.0-4.2	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
C14_0.1-0.2	1/03/2017	-	-	-	812	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C14 0-1.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C14 1.0-1.2	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C15_0.4-0.5	1/03/2017	-	-	-	835	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C15_1.0-1.1	1/03/2017	-	-	-	611	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C15 0-1.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C15 1.0-1.1	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C16 0-0.1	20/02/2017	-	-	-	586	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C16 1.0-1.1	20/02/2017	-	-	-	556	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C16 0-1.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C16 1.0-2.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C16 2.0-2.8	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C17 _0.0-0.1	16/02/2017	-	-	-	656	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC03A - duplicate of C17 _0.0-0.1	16/02/2017	-	-	-	570	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC03 - triplicate of C17 _0.0-0.1	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C17 _0.5-0.6	16/02/2017	-	-	-	560	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C17 0-1.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C17 1.0-1.9	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C18 0.4-0.5	20/02/2017	-	-	-	747	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C18 0-1.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C18 1.0-1.1	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C19 0.1-0.2	20/02/2017	-	-	-	982	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C19 0-1.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C19 1.0-1.5	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C20 0-0.1	20/02/2017	-	-	-	784	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C20 1.0-1.1	20/02/2017	-	-	-	656	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C20 0-1.0	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C20 1.0-1.5	20/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C21 0.5-0.6	15/02/2017	-	-	-	603	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C21 0-0.1	15/02/2017	-	-	-	352	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C21 0-0.6	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C22_0.5-0.6	17/02/2017	-	-	-	571	0	0	0	0.0628	0.0377	0.0006	0.0006	0.0383	0.0067	NIL	AF: Amosite asbestos detected in the form of loose fibre bundles.	FA: Chrysotile and amosite asbestos detected in insulation material.	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C22_1.5-1.6	17/02/2017	-	-	-	761	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C22 0-1.0	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C22 1.0-2.0	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C22 2.0-2.4	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C23 _0.1-0.2	16/02/2017	-	-	-	472	0.7973	0.1196	0.0253	0.0075	0.006	0.0672	0.0101	0.0161	0.0034	ACM: Chrysotile asbestos detected in fibre cement fragments.	AF: Chrysotile asbestos detected in fibre cement fragments and in the form of loose fibre bundles.	FA: Chrysotile asbestos detected in weathered fibre cement fragments.	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC02A - duplicate of C23 _0.1-0.2	16/02/2017	-	-	-	466	0	0	0	0	0	0.0025	0.0024	0.0024	0.0005	NIL	AF: Chrysotile asbestos detected in the form of loose fibre bundles.	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC02 - triplicate of C23 _0.1-0.2	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23 0-1.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C23 1.0-2.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C23 2.0-3.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C23 3.0-3.4	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C24 _0.5-0.6	16/02/2017	-	-	-	644	0	0	0	0.0529	0.037	0.0018	0.0018	0.0388	0.006	NIL	AF: Chrysotile asbestos detected in the form of loose fibre bundles.	FA: Chrysotile asbestos detected in weathered fibre cement fragments.	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C24 0-1.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C24 1.0-1.4	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
C25 _0.0-0.1	16/02/2017	-	-	-	548	0	0	0	0.0048	0.0019	0.0014	0.0013	0.0032	0.0006	NIL	AF: Chrysotile asbestos detected in the form of loose fibre bundles.	FA: Chrysotile and amosite asbestos detected in weathered fibre cement fragments.	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C25 0-1.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C26 0.3-0.4	15/02/2017	-	-	-	724	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C26 0.5-0.6	15/02/2017	-	-	-	544	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C26 0-1.0	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C27 _0.5-0.6	16/02/2017	-	-	-	725	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C27 _1.0-1.1	16/02/2017	-	-	-	620	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C27 0-1.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C27 1.0-2.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C27 2.0-2.4	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C29 0-0.1	15/02/2017	-	-	-	506	2.487	0.4974	0.0983	0	0	0	0	0	0	ACM: Chrysotile and amosite asbestos detected in fibre cement fragments.	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C29 0-0.2	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C30_0.5-0.6	17/02/2017	-	-	-	759	0	0	0	0	0	0.0034	0.0034	0.0034	0.0004	NIL	AF: Chrysotile asbestos detected in the form of loose fibre bundles.	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C30_1.5-1.6	17/02/2017	-	-	-	625	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
QC04A - duplicate of C30_1.5-1.6	17/02/2017	-	-	-	532	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
QC04 - triplicate of C30_1.5-1.6	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30 0-1.0	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C30 1.0-2.0	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C30 2.0-2.3	17/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C32 _0.5-0.6	16/02/2017	-	-	-	909	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C32 _1.5-1.6	16/02/2017	-	-	-	497	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C32 0-1.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C32 1.0-2.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C32 2.0-3.0	16/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C33 0.5-0.6	15/02/2017	-	-	-	448	0	0	0	0	0	0.0026	0.0026	0.0026	0.0006	NIL	AF: Chrysotile asbestos detected in the form of loose fibre bundles.	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C33 0-0.1	15/02/2017	-	-	-	876	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C33 0-1.0	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C34 0-0.1	15/02/2017	-	-	-	581	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C34 0-0.1	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C35 0.4-0.5	23/02/2017	-	-	-	501	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
QC10 - duplicate of C35 0.4-0.5	23/02/2017	-	-	-	450	0	0	0	0	0	0.0017	0.0017	0.0017	0.0004	NIL	AF: Chrysotile asbestos detected in the form of loose fibre bundles.	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C35 0-0.0.5	23/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8150	0	0	0
C37 0-0.1	21/02/2017	-	-	-	748	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C37 0-0.0.3	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C38 0-0.1	15/02/2017	-	-	-	830	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C38 0-0.0.3	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C39 0.4-0.5	2/03/2017	-	-	-	590	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C39 0-0.0.5	15/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C43-0.4-0.5	22/02/2017	-	-	-	594	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C43_0-1.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C43_1.0-2.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C44 0.1-0.2	21/02/2017	-	-	-	999	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C44_0-0.5	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C45 0.1-0.2	21/02/2017	-	-	-	804	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-	-
C45_0-0.5	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
C46 0.2-1.0	21/02/2017	-	-	-	433	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C46_0-1.0	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C46_1.0-1.3	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C48 0-0.1	1/03/2017	-	-	-	562	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC11A - duplicate of C48 0-0.1	2/03/2017	-	-	-	760	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC11 - triplicate of C48 0-0.1	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C48 0-1.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C48 1.0-2.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C48 2.0-2.5	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C49_0-1.0	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C50-0.4-0.5	22/02/2017	-	-	-	576	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C50 0-1.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C50 1.0-2.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C50 2.0-2.2	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C52 (2.0-2.1)	22/02/2017	-	-	-	688	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres detected.	No respirable fibres detected	-	-	-	-	-
C54_0.0-0.1	1/03/2017	-	-	-	627	0	0	0	0	0	0.0008	0.0008	0.0008	0.0001	NIL	AF: Amosite asbestos detected in the form of loose fibre bundles.	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC07A - duplicate of C54_0.0-0.1	1/03/2017	-	-	-	567	0	0	0	0.0038	0.0027	0	0	0.0027	0.0005	NIL	NIL	FA: Chrysotile and amosite asbestos detected in weathered fibre cement fragments.	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
QC07 - triplicate of C54_0.0-0.1	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C54_1.0-1.1	1/03/2017	-	-	-	471	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C54 0-1.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C54 1.0-2.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C54 2.0-3.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C54 3.0-3.6	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C55 0.3-0.4	2/03/2017	-	-	-	616	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C55_0-0.4	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C56_0-1.0	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8150	0	0	0
C59_0.0-0.1	1/03/2017	-	-	-	714	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C59 0-1.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C59 1.0-2.0	1/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C61_0-1.0	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C62 0-0.1	21/02/2017	-	-	-	669	30.38	4.557	0.6813	0.0403	0.0282	0.0649	0.013	0.0412	0.0062	ACM: Chrysotile and amosite asbestos detected in fibre cement fragments.	AF: Chrysotile asbestos detected in fibre cement fragments.	FA: Chrysotile and amosite asbestos detected in weathered fibre cement fragments.	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C62_0-1.0	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	140	21	0.129
C62_1.0-1.6	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	12	1.8	0.011
C63 0.4-0.5	23/02/2017	-	-	-	786	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C63 0-0.1	23/02/2017	-	-	-	795	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C63_0-1.0	23/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C64-0.4-0.5	22/02/2017	-	-	-	655	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C64_0-1.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C64_1.0-2.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C64_2.0-2.4	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8150	0	0	0
C66 1.2-1.5	21/02/2017	-	-	-	626	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C66-2.2-2.4	22/02/2017	-	-	-	640	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C66_0-1.0	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C66_1.2-1.5	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6520	0	0	0
C66_2.2-2.5	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6520	0	0	0
C67_0-1.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C67_1.0-2.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C67_1.0-2.0	22/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C68 0-0.1	21/02/2017	-	-	-	741	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C68 2.0-2.1	21/02/2017	-	-	-	563	0	0	0	0	0	0	0	0	0	NIL	NIL	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C68_0-1.0	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C68_1.0-1.3	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
C69 0.4-0.5	21/02/2017	-	-	-	658	0	0	0	0	0	0.0008	0.0008	0.0008	0.0001	NIL	AF: Chrysotile asbestos detected in the form of loose fibre bundles.	NIL	Organic Fibres Detected	No respirable fibres detected	-	-	-	-	-
C69_0-0-0.6	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
JBS&G 2017b																								
E01_0.15-0.25	15/03/2017	-	-	-	635	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E01_0-0.1	15/03/2017	-	-	-	471	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E01_0-0.3	15/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E02_0.15-0.25	15/03/2017	-	-	-	606	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E02_0-0.1	15/03/2017	-	-	-	469	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E02_0-0.3	15/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E03_0.0-0.1	15/03/2017	-	-	-	543	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E03_0-0.3	15/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E04_0-0.1	13/03/2017	-	-	-	664	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E04_0-0.4	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E05_0.0-0.1	15/03/2017	-	-	-	519	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E05_0.1-0.2	15/03/2017	-	-	-	763	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E05_0-0.4	15/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E06_0.0-0.05	15/03/2017	-	-	-	660	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E06_0.2-0.25	15/03/2017	-	-	-	702	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E06_0-0.25	15/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E07_0.4-0.5	13/03/2017	-	-	-	769	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E07_1.4-1.5	13/03/2017	-	-	-	685	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E07_0-1.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E07_1.0-2.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E07_2.0-3.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E07_3.0-4.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E07_4.0-4.1	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E08_0-0.1	13/03/2017	-	-	-	940	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E08_1.0-1.1	13/03/2017	-	-	-	785	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E08_0-1.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E08_1.0-2.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E08_2.0-3.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E08_3.0-4.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E08_4.0-4.2	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E09_0.4-0.5	13/03/2017	-	-	-	611	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E09_0-0.1	13/03/2017	-	-	-	810	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E09_0-1.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E09_1.0-2.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E09_2.0-3.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E09_3.0-4.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E09_4.0-4.2	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E10_0.5-0.6	13/03/2017	-	-	-	768	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E10_2.0-2.1	13/03/2017	-	-	-	751	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E10_0-1.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E10_1.0-2.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E10_2.0-3.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E10_3.0-3.3	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E12_0-0.1	13/03/2017	-	-	-	649	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E12_0-0.5	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E13_0.4-0.5	13/03/2017	-	-	-	781	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC12A	13/03/2017	-	-	-	841	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E13_1.5-1.6	13/03/2017	-	-	-	722	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E13_0-1.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E13_1.0-2.0	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E13_2.0-2.1	13/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E14 0-0.1	3/03/2017	-	-	-	597	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E14 1.0-1.1	3/03/2017	-	-	-	718	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E14_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E14_1.0-1.3	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
E15 0.10-0.15	3/03/2017	-	-	-	494	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E15 0.5-0.6	3/03/2017	-	-	-	887	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E15 2.5-2.6	3/03/2017	-	-	-	639	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E15_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E15_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E15_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E15_3.0-3.8	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E16 0.1-0.2	3/03/2017	-	-	-	925	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E16_0-0.5	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E17 0.05-0.15	3/03/2017	-	-	-	971	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E17 0.4-0.5	3/03/2017	-	-	-	939	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E17 1.5-1.6	3/03/2017	-	-	-	771	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E17_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E17_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E17_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E17_3.0-3.8	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E18_0-0.1	9/03/2017	-	-	-	765	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E18_1.0-1.1	9/03/2017	-	-	-	751	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E18_2.0-2.1	9/03/2017	-	-	-	767	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E18_0-1.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E18_1.0-2.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E18_2.0-3.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E18_3.0-3.2	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E19 0.1-0.2	3/03/2017	-	-	-	1065	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E19 1.2-1.3	3/03/2017	-	-	-	745	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E19_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E19_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E19_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E19_3.0-4.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E19_4.0-4.5	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E20:0.2-0.3	6/03/2017	-	-	-	942	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E20:1.8-1.9	6/03/2017	-	-	-	606	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E20_0-1.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E20_1.0-2.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E20_2.0-3.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E20_3.0-4.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E21:0.5-0.6	6/03/2017	-	-	-	834	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E21:1.5-1.6	6/03/2017	-	-	-	700	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E21_0-1.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E21_1.0-2.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E21_2.0-3.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E22:0.6-0.7	6/03/2017	-	-	-	754	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E22:2.3-2.4	6/03/2017	-	-	-	740	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E22_0-1.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E22_1.0-2.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E22_2.0-3.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E22_3.0-3.6	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E23:0.4-0.5	6/03/2017	-	-	-	673	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E23:0-0.1	6/03/2017	-	-	-	840	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E23:1.9-2.0	6/03/2017	-	-	-	865	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC03-K	6/03/2017	-	-	-	695	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QA03A-K	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E23:3.7-3.8	6/03/2017	-	-	-	758	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E23_0-1.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E23_1.0-2.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
E23_2.0-3.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E23_3.0-3.5	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E24:1.0-1.1	6/03/2017	-	-	-	685	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E24:2.5-2.6	6/03/2017	-	-	-	619	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC04-K	6/03/2017	-	-	-	640	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QA04A-K	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E24_0-1.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E24_1.0-2.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E24_2.0-3.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E25_0-0.1	2/03/2017	-	-	-	508	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC03A	2/03/2017	-	-	-	692	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC03	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E25_2.0-2.1	2/03/2017	-	-	-	636	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E25_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E25_1.0-2.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E25_2.0-2.5	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E26-0.2-0.3	7/03/2017	-	-	-	1015	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E26-1.7-1.8	7/03/2017	-	-	-	938	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E26_0-1.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E26_1.0-2.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E26_2.0-2.5	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E27_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E27_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E27A 0.05-0.10	3/03/2017	-	-	-	808	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E27A 0.7-0.8	3/03/2017	-	-	-	714	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QA01-K	3/03/2017	-	-	-	695	0	0	0	0	0	0.0006	0.0006	0.0006	0.0001	Nil	AF: Chrysotile asbestos detected in	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QA01-KA	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E27A_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E27A_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E27A_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E27A_3.0-3.5	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E28 0.05-0.10	3/03/2017	-	-	-	947	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E28 0.8-0.9	3/03/2017	-	-	-	641	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E28 1.9-2.0	3/03/2017	-	-	-	677	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E28 4.1-4.2	3/03/2017	-	-	-	817	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E28_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E28_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E28_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E28_3.0-3.6	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E29:0.4-0.5	6/03/2017	-	-	-	773	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E29:0-0.1	6/03/2017	-	-	-	940	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E29:2.6-2.7	6/03/2017	-	-	-	831	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E29_0-1.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E29_1.0-2.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E29_2.0-2.5	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E30_0.1-0.2	9/03/2017	-	-	-	753	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E30_1.0-1.1	9/03/2017	-	-	-	724	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E30_0-1.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E30_1.0-2.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E30_2.0-2.4	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E31_0.0-0.1	9/03/2017	-	-	-	613	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E31_0-0.2	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E32_0.3-0.4	9/03/2017	-	-	-	602	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E32_1.6-1.7	9/03/2017	-	-	-	63	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E32_0-1.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E32_1.0-2.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E32_2.0-2.9	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results

TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
E33-0.4-0.5	7/03/2017	-	-	-	875	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E33-2.0-2.1	7/03/2017	-	-	-	850	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E33_0-1.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E33_1.0-2.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E33_2.0-3.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E33_3.0-3.3	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E34-0-0.1	7/03/2017	-	-	-	814	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E34-1.0-1.1	7/03/2017	-	-	-	939	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E34_0-1.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E34_1.0-2.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E34_2.0-2.3	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E35:0.4-0.5	6/03/2017	-	-	-	694	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E35:1.8-1.9	6/03/2017	-	-	-	779	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E35_0-1.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E35_1.0-2.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E35_2.0-2.6	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E36:0.05-0.15	6/03/2017	-	-	-	1061	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E36:0.8-0.9	6/03/2017	-	-	-	656	0	0	0	0.0036	0.0036	0.0038	0.0023	0.0059	0.0009	Nil	AF: Chrysotile and amosite asbestos	FA: Chrysotile, amosite and	Organic fibres	No respirable fibres detected	-	-	-	-	-
E36_0-1.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E36_1.0-2.0	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E37_0.1-0.2	9/03/2017	-	-	-	735	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E37_1.4-1.5	9/03/2017	-	-	-	569	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E37_2.4-2.5	9/03/2017	-	-	-	773	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E37_0-1.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E37_1.0-2.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E37_2.0-2.3	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E38_0.4-0.5	8/03/2017	-	-	-	956	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E38_1.4-1.5	8/03/2017	-	-	-	433	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E38_0-1.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E38_1.0-2.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E38_2.0-2.8	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E39-0.5-0.6	7/03/2017	-	-	-	992	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E39-1.5-1.6	7/03/2017	-	-	-	827	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E39_0-1.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E39_1.0-2.0	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E39_2.0-2.6	7/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E41_0.0-0.1	9/03/2017	-	-	-	906	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E41_0.3-0.4	9/03/2017	-	-	-	537	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E41_0-0.4	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E42_0.0-0.1	9/03/2017	-	-	-	779	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E42_0-0.1	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E43_0.0-0.1	9/03/2017	-	-	-	676	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E43_0-0.1	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E44_0.0-0.1	9/03/2017	-	-	-	482	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E44_1.0-1.1	9/03/2017	-	-	-	392	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E44_0-1.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E44_1.0-1.2	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E45_0.0-0.1	9/03/2017	-	-	-	824	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E45_0.4-0.5	9/03/2017	-	-	-	820	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E45_0-0.5	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E48_0.0-0.1	9/03/2017	-	-	-	660	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E48_0.3-0.4	9/03/2017	-	-	-	641	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E48_0-0.4	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E49_0.4-0.5	9/03/2017	-	-	-	828	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E49_0.5-0.6	9/03/2017	-	-	-	537	0	0	0	0.1404	0.0983	0.0013	0.0013	0.0996	0.0186	Nil	AF: Chrysotile and amosite asbestos	FA: Chrysotile and amosite	Organic fibres	No respirable fibres detected	-	-	-	-	-
E49_0-0.6	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
ES0_0-01	9/03/2017	-	-	-	588	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES0_0-0.2	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES1_0.9-1.0	8/03/2017	-	-	-	764	0	0	0	0.0141	0.0099	0.0017	0.0017	0.0116	0.0015	Nil	AF: Chrysotile asbestos detected in	FA: Chrysotile and crocidolite	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES1_1.5-1.6	8/03/2017	-	-	-	768	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES1_3.5-3.6	8/03/2017	-	-	-	599	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES1_0-1.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES1_1.0-2.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES1_2.0-2.4	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES2_0.1-0.2	8/03/2017	-	-	-	1031	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES2_1.4-1.5	8/03/2017	-	-	-	928	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES2_0-1.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES2_1.0-2.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES2_2.0-3.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES2_3.0-3.3	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES3_0.4-0.5	9/03/2017	-	-	-	732	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES3_1.6-1.7	9/03/2017	-	-	-	585	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES3_0-1.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES3_1.0-2.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES3_2.0-2.8	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES4 0.4-0.5	3/03/2017	-	-	-	570	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES4 1.4-1.5	3/03/2017	-	-	-	697	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES4_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES4_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES4_2.0-2.3	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES4A_0.0-01	9/03/2017	-	-	-	791	0	0	0	0	0	0.0054	0.0049	0.0049	0.0006	Nil	AF: Chrysotile and amosite asbestos	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC10A	9/03/2017	-	-	-	879	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC10	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES4A_0.3-0.4	9/03/2017	-	-	-	642	0	0	0	0	0	0.0013	0.0013	0.0013	0.0002	Nil	AF: Chrysotile asbestos detected in	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES4A_0-0.4	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES5_0.0-0.1	9/03/2017	-	-	-	836	0	0	0	0	0	0.0007	0.0007	0.0007	0.0001	Nil	AF: Chrysotile and amosite asbestos	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES5_3.0-3.1	9/03/2017	-	-	-	745	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES5_0-1.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES5_1.0-2.0	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES5_2.0-2.9	9/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES6_0.1-0.2	8/03/2017	-	-	-	1063	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES6_1.9-2.0	8/03/2017	-	-	-	491	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES6_0-1.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES6_1.0-2.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES6_2.0-3.0	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES6_3.0-3.3	8/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES7_0.05-0.15	2/03/2017	-	-	-	765	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES7_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES7_1.0-2.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES7_2.0-2.1	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES8 0-0.1	3/03/2017	-	-	-	692	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC06	3/03/2017	-	-	-	673	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES8_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES8_1.0-1.8	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES9 0-0.1	3/03/2017	-	-	-	549	0	0	0	0.0107	0.0086	0	0	0.0086	0.0016	Nil	Nil	FA: Chrysotile asbestos	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC04	3/03/2017	-	-	-	494	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES9 1.4-1.5	3/03/2017	-	-	-	514	0	0	0	0	0	0.0005	0.0005	0.0005	0.0001	Nil	AF: Chrysotile asbestos detected in	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES9_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES9_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES9_2.0-2.2	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
ES60 0.4-0.5	3/03/2017	-	-	-	805	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
ES60 2.0-2.1	3/03/2017	-	-	-	644	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
E60_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E60_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E60_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E60_3.0-3.3	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E61 0.4-0.5	3/03/2017	-	-	-	821	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E61 2.0-2.1	3/03/2017	-	-	-	711	0	0	0	0	0	0.0004	0.0004	0.0004	0.0001	Nil	AF: Chrysotile asbestos detected in	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E61_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E61_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E61_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E61_3.0-3.5	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E62 0-0.1	3/03/2017	-	-	-	704	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E62 1.4-1.5	3/03/2017	-	-	-	597	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E62_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E62_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E62_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E62_3.0-3.2	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E63_0.15-0.25	2/03/2017	-	-	-	484	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E63_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E63_1.0-1.6	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E64_1.0-1.1	2/03/2017	-	-	-	512	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E64_2.0-2.1	2/03/2017	-	-	-	581	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E64_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E64_1.0-2.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E64_2.0-3.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E64_3.0-3.1	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E65_0.05-0.15	2/03/2017	-	-	-	530	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E65_1.0-1.1	2/03/2017	-	-	-	483	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E65_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E65_1.0-1.8	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E66_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E66_1.0-2.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E66_2.0-2.3	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E67_0-0.1	2/03/2017	-	-	-	674	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E67_1.0-1.1	2/03/2017	-	-	-	665	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E67_2.0-2.1	2/03/2017	-	-	-	659	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E67_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E67_1.0-2.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E67_2.0-3.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E67_3.0-3.1	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E68 0.4-0.5	3/03/2017	-	-	-	717	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E68 0-0.1	3/03/2017	-	-	-	573	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E68 2.4-2.5	3/03/2017	-	-	-	544	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E68_0-1.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E68_1.0-2.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E68_2.0-3.0	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E68_3.0-3.1	3/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E69_0-0.1	2/03/2017	-	-	-	687	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC02A	2/03/2017	-	-	-	751	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
QC02	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E69_1.0-1.1	2/03/2017	-	-	-	586	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E69_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E69_1.0-1.5	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E70_0.2-0.3	2/03/2017	-	-	-	588	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E70_1.4-1.5	2/03/2017	-	-	-	716	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E70_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E70_1.0-2.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E70_2.0-2.4	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E71_0.05-0.15	2/03/2017	-	-	-	688	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E71_0.4-0.5	2/03/2017	-	-	-	617	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E71_0-0.6	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E72_1.0-1.1	2/03/2017	-	-	-	756	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E72_2.0-2.1	2/03/2017	-	-	-	306	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E72_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E72_1.0-1.2	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E73_0.4-0.5	2/03/2017	-	-	-	475	0	0	0	0	0	0	0	0	0	Nil	Nil	Nil	Organic fibres	No respirable fibres detected	-	-	-	-	-
E73_0-1.0	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0
E73_1.0-1.6	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16300	0	0	0

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
GDP 2020a																								
ENV020_0.2	4/12/2018	35.6	NAD	NFD																				
ENV020_0.5	4/12/2018	235	NAD	NFD																				
ENV020_1.0	4/12/2018	19.2	NAD	NFD																				
ENV021_0.15	4/12/2018	743	NAD	NFD																				
ENV021_0.5	4/12/2018	21.5	NAD	NFD																				
ENV021_1.0	4/12/2018	500	AD	NFD																				
ENV021_1.5	4/12/2018	480	AD	NFD																				
ENV023_0.5	3/12/2018	44	NAD	NFD																				
ENV023_1.0	3/12/2018	607	NAD	NFD																				
QC115	3/12/2018	173	NAD	NFD																				
QC215	3/12/2018																							
ENV023_1.5	3/12/2018	199	NAD	NFD																				
ENV022_0.0	3/12/2018	745	NAD	NFD																				
ENV022_1.2	3/12/2018	485	NAD	NFD																				
ENV022_1.5	3/12/2018	490	NAD	NFD																				
ENV025_0.0	4/12/2018	211	NAD	NFD																				
ENV025_0.5	4/12/2018	155	NAD	NFD																				
ENV025_2.0	4/12/2018	192	NAD	NFD																				
ENV024_0.0	4/12/2018	175	NAD	NFD																				
ENV024_0.5	4/12/2018	188	NAD	NFD																				
ENV024_2.0	6/12/2018	142	NAD	NFD																				
BH066_0.5	28/05/2018	45.4	NAD	NFD																				
QC101	28/05/2018	44	NAD	NFD																				
QC201	28/05/2018	15	NAD	NFD																				
BH066_1.0	28/05/2018	38.3	NAD	NFD																				
BH066_2.5	28/05/2018	26.8	NAD	NFD																				
ENV027_0.2	5/12/2018	482	NAD	NFD																				
ENV027_0.5	5/12/2018	26.4	NAD	NFD																				
QC120	5/12/2018	10.1	NAD	NFD																				
ENV027_1.5	5/12/2018	18.1	NAD	NFD																				
ENV026_0.5	4/12/2018	26.5	NAD	NFD																				
QC121	4/12/2018	7.47	NAD	NFD																				
ENV026_1.0	4/12/2018	38.8	NAD	NFD																				
ENV029_0.2	5/12/2018	595	NAD	NFD																				
ENV029_1.0	5/12/2018	320	NAD	NFD																				
ENV029_2.0	10/12/2018	188	NAD	NFD																				
ENV028_0.5	5/12/2018	641	NAD	NFD																				
ENV028_1.0	5/12/2018	441	NAD	NFD																				
ENV028_1.5	5/12/2018	560	NAD	NFD																				
ENV028/2.0	17/12/2018	365	NAD	NFD																				
ENV034_0.2	5/12/2018	564	NAD	NFD																				
ENV034_0.5	5/12/2018	544	NAD	NFD																				
QC125	5/12/2018	10.5	NAD	NFD																				
ENV034_2.0	10/12/2018	19	NAD	NFD																				
ENV033_0.2	5/12/2018	622	AD	NFD																				
ENV033_0.5	5/12/2018	586	NAD	NFD																				
ENV033_1.0	5/12/2018	388	NAD	NFD																				
ENV036_0.1	7/12/2018	383	NAD	NFD																				
ENV036_1.0	6/12/2018	531	NAD	NFD																				
ENV035_0.2	7/12/2018	380	NAD	NFD																				
ENV035_1.0	7/12/2018	400	NAD	NFD																				
ENV038_0.2	13/12/2018	10.3	NAD	NFD																				
ENV037_0.25	13/12/2018	25.1	NAD	NFD																				
ENV037_0.4	13/12/2018	5.54	NAD	NFD																				
ENV037_0.5	13/12/2018	7.08	NAD	NFD																				
BH067_0.25	5/06/2018	27.6	NAD	NFD																				
BH067_0.5	5/06/2018	12.7	NAD	NFD																				
QC104	5/06/2018	34.4	NAD	NFD																				
QC204	5/06/2018	40	NAD	NFD																				
ENV030_0.65	14/12/2018	16.5	NAD	NFD																				
ENV030_1.0	14/12/2018	16.5	NAD	NFD																				
ENV031_0.35	13/12/2018	13.5	NAD	NFD																				
ENV031_0.5	13/12/2018	12.6	NAD	NFD																				
ENV032_0.1-0.2	13/12/2018	12.3	NAD	NFD																				
ENV032_0.5	13/12/2018	7.92	NAD	NFD																				
BH037_0.6	19/06/2018	39.8	NAD	NFD																				
QC106	19/06/2018	8.2	NAD	NFD																				
BH037_1.0	19/06/2018	40.2	NAD	NFD																				

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
Senversa 2021																								
S08_0.4-0.5	10/03/2021	-	-	-	325	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S08_0.8-1.0	10/03/2021	-	-	-	186	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S08_1.4-1.5	10/03/2021	-	-	-	150	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S09_0.8-1.0	10/03/2021	-	-	-	327	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S10_0.2-0.3	16/03/2021	-	-	-	406	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S10_0.5-0.6	9/03/2021	-	-	-	518	-	8.3	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S10_0.9-1.1	10/03/2021	-	-	-	261	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S11_0.5-0.6	15/03/2021	-	-	-	261	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S11_1.5-1.6	15/03/2021	-	-	-	264	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S12_0.0-0.2	16/03/2021	-	-	-	370	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S12_0.5-0.6	16/03/2021	-	-	-	273	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S12_0.5-0.6_frag	16/03/2021	-	-	-	1,300	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
S13_0.5-0.6	16/03/2021	-	-	-	348	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S14_0.5-0.6	16/03/2021	-	-	-	353	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S15_0.0-0.1	16/03/2021	-	-	-	256	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S16_0.0-0.1	12/03/2021	-	-	-	395	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S16_0.5-0.6	12/03/2021	-	-	-	459	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S16_2.3-2.6	12/03/2021	-	-	-	315	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S17_0.0-0.1	16/03/2021	-	-	-	366	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S17_0.5-0.6	16/03/2021	-	-	-	239	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S18_0.5-0.6	17/03/2021	-	-	-	384	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S18_0.8-1.0	17/03/2021	-	-	-	192	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S18_0.15-0.2	17/03/2021	-	-	-	558	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S19_0.4-0.5	18/03/2021	-	-	-	494	-	-	-	-	<0.0004	-	-	0.0575	0.012	-	-	-	No	-	-	-	-	-	-
S19_0.9-1.0	18/03/2021	-	-	-	348	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S19_0.15-0.25	18/03/2021	-	-	-	140	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S20_0.4-0.5	17/03/2021	-	-	-	116	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S20_0.9-1.0	17/03/2021	-	-	-	392	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S20_0.15-0.25	17/03/2021	-	-	-	304	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S21_0.4-0.5	17/03/2021	-	-	-	152	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S21_0.9-1.0	17/03/2021	-	-	-	265	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S21_0.15-0.25	17/03/2021	-	-	-	151	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S22_0.5-0.7	26/04/2021	-	-	-	74.5	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S24_0.15-0.25	12/04/2021	-	-	-	600	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S25_0.9-1.1	13/04/2021	-	-	-	456	-	-	-	-	<0.0004	-	-	0.0022	<0.001	-	-	-	No	-	-	-	-	-	-
S25_1.5-1.8	15/04/2021	-	-	-	40.8	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S26_0.0-0.1	13/04/2021	-	-	-	674	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S27_0.4-0.5	13/04/2021	-	-	-	376	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S27_0.9-1.0	15/04/2021	-	-	-	249	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S28_1.1-1.2	13/04/2021	-	-	-	146	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S29_0.17-0.2	13/04/2021	-	-	-	479	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S29_1.8-2.2	13/04/2021	-	-	-	109	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S30_0.9-1.0	13/04/2021	-	-	-	222	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S31_0.4-0.5	13/04/2021	-	-	-	32.4	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S31_1.8-2.2	13/04/2021	-	-	-	42.8	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S32_0.9-1.0	12/04/2021	-	-	-	208	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S32_4.0-4.2	13/04/2021	-	-	-	189	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S33_0.9-1.2	13/04/2021	-	-	-	33.7	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S34_0.0-0.1	16/04/2021	-	-	-	185	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S34_0.4-0.7	16/04/2021	-	-	-	21.7	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S35_0.4-0.5	14/04/2021	-	-	-	371	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S36_0.0-0.1	17/03/2021	-	-	-	550	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S36_0.5-0.6	17/03/2021	-	-	-	190	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S36_1.0-1.1	17/03/2021	-	-	-	391	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S37_0.0-0.1	12/03/2021	-	-	-	752	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S38_0.05-0.10	12/04/2021	-	-	-	530	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S38_1.0-1.1	16/04/2021	-	-	-	198	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S39_1.0-1.15	15/03/2021	-	-	-	351	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S40_0.0-0.1	15/04/2021	-	-	-	452	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S40_0.8-1.0	19/04/2021	-	-	-	354	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S41_0.5-0.6	15/03/2021	-	-	-	489	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S42_0.4-0.5	15/04/2021	-	-	-	370	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S42_0.9-1.0	20/04/2021	-	-	-	308	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-

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TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
S43_0.4-0.5	15/04/2021	-	-	-	252	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S43_1.4-1.5	20/04/2021	-	-	-	474	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S44_0.0-0.1	17/03/2021	-	-	-	696	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S44_0.5-0.6	17/03/2021	-	-	-	537	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S44_1.0-1.1	17/03/2021	-	-	-	594	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S45_0.4-0.5	15/04/2021	-	-	-	170	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S45_1.4-1.5	20/04/2021	-	-	-	44.3	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S46_0.4-0.5	16/03/2021	-	-	-	352	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S47_0.1-0.2	15/04/2021	-	-	-	292	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S47_0.4-0.5	15/04/2021	-	-	-	411	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S48_0.0-0.1	16/03/2021	-	-	-	453	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S48_0.4-0.5	16/03/2021	-	-	-	265	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S48_0.8-0.9	16/03/2021	-	-	-	356	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S49_0.0-0.15	16/04/2021	-	-	-	260	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S50_0.5-0.6	14/04/2021	-	-	-	303	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S50_0.16-0.25	14/04/2021	-	-	-	93.2	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S50_3.0-3.2	15/04/2021	-	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S51_0.3-0.4	14/04/2021	-	-	-	344	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S51_1.4-1.5	16/04/2021	-	-	-	253	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S52_0.3-0.4	14/04/2021	-	-	-	323	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S52_1.0-1.1	14/04/2021	-	-	-	104	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S53_0.26-0.35	14/04/2021	-	-	-	248	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S53_1.0-1.1	14/04/2021	-	-	-	96.5	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S54_0.6-0.7	14/04/2021	-	-	-	302	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	Yes	-	-	-	-	-	-
S54_1.4-1.5	14/04/2021	-	-	-	213	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S55_0.4-0.5	12/04/2021	-	-	-	96.0	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S55_1.7-2.2	19/04/2021	-	-	-	364	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S56_0.8-1.0	16/04/2021	-	-	-	313	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S57_0.5-0.7	16/04/2021	-	-	-	242	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S58_0.3-0.4	26/04/2021	-	-	-	366	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S58_0.5-0.6	26/04/2021	-	-	-	285	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S58_1.0-1.1	26/04/2021	-	-	-	254	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S59_0.2-0.3	16/03/2021	-	-	-	569	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S59_0.5-0.6	16/03/2021	-	-	-	31.0	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S59_1.0-1.1	9/03/2021	-	-	-	172	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S59_1.7-2.0	9/03/2021	-	-	-	318	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_0.2-0.3	16/03/2021	-	-	-	314	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_1.0-1.1	9/03/2021	-	-	-	513	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_1.1-1.5	10/03/2021	-	-	-	23.2	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_2.0-2.2	7/04/2021	-	-	-	320	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_3.0-3.2	7/04/2021	-	-	-	585	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_4.0-4.2	7/04/2021	-	-	-	655	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_5.0-5.2	7/04/2021	-	-	-	303	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S60_6.0-6.2	7/04/2021	-	-	-	640	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S61_0.2-0.3	16/03/2021	-	-	-	533	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S61_0.5-0.6	11/03/2021	-	-	-	244	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S61_0.9-1.0	11/03/2021	-	-	-	137	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S61_1.4-1.5	11/03/2021	-	-	-	309	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S61_2.1-2.3	11/03/2021	-	-	-	41.2	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S62_0.0-0.1	9/03/2021	-	-	-	750	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S62_0.5-0.6	9/03/2021	-	-	-	600	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S62_0.9-1.0	11/03/2021	-	-	-	198	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-

Appendix A - Summary of Historical Site Investigation Results
TableB1- Historical Asbestos in Soil Investigation Data

		Asbestos ID			Asbestos Trace Analysis										Asbestos - comments					Asbestos - Field Results				
		Sample weight (dry)	Asbestos (1-Detect or <1-Non-Detect)	Asbestos Fines	Approx. Sample Mass	Mass ACM	Mass Asbestos in ACM	Asbestos from ACM in soil	Mass FA	Mass Asbestos in FA	Mass AF	Mass Asbestos in AF	Mass Asbestos in FA & AF	Asbestos from FA & AF in soil	ACM - Comment	AF - Comment	FA - Comment	Organic Fibres - Comment	Respirable Fibres - Comment	Volume of Sample	Soil Mass	Mass ACM	Mass Asbestos in ACM	Asbestos
		g	Comment	Comment	g	g	g	%w/w	g	g	g	g	g	%w/w	Comment	Comment	Comment	Comment	Comment	L	g	g	g	%w/w
EQL																								
NEPM 2013 Soil HSL B								0.04						0.001										0.04
NEPM 2013 Soil HSL C								0.02						0.001										0.02
NEPM 2013 Soil HSL D								0.05						0.001										0.05
Sample ID	**Date**																							
S62_1.4-1.5	11/03/2021	-	-	-	215	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S62_1.6-1.7	8/04/2021	-	-	-	432	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S62_2.2-2.5	8/04/2021	-	-	-	405	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S62_4.0-4.2	8/04/2021	-	-	-	316	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S62_6.0-6.3	8/04/2021	-	-	-	225	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S63_0.0-0.1	11/03/2021	-	-	-	541	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S63_0.5-0.6	11/03/2021	-	-	-	539	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S63_1.3-1.5	11/03/2021	-	-	-	591	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S63_2.0-2.2	16/03/2021	-	-	-	301	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S64_0.0-0.1	11/03/2021	-	-	-	639	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S64_0.5-0.6	11/03/2021	-	-	-	328	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S64_0.9-1.0	11/03/2021	-	-	-	599	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S64_1.5-1.6	11/03/2021	-	-	-	597	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S65_0.0-0.1	11/03/2021	-	-	-	713	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S65_0.5-0.6	11/03/2021	-	-	-	595	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S65_1.0-1.1	11/03/2021	-	-	-	685	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S65_1.5-1.6	30/03/2021	-	-	-	452	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S65_2.0-2.2	30/03/2021	-	-	-	539	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_0.0-0.1	11/03/2021	-	-	-	525	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S66_0.4-0.5	11/03/2021	-	-	-	626	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_1.0-1.1	11/03/2021	-	-	-	260	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_1.5-1.6	1/04/2021	-	-	-	270	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_2.0-2.1	1/04/2021	-	-	-	548	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_3.0-3.1	1/04/2021	-	-	-	397	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_4.0-4.1	1/04/2021	-	-	-	339	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_5.0-5.1	1/04/2021	-	-	-	602	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S66_6.0-6.1	1/04/2021	-	-	-	274	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S67_0.0-0.1	11/03/2021	-	-	-	726	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S67_0.6-0.7	11/03/2021	-	-	-	550	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S67_1.0-1.1	11/03/2021	-	-	-	23.0	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S67_2.0-2.1	31/03/2021	-	-	-	700	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S67_5.0-5.1	31/03/2021	-	-	-	564	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
S68_0.0-0.1	12/03/2021	-	-	-	590	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S68_0.5-0.6	12/03/2021	-	-	-	444	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S68_1.0-1.1	12/03/2021	-	-	-	214	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S68_1.5-1.6	12/03/2021	-	-	-	580	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S69_0.0-0.1	10/03/2021	-	-	-	537	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S69_0.5-0.6	10/03/2021	-	-	-	362	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S70_0.4-0.5	17/03/2021	-	-	-	209	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S70_0.8-0.9	17/03/2021	-	-	-	196	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S70_0.15-0.2	17/03/2021	-	-	-	231	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S71_0.0-0.1	26/04/2021	-	-	-	879	-	-	-	-	<0.0004	-	-	<0.0004	<0.001	-	-	-	No	-	-	-	-	-	-
S72_0.0-0.1	17/03/2021	-	-	-	583	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S72_0.5-0.6	17/03/2021	-	-	-	860	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S72_1.0-1.1	17/03/2021	-	-	-	508	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S72_1.5-1.6	17/03/2021	-	-	-	491	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S72_2.0-2.1	17/03/2021	-	-	-	505	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S72_2.4-2.5	17/03/2021	-	-	-	553	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-
S72_3.0-3.1	17/03/2021	-	-	-	528	-	-	-	-	-	-	-	-	-	-	-	-	No	-	-	-	-	-	-

Appendix A - Summary of Historical Site Investigation Results
Table C1 - Historical Groundwater Investigation Data

		Heavy Metals								TPH (NEPC 1999)					TRH (NEPC 2013)						MAHs (BTEX)						PAHs																		OCPs						
		Arsenic	Cadmium	Chromium (III+VI)	Copper	Nickel	Lead	Zinc	Mercury	C6-C9	C10-C14	C15-C28	C29-C36	C10 - C36 (Sum of total)	C6-C10	C10-C16	C16-C34	C34-C40	C6 - C10 less BTEX (F1)	>C10 - C16 less Naphthalene (F2)	Benzene	Toluene	Ethyl Benzene	Total m+p Xylenes	o-Xylene	Total Xylene	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzo(b+k)fluoranthene	Benzo (a) Pyrene	Indeno(1,2,3-c,d)pyrene	Dibenzo(a,h)anthracene	Benzo(g,h,i)perylene	Total PAH	DDE	a-BHC	Aldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	Dieldrin
Unit		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EPA (1994)														0.6							0.3	0.3	0.14		0.38																										
ANZECC 2000 (95% Eco Marine Waters)		0.013	0.007	0.0044	0.0013	0.007	0.0044	0.015	0.00001												0.5	0.18	0.005	0.75	0.35		0.05				0.0006	0.0001	0.001					0.0001														
NEPC (2013) HSL Vapour intrusion															1	1					0.8	NL	NL	NL	NL		NL																										
Sample ID	Date																																																		
JET 1998b																																																			
BP4	May-98	<0.05	0.0002	<0.05	**0.009**	0.006	<0.001	**0.1**	<0.00005	<0.005	<0.005	0.069	0.031	0.1	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP5	May-98	<0.05	0.0001	<0.05	**0.015**	0.003	<0.001	**0.1**	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP6	May-98	<0.05	0.0005	<0.05	**0.028**	**0.011**	<0.001	**0.64**	<0.00005	<0.005	<0.005	0.009	0.014	0.023	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP58	May-98	<0.05	0.0001	<0.05	**0.002**	0.005	<0.001	**0.15**	<0.00005	<0.005	0.041	0.383	0.309	0.734	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP59	May-98	<0.05	0.0001	<0.05	**0.002**	0.003	<0.001	**0.13**	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BD1-230498 (=BP59)	May-98	<0.05	<0.0001	<0.05	0.001	0.003	<0.001	**0.09**	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP60	May-98	<0.05	0.0001	<0.05	0.001	0.004	<0.001	**0.12**	<0.00005	0.005	0.039	0.15	0.116	0.31	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
FB1-230498	May-98	<0.05	<0.0001	<0.05	<0.001	<0.001	<0.001	<0.05	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP4	Apr-98	0.002	<0.0005	0.005	**0.068**	0.003	<0.001	0.012	<0.0001	0.017	0.013	0.036	0.014	0.08	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	0.000012	<0.00003	<0.00003	<0.00001	0.00007
BP5	Apr-98	0.006	<0.0005	**0.008**	**1**	0.005	**0.009**	**0.163**	<0.0001	0.011	0.007	0.039	0.011	0.068	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	0.000003
BP6	Apr-98	0.011	<0.0005	**0.019**	**0.036**	0.006	<0.001	**0.072**	<0.0001	0.007	0.006	0.119	0.015	0.147	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP58	Apr-98	0.007	<0.0005	0.003	0.001	0.003	<0.001	<0.002	<0.0001	0.018	0.015	0.1	0.016	0.149	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	0.000005	0.000005	<0.00003	<0.00003	<0.00001	0.00001
BP59	Apr-98	0.003	<0.0005	**0.005**	**0.011**	0.003	<0.001	0.003	<0.0001	0.008	0.009	0.06	0.01	0.087	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	0.000026	<0.00003	<0.00003	<0.00001	0.000012
BP60	Apr-98	0.008	<0.0005	0.003	**0.014**	0.002	<0.001	<0.002	<0.0001	<0.003	<0.003	0.027	<0.003	0.027	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BD1-050398 (=BP60)	Apr-98	0.009	<0.0005	**0.011**	0.001	0.002	<0.001	<0.002	<0.0001	<0.003	0.003	0.03	<0.003	0.033	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
FB1-2050398	Apr-98	<0.001	<0.0005	<0.001	**0.01**	<0.001	<0.001	<0.002	<0.0001	<0.003	<0.003	<0.003	<0.003	<0.003	-	-	-	-	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP4-080897	Aug-97	0.007	<0.0005	0.004	**0.003**	-	<0.001	**0.016**	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP5-070897	Aug-97	0.002	<0.0005	0.004	**0.002**	-	<0.001	0.008	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BD1-070897 (=BP5)	Aug-97	0.002	<0.0005	0.003	**0.002**	-	<0.001	0.011	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP6-070897	Aug-97	0.003	<0.0005	0.004	**0.003**	-	<0.001	**0.062**	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
FB1-070897	Aug-97	<0.001	<0.0005	<0.001	**0.009**	-	<0.001	<0.001	<0.00005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP4-230597	May-97	0.006	<0.0005	<0.001	**0.009**	-	<0.001	**0.098**	**0.002**	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BD1-230597 (=BP4)	May-97	0.006	<0.0005	<0.001	<0.001	-	<0.001	0.006	**0.003**	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP5-230597	May-97	0.002	<0.0005	<0.001	<0.001	-	<0.001	**0.018**	**0.003**	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
BP6-230597	May-97	0.002	<0.0005	<0.001	<0.001	-	<0.001	0.005	**0.002**	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
FB1-230597	May-97	<0.001	<0.0005	<0.001	**0.013**	-	<0.001	0.004	**0.001**	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.00014	<0.00003	<0.00001	<0.00003	<0.00004	<0.00004	<0.00003	<0.00003	<0.00001	<0.00002
PB (2003)																																																		
GW03 (D&M)	Feb-03	0.004	0.0002	<0.001	**0.002**	0.001	0.002	**0.069**	<0.0001	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
GW05 (D&M)	Feb-03									<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	IS	IS	IS	IS	IS	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
GW06 (D&M)	Feb-03	0.001	0.0002	<0.001	**0.002**	<0.001	<0.001	**0.297**	IS	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
W3 (JET)	Feb-03	**0.014**	<0.001	<0.01	<0.01	<0.01	<0.01	**0.028**	<0.0001	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
W4 (JET)	Feb-03	0.004	<0.001	0.002	**0.002**	0.001	<0.001	**0.112**	<0.0001	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
W5 (JET)	Feb-03	0.006	<0.001	0.003	**0.003**	<0.001	<0.001	**0.04**	<0.0001	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
BP5 (JET)	Feb-03	0.005	<0.001	0.002	<0.001	0.003	<0.001	**0.039**	<0.0001	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
MWB1 (PB, 2002)	Feb-03	0.003	<0.001	0.001	<0.001	<0.001	<0.001	**0.05**	<0.0001	<0.02	2.1	149	2.19	**153.3**	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-
QA1	Feb-03	0.003	<0.001	0.001	<0.001	<0.001	<0.001	**0.049**	<0.0001	<0.02	2.8	186.2	2.65	**191.7**	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	0.001	0.004	<0.001	0.004	0.004	0.001	0.001	<0.002	<0.001	<0.001	<0.001	<0.001	0.016	-	-	-	-	-	-	-	-	-	-
QA1A	Feb-03	0.003	<0.001	0.002	**0.008**	<0.001	0.002	**0.206**	<0.0001	<0.02	2.8	98.3	28.2	**129.3**	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
MWB2 (PB, 2002)	Feb-03	0.003	<0.001	0.002	0.001	**0.01**	0.001	**0.042**	<0.0001	<0.02	0.28	0.394	<0.1	**0.674**	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
MWB3 (PB, 2002)	Feb-03	0.003	<0.001	<0.001	0.001	<0.001	<0.001	**0.035**	<0.0001	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
GW03 (D&M)	Feb-03	0.004	0.0002	<0.002	**0.002**	0.001	0.002	**0.069**	<0.0001	<0.02	<0.02	<0.1	<0.1	LPQL	-	-	-	-	-	-	<0.0005	<0.001	<0.001	<0.002	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	LPQL	-	-	-	-	-	-	-	-	-	-
NAA 2012																																																		
MW01	Jul-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	Jul-12	**0.057**	<0.0001	<0.001	0.001	0.003	<0.001	**0.024**	<0.00005	<0.01	0.31	1.1	<0.1	**1.41**	-	-	-	-	-	-	<0.001	<0.001	<0.001	-	-	<0.002	<0.001	-	-	-	-	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	Jul-12	**0.04**	<0.0001	<0.001	0.001	0.002	<0.001	**0.02**	<0.00005	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	-	-	<0.002	<0.001	-	-	-	-	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	Jul-12	<0.001	<0.0001	0.001	0.001	0.002	<0.001	**0.018**	<0.00005	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	-	-	<0.002	<0.001	-	-	-	-	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prensa 2013a																																																		
50758_Penstock North	7/02/2013	<0.001	<0.0001	<0.001	**0.003**	<0.001	<0.001	**0.019**	<0.00005	<0.01	<0.05	<0.1	<0.1	-	<0.01	<0.05	<0.1	<0.1	-	-	<0.001	<0.001	<0.001	<0.002	<0.001	-	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0001	<0.0001	<0.0001	<0.0001	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
50758_Penstock South	7/02/2013	-	-	-	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	<0.01	<0.05	<0.1	<0.1	-	-	<0.001	<0.001	<0.001	<0.002	<0.001	-	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0001	<0.0001	<0.0001	<0.0001	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Prensa 2013b																																																		
50758-MW02	16/07/2013	**0.05**	<0.0001	<0.001	<0.001	0.002	<0.001	0.014	<0.00005	-	-	-	-	-	<0.01	0.33	0.66	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	0.0039	-	-	-	-	-	-	-	-	-	-
50758-MW04	16/07/2013	<0.001	0.0001	<0.001	**0.002**	0.002	<0.001	0.014	<0.00005	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-
50758-MW101	16/07/2013	0.005	<0.0001	<0.001	<0.001	<0.001	<0.001	0.007	<0.00005	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	PAHs+BI73:BX7	-	-	-	-	-	-	-	-
50758-MW102	15/07/2013	0.011	<0.0001	<0.001	<0.001	**0.015**	<0.001	0.042	<0.00005	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-
50758-MW103	16/07/2013	**0.017**	<0.0001	<0.001	<0.001	0.001	<0.001	**0.016**	<0.00005	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-
50758-MW104	16/07/2013	0.003	<0.0001	<0.001	0.001	**0.049**	<0.001	**0.059**	<0.00005	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-
50758-MW105	15/07/2013	<0.001	<0.0001	<0.001	<0.001	**0.18**	<0.001	**0.12**	<0.00005	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-
50758-MW106	15/07/2013	<0.001	<0.0001	<0.001	**0.003**	0.01	<0.001	**0.058**	<0.00005	-	-	-	-	-	<0.01	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-
50758-MW107	16/07/2013	<0.001	<0.0001	<0.001	0.001	**0.026**	<0.001	**0.062**	<0.00005	-	-	-	-	-	0.054	<0.05	<0.1	<0.1	-	-	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-
Prensa 2015																																																		
50758-MW02	2/03/2015	**0.1**	<0.0001

Appendix A - Summary of Historic
Table C1 - Historical Groundwater

| | | PCBs | | | | | Non-Metallic Inorganics | | | | Major Cations | | | Chlorinated Alkanes | | | | |

Appendix A - Summary of Historica
Table C1 - Historical Groundwater

		Aromatic Hydrocarbons					Miscellaneous Hydrocarbons									
		n-butyl benzene	n-propyl benzene	sec-butyl benzene	Styrene	Tert-butyl benzene	1,2-dibromoethane	2-Butanone (MEK)	2-Propanone (Acetone)	4-Methyl-2-pentanone (MIBK)	Bromoform	Bromomethane	Cyclohexane	Dibromomethane	Iodomethane	Carbon disulfide
Unit		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EPA (1994)																
ANZECC 2000 (95% Eco Marine Waters)																
NEPC (2013) HSL Vapour intrusion																
Sample ID	Date															
JET 1998b																
BP4	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP5	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP6	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP58	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP59	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BD1-230498 (=BP59)	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP60	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FB1-230498	May-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP4	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP5	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP6	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP58	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP59	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP60	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BD1-050398 (=BP60)	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FB1-2050398	Apr-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP4-080897	Aug-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP5-070897	Aug-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BD1-070897 (=BP5)	Aug-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP6-070897	Aug-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FB1-070897	Aug-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP4-230597	May-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BD1-230597 (=BP4)	May-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP5-230597	May-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP6-230597	May-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FB1-230597	May-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PB (2003)																
GW03 (D&M)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW05 (D&M)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW06 (D&M)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W3 (JET)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W4 (JET)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W5 (JET)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BP5 (JET)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB1 (PB, 2002)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA1	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA1A	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB2 (PB, 2002)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWB3 (PB, 2002)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03 (D&M)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAA 2012																
MW01	Jul-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	Jul-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	Jul-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	Jul-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prensa 2013a																
50758_Penstock North	7/02/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758_Penstock South	7/02/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prensa 2013b																
50758-MW02	16/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW04	16/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW101	16/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW102	15/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW103	16/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW104	16/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW105	15/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW106	15/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW107	16/07/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prensa 2015																
50758-MW02	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW04	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW101	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW102	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW103	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW104	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW105	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW106	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50758-MW107	2/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JBS&G 2105																
MW102	1/07/2015	-	-	-	<0.001	-	<0.001	<0.001	<1	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
MW104	1/07/2015	-	-	-	<0.001	-	<0.001	<0.001	<1	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
MW106	1/07/2015	-	-	-	<0.001	-	<0.001	<0.001	<1	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
QW01	1/07/2015	-	-	-	<0.001	-	<0.001	<0.001	<1	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
QW01A	1/07/2015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.01	<0.001	<0.001	-	-
WB1	1/07/2015	-	-	-	<0.001	-	<0.001	<0.001	<1	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
WB4	1/07/2015	-	-	-	<0.001	-	<0.001	<0.001	<1	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
WB8	1/07/2015	-	-	-	<0.001	-	<0.001	<0.001	<1	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
JBS&G 2016																
A17	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001
QW01	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001
QW01A	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001
A22	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001
A24	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001
A25 - PSH	16/12/2015	-	-	-	<20	-	<20	<20	<20	-	<20	<20	-	<20	<20	<20
A28	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001
MW01	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001
MW02	16/12/2015	-	-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	<0.001

Appendix A - Summary of Historical Site Investigation Results
Table C2 - Historical Groundwater Investigation Data

		Metals										Polycyclic Aromatic Hydrocarbons																TPHs (NEPC 1999)					TRHs (NEPC 2013)						BTEX					
		Arsenic (Total) (Filtered)	Barium (Filtered)	Cadmium (Filtered)	Chromium (Total) (Filtered)	Copper (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury (inorganic) (Filtered)	Nickel (Filtered)	Zinc (Filtered)	Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benzo(a)pyrene	Benzo(a)pyrene TEQ (WHO)	Benzo(b,j)fluoranthene	Benzo(g,h,i)perylene	Benzo(b,jnk)fluoranthene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	PAHs (Total)	Total Positive PAHs	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C36 Fraction	C10-C36 Fraction (Total)	>C10-C16 Fraction	>C16-C34 Fraction	>C34-C40 Fraction	C6-C10 Fraction	>C10 - C16 less Naphthalene (F2)	C6 - C10 less BTEX (F1)	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene (Total)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		1.00	20.00	0.10	1.00	1.00	1.00	5.00	0.05	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10.00	50.00	100.00	100.00	100.00	50.00	100.00	100.00	10.00	50.00	10.00	1.00	1.00	1.00	2.00	1.00	3.00
ANZECC 2000 Marine Water 95%				5.5	27.4[#5]	1.3	4.4		0.4	70	15																70														500[#21][#22]	5[#2]	180[#2]		350[#2]	625[#2]
ANZECC 2000 Marine Water Low Reliability																																													
NEPM 2013 GIL - Marine Waters				0.7[#5]	4.4	1.3[#6]	4.4[#6]		0.1[#7]	7[#6]	15[#8]															50[#9]															500[#9]					
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m																																						1000	1000	800	NL	NL			NL
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m																																						NL	NL	NL	NL	NL			NL
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 2 to <4m																										NL												NL	6000[#11]	5000	NL	NL			NL
NHMRC (2011) (as amended December 2014) (Factor 10) – Aesthetics						10000		1000			30000																														30	250			20[#12]
NHMRC (2011) (as amended December 2014) (Factor 10) – Health		100	20000	20		20000	100	5000	10	200						0.1																								1[#12]	300[#12]	800[#12]			6000
Sample ID	**Date**																																												
JBS&G 2017a																																													
A17	28/02/2017	6	40	<0.2	<1	2	<1	31	<0.1	<1	<5	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<100	<100	<50	100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
A24	28/02/2017	3	60	<0.2	<1	<1	<1	87	<0.1	<1	16	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	900	<100	900	<50	1000	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
A28	28/02/2017	<1	80	<0.2	<1	2	<1	13	1.4	<1	<5	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<100	<100	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
C63	27/02/2017	1	110	<0.2	<1	2	<1	150	<0.1	3	39	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<100	<100	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
C64	27/02/2017	<1	80	<0.2	<1	<1	<1	1500	<0.1	<1	<5	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	60	<100	<100	<100	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
QW01 - duplicate of C64	28/02/2017	1	90	<0.2	<1	<1	<1	1500	<0.1	<1	<5	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<100	<100	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
QW01A - triplicate of C64	27/02/2017	1	-	<0.1	<1	<1	<1	-	<0.05	<1	<1	<1	<1	<1	<1	<1	<1	<5	-	<1	<2	-	<1	<1	<1	<1	<1	<1	-	0[#4]	<10	<50	<100	<100	-	<50	<100	<100	<10	<50	<10	<1	<3	<1	<2	<1	-
C65	28/02/2017	1	70	<0.2	8	1	<1	300	<0.1	6	52	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<100	<100	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
C66	28/02/2017	1	30	<0.2	<1	<1	<1	35	<0.1	<1	<5	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<100	<100	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
C67	28/02/2017	<1	40	<0.2	<1	<1	<1	110	<0.1	<1	5	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<100	<100	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
MW82	27/02/2017	10	140	<0.2	<1	<1	<1	230	<0.1	<1	<5	4	<1	<1	<1	<1	-	<1	<1	-	<1	<1	5	<1	<1	<1	<1	9	-	<20	390	900	<100	1290	470	700	<100	470	<20	<50	<1	<1	<1	<2	<1	<3
WB4	27/02/2017	12	430	<0.2	1	<1	<1	430	0.2	<1	<5	<1	<1	<1	<1	<1	-	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	2	<1	2	-	80	<50	<100	<100	<100	<50	<100	<100	90	<50	90	<1	<1	<1	<2	<1	<3
JBS&G 2017b																																													
E57	15/03/2017	2	-	<0.2	3	3	<1	13,000	<0.1	3	15	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
E58	15/03/2017	1	-	<0.2	<1	3	<1	13,000	<0.1	<1	8	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	<0.05	0.1	0.1	0.3	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
QA01-W - duplicate of E58	15/03/2017	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	-	0	-	-	-	-	-	<50	<100	<100	<10	-	-	<1	<1	<1	<2	<1	-
E59	15/03/2017	10	-	<0.2	4	<1	2	110,000	<0.1	<1	<5	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	<0.05	<0.05	0.1	0.2	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
E60	15/03/2017	7	-	<0.2	<1	2	<1	18,000	<0.1	2	40	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
E61	15/03/2017	2	-	<0.2	<1	5	5	340,000	<0.1	2	30	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.1	0.1	0.2	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
E62	15/03/2017	1	-	0.5	<1	2	<1	15,000	<0.1	2	180	0.4	0.3	0.1	0.1	0.1	-	-	<0.05	-	0.1	0.2	<0.05	1.2	0.1	<0.05	<0.05	0.1	0.8	3.6	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
E63	16/03/2017	<1	-	<0.2	<1	1	<1	7800	<0.1	<1	18	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
WB8_W	15/03/2017	49	-	<0.2	<1	3	<1	18,000	<0.1	<1	14	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	<0.05	0.1	0.1	0.3	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
MW104_W	15/03/2017	2	-	<0.2	<1	1	<1	35,000	<0.1	10	39	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3
MW107_W	16/03/2017	1	-	<0.2	<1	<1	<1	17,000	<0.1	<1	9	<0.05	<0.05	<0.05	<0.05	<0.01	-	-	<0.05	-	<0.05	<0.05	<0.05	0.2	<0.05	<0.05	<0.05	<0.05	0.2	0.4	-	-	-	-	-	-	<50	<100	<100	<20	<50	<20	<1	<1	<1	<2	<1	<3

Appendix A - Summary of Historical Site Investigation Results
Table C2 - Historical Groundwater Investigation Data

JBS&G

| | | Non-Metallic Inorganics | | | | | | | | | | | | | | | Chlorinated Alkanes | | | | | | | | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results
Table C2 - Historical Groundwater Investigation Data

	Major Cations								Maj. Anions	Ionic Balance						Solvents						Inorganic
	Calcium	Calcium (Filtered)	Magnesium	Magnesium (Filtered)	Potassium	Potassium (Filtered)	Sodium	Sodium (Filtered)	Chloride	EC_Lab	Bicarbonate Alkalinity (as CaCO3)	Carbonate Alkalinity (as CaCO3)	pH_Lab	Hardness as CaCO3	Total Alkalinity (as CaCO3)	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Allyl chloride	Carbon disulfide	Cyclohexane	2-Propanone (Acetone)	Hydroxide Alkalinity (as CaCO3)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µS/cm	µg/L	µg/L	ph Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	500.00		500.00		500.00		500.00		1000.00	1.00	5000.00	5000.00	0.10	5000.00	5000.00	1.00	1.00	1.00	1.00		1.00	5000.00
ANZECC 2000 Marine Water 95%																						
ANZECC 2000 Marine Water Low Reliability																						
NEPM 2013 GIL - Marine Waters																						
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m																						
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m																						
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 2 to <4m																						
NHMRC (2011) (as amended December 2014) (Factor 10) – Aesthetics							1800000	1800000	2500000				6.5-8.5									
NHMRC (2011) (as amended December 2014) (Factor 10) – Health																						
Sample ID	**Date**																					
JBS&G 2017a																						
A17	28/02/2017	46,000	-	1800	-	3900	-	11,000	-	9500	290	83,000	<5000	7.6	120,000	83,000	-	-	-	-	-	<1	<5000
A24	28/02/2017	87,000	-	1800	-	3500	-	11,000	-	6100	410	150,000	<5000	7.4	230,000	150,000	-	-	-	-	-	<1	<5000
A28	28/02/2017	76,000	-	9100	-	6300	-	29,000	-	32,000	490	140,000	<5000	7.4	230,000	140,000	-	-	-	-	-	<1	<5000
C63	27/02/2017	110,000	-	15,000	-	7700	-	30,000	-	16,000	730	270,000	<5000	7.2	340,000	270,000	-	-	-	-	-	<1	<5000
C64	27/02/2017	110,000	-	18,000	-	25,000	-	59,000	-	55,000	870	290,000	<5000	7.5	360,000	290,000	-	-	-	-	-	<1	<5000
QW01 - duplicate of C64	28/02/2017	100,000	-	16,000	-	24,000	-	55,000	-	72,000	870	290,000	<5000	7.5	320,000	290,000	-	-	-	-	-	<1	<5000
QW01A - triplicate of C64	27/02/2017	-	91,000	-	14,000	-	23,000	-	58,000	45,000	750	440,000	<5000	7.6	-	440,000	-	-	-	-	-	-	<5000
C65	28/02/2017	37,000	-	5800	-	11,000	-	96,000	-	58,000	620	57,000	<5000	7.3	120,000	57,000	-	-	-	-	-	<1	<5000
C66	28/02/2017	96,000	-	2500	-	19,000	-	19,000	-	21,000	510	160,000	<5000	8.1	250,000	160,000	-	-	-	-	-	<1	<5000
C67	28/02/2017	95,000	-	9700	-	17,000	-	33,000	-	23,000	610	190,000	<5000	7.3	280,000	190,000	-	-	-	-	-	<1	<5000
MWB2	27/02/2017	140,000	-	31,000	-	20,000	-	61,000	-	51,000	1100	430,000	<5000	6.9	480,000	430,000	-	-	-	-	-	<1	<5000
WB4	27/02/2017	100,000	-	20,000	-	55,000	-	150,000	-	60,000	1500	580,000	<5000	7.2	330,000	580,000	-	-	-	-	-	<1	<5000
JBS&G 2017b																						
E57	15/03/2017	72,000	-	13,000	-	13,000	-	89,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	<1	-
E58	15/03/2017	170,000	-	13,000	-	12,000	-	31,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	<1	-
QA01-W - duplicate of E58	15/03/2017	-	170,000	-	12,000	-	12,000	-	31,000	-	-	-	-	-	-	-	-	-	-	-	<1	-	-
E59	15/03/2017	190,000	-	110,000	-	38,000	-	590,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	20	-
E60	15/03/2017	140,000	-	18,000	-	22,000	-	110,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	23	-
E61	15/03/2017	250,000	-	340,000	-	110,000	-	2,700,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	<1	-
E62	15/03/2017	91,000	-	15,000	-	9100	-	61,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	<1	-
E63	16/03/2017	150,000	-	7800	-	10,000	-	11,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	<1	-
WB8_W	15/03/2017	66,000	-	18,000	-	8100	-	23,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	<1	-
MW104_W	15/03/2017	130,000	-	35,000	-	41,000	-	100,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	<1	-
MW107_W	16/03/2017	230,000	-	17,000	-	8300	-	23,000	-	-	-	-	-	-	-	-	<1	<1	<1	<1	-	29	-

Appendix A - Summary of Historical Site Investigation Results
Table C3 - Historical Groundwater Investigation Data

		Physical Parameters	Inorganics				Major Ions									Alkalinity												
		Total Dissolved Solids	Ammonia (as N)	Nitrate (as N)	Phosphorus (as P)	Ortho-phosphate (as P)	Calcium (filtered)	Chloride	Magnesium (filtered)	Potassium (filtered)	Sulfate (as SO4) (filtered)	Sodium (filtered)	Anions Total	Cations Total	Ionic Balance	Bicarbonate Alkalinity (as CaCO3)	Carbonate Alkalinity (as CaCO3)	Hydroxide Alkalinity (as CaCO3)	Total Alkalinity (as CaCO3)	Arsenic (filtered)	Barium (filtered)	Beryllium (filtered)	Boron (filtered)	Cadmium (filtered)	Chromium (filtered)	Cobalt (filtered)
	Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	meq/L	meq/L	%	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	LOR	5	0.005	0.005	0.01	0.005	0.5	1	0.5	0.5	1	0.5	0.01	0.01	0.01	1	1	1	1	0.001	0.001	0.001	0.05	0.0001	0.001	0.001
Maintenance of Ecosystems - 95% Protection - marine water (Excluding PFAS)			0.9[#1]	2.4[#2]																0.013[#3]		0.00013[#4]	0.37[#5]	0.0007	0.0044[#6]	0.001
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m																										
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m																										
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand																										
Recreation and Aesthetics		6,000[#15]	[#16]	[#17]				2,500[#18]			2,500[#19]	1,800[#20]								[#21]	[#21]	[#21]	[#21]	0.02[#21]	[#22]	
PFAS NEPM 2.0: Ecological, 95% species protection																										
PFAS NEPM 2.0: Ecological, 99% species protection																										
Field ID	**Date**																									
Senversa 2021																										
A17	3/05/2021	601	-	-	-	-	54	14	2	5	20	11	3.45	3.46	0.24	132	<1	<1	132	0.006	0.035	<0.001	0.05	<0.0001	<0.001	<0.001
C64	4/05/2021	566	1.71	<0.01	-	-	101	71	20	22	5	63	10.6	9.99	3.24	428	<1	<1	428	<0.001	0.107	<0.001	0.53	<0.0001	<0.001	<0.001
C65	3/05/2021	139	-	-	-	-	5	20	<1	5	24	26	1.84	1.66	-	39	<1	<1	39	0.008	0.042	<0.001	<0.05	<0.0001	<0.001	0.004
C66	3/05/2021	362	0.16	<0.01	-	-	82	21	2	17	21	20	5.42	5.56	1.24	220	<1	<1	220	<0.001	0.026	<0.001	0.09	<0.0001	<0.001	<0.001
QC121	3/05/2021	362	0.16	<0.01	-	-	83	22	3	17	19	20	5.67	5.69	0.19	233	<1	<1	233	<0.001	0.026	<0.001	0.09	<0.0001	<0.001	<0.001
QC220	3/05/2021	400	0.18	0.02	-	0.085	78	18	2.5	16	15	18	-	-	-3.0	240	<5	<5	240	<0.001	-	-	-	<0.0001	<0.001	-
E60	7/05/2021	829	-	-	-	-	70	54	8	15	91	177	13.1	12.2	3.37	484	<1	<1	484	0.002	0.047	<0.001	1.56	<0.0001	<0.001	<0.001
E62	5/05/2021	604	0.01	0.83	-	-	164	33	18	12	71	50	11.2	12.1	4.23	438	<1	<1	438	<0.001	0.137	<0.001	0.29	0.0001	<0.001	<0.001
E63	3/05/2021	441	<0.01	1.77	-	-	128	12	6	8	22	10	7.45	7.52	0.47	333	<1	<1	333	<0.001	0.060	<0.001	0.15	<0.0001	<0.001	<0.001
MW02	4/05/2021	738	-	-	-	-	151	82	33	23	<10	71	14.4	13.9	1.60	604	<1	<1	604	0.062	0.241	<0.001	0.66	<0.0001	<0.001	<0.001
MW107	5/05/2021	753	0.20	0.02	-	-	247	25	19	9	88	31	14.5	15.5	3.35	597	<1	<1	597	0.002	0.110	<0.001	0.23	<0.0001	<0.001	<0.001
S02_D	4/05/2021	1,530	0.36	<0.01	-	-	14	421	14	21	75	390	19.2	19.4	0.52	286	<1	<1	286	<0.001	0.016	<0.001	1.45	<0.0001	<0.001	<0.001
S02_D	4/05/2021	-	-	-	0.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S02_S	3/05/2021	452	1.40	<0.01	-	-	136	17	14	7	16	20	9.02	8.99	0.20	411	<1	<1	411	0.021	0.065	<0.001	0.14	<0.0001	<0.001	<0.001
S02_S	3/05/2021	-	-	-	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S06	3/05/2021	1,260	0.53	<0.01	-	-	21	354	22	34	81	380	20.8	20.2	1.33	457	<1	<1	457	<0.001	0.103	<0.001	1.18	<0.0001	<0.001	<0.001
S06	3/05/2021	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_D	6/05/2021	7,720	2.54	0.22	-	-	55	3,580	128	93	696	2,450	129	122	2.62	667	<1	<1	667	<0.001	0.051	<0.001	4.37	<0.0001	<0.001	0.012
S40_D	6/05/2021	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_S	6/05/2021	545	0.62	0.12	-	-	118	60	10	18	87	39	9.54	8.87	3.64	302	<1	<1	302	<0.001	0.184	<0.001	0.10	0.0002	<0.001	<0.001
S40_S	6/05/2021	-	-	-	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S51	7/05/2021	960	0.09	0.11	-	-	92	82	66	38	5	164	18.4	18.1	0.75	800	<1	<1	800	0.009	0.072	<0.001	0.25	<0.0001	<0.001	0.001
S51	7/05/2021	-	-	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC221	5/05/2021	8,800	0.51	<0.005	-	<0.005	130	4,100	300	100	370	2,200	-	-	3.0	55	<5	<5	55	<0.001	-	-	-	<0.0001	<0.001	-
S54	5/05/2021	9,150	0.74	<0.10	-	-	159	4,490	308	94	467	2,260	137	134	1.23	48	<1	<1	48	<0.001	0.120	<0.001	0.24	<0.0001	<0.001	<0.001
S54	5/05/2021	-	-	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S55	5/05/2021	33,400	0.11	0.28	-	-	438	15,900	1,170	365	2,490	9,680	503	548	4.32	136	<1	<1	136	<0.010	0.028	<0.010	3.54	<0.0010	<0.010	<0.010
S55	5/05/2021	-	-	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_D	7/05/2021	825	1.00	0.19	-	-	69	232	26	16	114	169	13.6	13.3	0.93	234	<1	<1	234	0.001	0.123	<0.001	<0.05	<0.0001	<0.001	0.023
S58_D	7/05/2021	-	-	-	7.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_S	6/05/2021	822	-	-	-	-	30	267	31	4	263	175	14.0	11.8	8.78	51	<1	<1	51	0.008	0.041	<0.001	0.11	<0.0001	0.001	0.035
S58_S	6/05/2021	-	-	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWM_ENV020_W	4/05/2021	5,100	0.14	<0.01	-	-	50	2,520	118	62	498	1,520	84.5	79.9	2.79	152	<1	<1	152	0.041	0.035	<0.001	1.26	<0.0001	<0.001	<0.001
SMW_ENV020_S	4/05/2021	630	-	-	-	-	194	18	13	10	41	26	12.2	12.1	0.14	541	<1	<1	541	0.091	0.092	<0.001	0.20	<0.0001	<0.001	0.001
SMW_ENV021_S	10/05/2021	6,390	-	-	-	-	255	2,830	207	72	372	1,600	103	101	0.87	771	<1	<1	771	0.007	0.238	<0.001	1.14	<0.0001	<0.001	<0.001
SMW_ENV021_W	10/05/2021	1,280	-	-	-	-	2	174	4	16	18	349	15.9	16.0	0.40	531	<1	<1	531	0.021	0.024	<0.001	1.24	<0.0001	<0.001	<0.001
SMW_ENV026	4/05/2021	1,300	-	-	-	-	125	355	63	31	3	281	24.2	24.4	0.53	706	<1	<1	706	0.004	0.148	<0.001	1.34	<0.0001	<0.001	<0.001
SMW_ENV034	10/05/2021	8,640	2.04	<0.01	-	-	81	4,060	218	110	690	2,640	143	140	1.34	728	<1	<1	728	0.007	0.039	<0.001	3.54	<0.0001	<0.001	<0.001
WB4	10/05/2021	478	8.42	0.09	-	-	89	27	8	23	74	55	8.58	8.08	2.98	314	<1	<1	314	0.017	0.190	<0.001	0.38	<0.0001	<0.001	0.002
QC122	5/05/2021	454	3.66	<0.01	-	-	37	101	2	28	64	93	6.44	6.77	2.52	23	90	<1	113	0.083	0.021	<0.001	<0.05	<0.0001	<0.001	<0.001
WB8	5/05/2021	460	3.72	<0.01	-	-	37	101	2	27	64	92	6.54	6.70	1.24	24	95	<1	118	0.085	0.022	<0.001	0.05	<0.0001	<0.001	<0.001

Appendix A - Summary of Historical Site Investigation Results
Table C3 - Historical Groundwater Investigation Data

Metals										BTEX							Total Petroleum Hydrocarbons					Total Recoverable Hydrocarbons			
		Copper (filtered)	Lead (filtered)	Manganese (filtered)	Mercury (filtered)	Nickel (filtered)	Selenium (filtered)	Vanadium (filtered)	Zinc (filtered)	Benzene	Toluene	Ethylbenzene	Xylene (m & p)	Xylene (o)	Total Xylene	Total BTEX	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C36 Fraction	C10-C36 Fraction (Sum)	C6-C10 Fraction	C6-C10 Fraction minus BTEX (F1)	>C10-C16 Fraction	>C10-C16 Fraction minus naphthalene (F2)
Unit		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.001	0.001	0.001	0.00005	0.001	0.01	0.01	0.001	1	1	1	2	1	2	1	10	50	100	50	50	10	10	50	50
Maintenance of Ecosystems - 95% Protection - marine water (Excluding PFAS)		0.0013	0.0044	1.9[#1]	0.0001[#6]	0.007[#6]	0.005[#5]	0.1	0.015	950[#1]	180[#4]	80[#4]	~[#7]	350[#1]									440[#8]		440[#8]
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m										800	NL	NL			NL								1000		1000
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m										NL	NL	NL			NL								NL		NL
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand										5,000	NL	NL			NL								6,000		NL
Recreation and Aesthetics		[#23]	[#21]	[#24]	0.01[#21]	[#21]	[#21]		[#25]	[#21]	[#26]	[#27]			[#28]										
PFAS NEPM 2.0: Ecological, 95% species protection																									
PFAS NEPM 2.0: Ecological, 99% species protection																									
Senversa 2021																									
A17	3/05/2021	0.001	<0.001	0.014	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	120	<50	120	<20	<20	<100	<100
C64	4/05/2021	<0.001	<0.001	1.22	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
C65	3/05/2021	<0.001	0.002	0.116	<0.0001	0.002	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	330	680	1,010	<20	<20	<100	<100
C66	3/05/2021	<0.001	<0.001	0.055	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
QC121	3/05/2021	<0.001	<0.001	0.054	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
QC220	3/05/2021	<0.001	<0.001	-	<0.00005	<0.001	-	-	0.007	<1	<1	<1	<2	<1	-	-	<10	<50	<100	<100	-	<10	<10	<50	<50
E60	7/05/2021	<0.001	<0.001	0.150	<0.0001	0.002	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	70	280	360	710	<20	<20	<100	<100
E62	5/05/2021	<0.001	<0.001	0.048	<0.0001	<0.001	<0.01	<0.01	0.060	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
E63	3/05/2021	0.002	<0.001	0.001	<0.0001	<0.001	<0.01	<0.01	0.010	<1	<2	<2	<2	<2	<2	<1	<20	<50	160	<50	160	<20	<20	<100	<100
MW02	4/05/2021	<0.001	<0.001	0.286	<0.0001	<0.001	<0.01	<0.01	0.011	<1	<2	<2	<2	<2	<2	<1	<20	250	440	<50	690	<20	<20	420	420
MW107	5/05/2021	<0.001	<0.001	0.101	<0.0001	<0.001	<0.01	<0.01	0.018	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S02_D	4/05/2021	<0.001	<0.001	0.029	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	3	<2	<2	<2	<2	3	<20	<50	<100	<50	<50	<20	<20	<100	<100
S02_D	4/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S02_S	3/05/2021	<0.001	<0.001	0.345	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S02_S	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S06	3/05/2021	<0.001	<0.001	0.204	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	160	<50	160	<20	<20	<100	<100
S06	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_D	6/05/2021	<0.001	<0.001	1.21	<0.0001	0.009	<0.01	<0.01	0.024	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S40_D	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_S	6/05/2021	0.007	<0.001	0.231	<0.0001	0.004	<0.01	<0.01	0.368	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S40_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S51	7/05/2021	0.001	<0.001	0.151	<0.0001	0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S51	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC221	5/05/2021	<0.001	<0.001	-	<0.00005	<0.001	-	-	0.006	<1	2	<1	<2	<1	-	-	<10	<50	<100	<100	-	<10	<10	<50	<50
S54	5/05/2021	<0.001	<0.001	1.95	<0.0001	<0.001	<0.01	<0.01	0.010	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S54	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S55	5/05/2021	<0.010	<0.010	<0.010	<0.0001	<0.010	<0.10	<0.10	<0.050	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S55	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_D	7/05/2021	<0.001	<0.001	0.878	<0.0001	0.033	<0.01	<0.01	0.023	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S58_D	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_S	6/05/2021	<0.001	<0.001	3.41	<0.0001	0.023	<0.01	<0.01	0.044	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
S58_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWM_ENV020_W	4/05/2021	<0.001	<0.001	0.099	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
SMW_ENV020_S	4/05/2021	<0.001	<0.001	0.180	<0.0001	<0.001	<0.01	<0.01	0.115	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
SMW_ENV021_S	10/05/2021	<0.001	<0.001	0.227	<0.0001	<0.001	<0.01	<0.01	0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
SMW_ENV021_W	10/05/2021	<0.001	<0.001	0.005	<0.0001	<0.001	<0.01	<0.01	0.010	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
SMW_ENV026	4/05/2021	<0.001	<0.001	0.273	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	180	<50	<100	<50	<50	200	200	<100	<100
SMW_ENV034	10/05/2021	<0.001	<0.001	0.139	<0.0001	<0.001	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
WB4	10/05/2021	0.002	0.001	0.204	<0.0001	0.005	<0.01	<0.01	0.024	<1	<2	<2	<2	<2	<2	<1	60	<50	<100	<50	<50	60	60	<100	<100
QC122	5/05/2021	0.001	0.001	0.025	0.0006	0.003	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100
WB8	5/05/2021	0.001	0.001	0.024	0.0006	0.003	<0.01	<0.01	<0.005	<1	<2	<2	<2	<2	<2	<1	<20	<50	<100	<50	<50	<20	<20	<100	<100

Appendix A - Summary of Historical Site Investigation Results
Table C3 - Historical Groundwater Investigation Data

					Phenols						PAHs																			
		>C16-C34 Fraction	>C34-C40 Fraction	>C10-C40 Fraction (Sum)	2-Methylphenol	2-Nitrophenol	2,4-Dimethylphenol	3-&4-Methylphenol (m&p- cresol)	4-Chloro-3-methylphenol	Phenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(b+j+k)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzo(a)pyrene TEQ (Zero)	Sum of Polycyclic aromatic hydrocarbons (PAH)	Benzo(a)pyrene TEQ
	Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	LOR	100	100	100	1	1	1	2	1	1	1	1	1	1	0.5	1	1	2	1	1	1	1	1	1	1	1	1	0.5	0.5	5
Maintenance of Ecosystems - 95% Protection - marine water (Excluding PFAS)		640#9	640#10			2#4	2#4			320#1			0.01#11		0.1#11							1#11			16#1	0.6#11				
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m																														
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m																														
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand																									NL					
Recreation and Aesthetics															0.1#21										700#29			0.1#30		0.1#30
PFAS NEPM 2.0: Ecological, 95% species protection																														
PFAS NEPM 2.0: Ecological, 99% species protection																														
Senversa 2021																														
A17	3/05/2021	150	<100	150	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
C64	4/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
C65	3/05/2021	780	220	1,000	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
C66	3/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
QC121	3/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
QC220	3/05/2021	<100	<100	-	-	-	-	-	-	<50	<1	<1	<1	<1	<1	-	<1	<2	-	<1	<1	<1	<1	<1	<1	<1	<1	-	-	<5
E60	7/05/2021	550	130	680	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
E62	5/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
E63	3/05/2021	160	<100	160	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
MW02	4/05/2021	250	<100	670	-	-	-	-	-	-	2.3	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<0.5	4.8	-
MW107	5/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S02_D	4/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S02_D	4/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S02_S	3/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S02_S	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S06	3/05/2021	160	<100	160	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S06	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_D	6/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S40_D	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_S	6/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S40_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S51	7/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S51	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC221	5/05/2021	<100	<100	-	-	-	-	-	-	<50	<1	<1	<1	<1	<1	-	<1	<2	-	<1	<1	<1	<1	<1	<1	<1	<1	-	-	<5
S54	5/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S54	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S55	5/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S55	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_D	7/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S58_D	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_S	6/05/2021	<100	<100	<100	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
S58_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWM_ENV020_W	4/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
SMW_ENV020_S	4/05/2021	<100	<100	<100	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
SMW_ENV021_S	10/05/2021	<100	<100	<100	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
SMW_ENV021_W	10/05/2021	<100	<100	<100	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
SMW_ENV026	4/05/2021	<100	<100	<100	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
SMW_ENV034	10/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
WB4	10/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
QC122	5/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	6.7	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-
WB8	5/05/2021	<100	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	6.1	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	-

Appendix A - Summary of Historical Site Investigation Results
Table C3 - Historical Groundwater Investigation Data

		MAH									Halogenated Benzenes									Halogenated Hydrocarbons				
		1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Isopropylbenzene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	tert-Butylbenzene	Styrene	1,2,3-Trichlorobenzene	1,2-Dichlorobenzene	1,2,4-Trichlorobenzene	1,3-Dichlorobenzene	2-Chlorotoluene	1,4-Dichlorobenzene	4-Chlorotoluene	Bromobenzene	Chlorobenzene	1,2-Dibromomethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
Unit		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	1	1	1	1	1	1	1	1	1	1	10	10	5	10
Maintenance of Ecosystems - 95% Protection - marine water (Excluding PFAS)				0.03[##]							[#]6	160[#1]	[#]6	260[#1]										
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m																[#]1								
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m																								
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand																								
Recreation and Aesthetics										0.04[###]	[#]32	[#]33	[#]32			#34				[#]27				
PFAS NEPM 2.0: Ecological, 95% species protection																					[#]21	[#]21		
PFAS NEPM 2.0: Ecological, 99% species protection																								
Senversa 2021																								
A17	3/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
C64	4/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
C65	3/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
C66	3/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
QC121	3/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
QC220	3/05/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	-	<10
E60	7/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
E62	5/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
E63	3/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
MW02	4/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
MW107	5/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S02_D	4/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S02_D	4/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S02_S	3/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S02_S	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S06	3/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S06	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_D	6/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S40_D	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_S	6/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S40_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S51	7/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S51	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC221	5/05/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	-	<10
S54	5/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S54	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S55	5/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S55	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_D	7/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S58_D	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_S	6/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
S58_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWM_ENV020_W	4/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
SMW_ENV020_S	4/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
SMW_ENV021_S	10/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
SMW_ENV021_W	10/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
SMW_ENV026	4/05/2021	<0.005	<0.005	0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
SMW_ENV034	10/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
WB4	10/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
QC122	5/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50
WB8	5/05/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50

Appendix A - Summary of Historical Site Investigation Results
Table C3 - Historical Groundwater Investigation Data

		Chlorinated Hydrocarbons																																
		1,1-Dichloropropene	1,1-Dichloroethane	1,1-Dichloroethene	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,2-Dibromo-3-chloropropane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2-Dichloroethane	1,3-Dichloropropane	1,2-Dichloropropane	2,2-Dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon Tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,4-Dichloro-2-butene	cis-1,2-Dichloroethene	Dibromomethane	cis-1,3-Dichloropropene	Hexachlorobutadiene	Pentachloroethane	Tetrachloroethene	trans-1,4-Dichloro-2-butene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl Chloride
Unit		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	1	10	5	1	1	1	1	5	1	5	1	1	1	10
Maintenance of Ecosystems - 95% Protection - marine water (Excluding PFAS)			90#4	700#4		270#4		6.500#1	400#4		1.900#4	1.100#4	900#4					240#4			370#4						0.04#4	80#4	70#4				330#4	100#4
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m																																		
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m																																		
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand																																		
Recreation and Aesthetics				300#21							30#21					2.500#21	2.500#21	30#21	2.500#21		2.500#21			600#35			7#21		500#21		600#35			3#21
PFAS NEPM 2.0: Ecological, 95% species protection																																		
PFAS NEPM 2.0: Ecological, 99% species protection																																		
Senversa 2021																																		
A17	3/05/2021	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
C64	4/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
C65	3/05/2021	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
C66	3/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
QC121	3/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
QC220	3/05/2021	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	-	<1	<1	<1	<1	-
E60	7/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
E62	5/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
E63	3/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
MW02	4/05/2021	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
MW107	5/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
S02_D	4/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
S02_D	4/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S02_S	3/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
S02_S	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S06	3/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
S06	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_D	6/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
S40_D	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S40_S	6/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
S40_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S51	7/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
S51	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC221	5/05/2021	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	-	<1	<1	<1	<1	-	<1	-	<1	<1	<1	<10
S54	5/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
S54	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S55	5/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
S55	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_D	7/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
S58_D	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S58_S	6/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
S58_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWM_ENV020_W	4/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
SMW_ENV020_S	4/05/2021	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
SMW_ENV021_S	10/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
SMW_ENV021_W	10/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
SMW_ENV026	4/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
SMW_ENV034	10/05/2021	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
WB4	10/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
QC122	5/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5
WB8	5/05/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5

Appendix A - Summary of Historical Site Investigation Results
Table C3 - Historical Groundwater Investigation Data

| | | Halogenated Phenols | | | | | | Fungicides | Polychlorinated Biphenyls | | | | | | | | Solvents | | | | | | Organochlorine Pesticides | | | | | | | |

Appendix A - Summary of Historical Site Investigation Results
Table C3 - Historical Groundwater Investigation Data

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Table C3 - Historical Groundwater Investigation Data

		(n:2) Fluorotelomer Sulfonic Acids				Perfluoroalkane Carboxylic Acids										Perfluoroalkane Sulfonic Acids								Perfluoroalkyl Sulfonamides								PFAS
		4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorohexanoic acid (PFHxA)	Perfluorododecanoic acid (PFDoDA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane Sulfonic Acid (PFPeS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoroheptane Sulfonic Acid (PFHpS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorobutane Sulfonic acid (PFBS)	Sum of PFHxS and PFOS		N-Et ethyl perfluorooctane sulfonamidoethanol (N-EtFOSE)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-Et ethyl perfluorooctane sulfonamide (EtFOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	Perfluorooctane sulfonamide (FOSA)	Sum of PFAS	
Unit		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	Unit		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
LOR		0.01	0.01	0.02	0.02	0.01	0.02	0.01	0.02	0.05	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	LOR		0.05	0.02	0.02	0.05	0.05	0.05	0.02	0.01
Maintenance of Ecosystems - 95% Protection - marine water (Excluding PFAS)																								Maintenance of Ecosystems - 95% Protection - marine water (Excluding PFAS)									
NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m																								NEPM 2013 Groundwater HSL A&B for Vapour Intrusion - Sand 2 to <4m									
NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m																								NEPM 2013 Groundwater HSL C for Vapour Intrusion - Sand 2 to <4m									
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand																								NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand									
Recreation and Aesthetics																								Recreation and Aesthetics									
PFAS NEPM 2.0: Ecological, 95% species protection																								PFAS NEPM 2.0: Ecological, 95% species protection									
PFAS NEPM 2.0: Ecological, 99% species protection																								PFAS NEPM 2.0: Ecological, 99% species protection									
Senversa 2021																								**Senversa 2021**									
A17	3/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	0.04	A17	3/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.04
C64	4/05/2021	<0.05	<0.05	<0.05	<0.05	0.16	<0.02	<0.02	0.04	<0.05	0.03	<0.1	<0.02	<0.02	<0.02	0.06	1.57	0.10	0.95	0.05	<0.02	0.09	2.52	C64	4/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	3.05
C65	3/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	0.03	C65	3/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.03
C66	3/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	0.18	<0.02	0.05	<0.02	<0.02	<0.02	0.23	C66	3/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.23
QC121	3/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	0.18	<0.02	0.06	<0.02	<0.02	<0.02	0.24	QC121	3/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.24
QC220	3/05/2021	<0.01	<0.01	<0.02	<0.02	0.01	<0.05	<0.01	<0.02	<0.5	<0.01	<0.02	<0.02	<0.02	<0.1	<0.02	0.20	<0.01	0.05	<0.01	<0.02	<0.01	0.24	QC220	3/05/2021	<0.5	<0.02	<0.02	<0.1	<0.05	<0.05	<0.1	0.26
E60	7/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	E60	7/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
E62	5/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	E62	5/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
E63	3/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	E63	3/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.01
MW02	4/05/2021	<0.05	<0.05	<0.05	<0.05	0.16	<0.02	<0.02	0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	0.04	0.79	0.10	0.91	0.04	<0.02	0.12	1.70	MW02	4/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	2.18
MW107	5/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	MW107	5/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S02_D	4/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S02_D	4/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S02_D	4/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S02_D	4/05/2021	-	-	-	-	-	-	-	-
S02_S	3/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S02_S	3/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S02_S	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S02_S	3/05/2021	-	-	-	-	-	-	-	-
S06	3/05/2021	<0.05	<0.05	<0.05	<0.05	0.08	<0.02	<0.02	0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	0.02	0.36	0.07	0.39	0.02	<0.02	0.06	0.75	S06	3/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	1.02
S06	3/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S06	3/05/2021	-	-	-	-	-	-	-	-
S40_D	6/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S40_D	6/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S40_D	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S40_D	6/05/2021	-	-	-	-	-	-	-	-
S40_S	6/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S40_S	6/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S40_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S40_S	6/05/2021	-	-	-	-	-	-	-	-
S51	7/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S51	7/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S51	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S51	7/05/2021	-	-	-	-	-	-	-	-
QC221	5/05/2021	<0.01	<0.01	<0.02	<0.02	<0.01	<0.05	<0.01	<0.02	<0.5	<0.01	<0.02	<0.02	<0.1	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	QC221	5/05/2021	<0.5	<0.02	<0.02	<0.1	<0.05	<0.05	<0.1	<0.01
S54	5/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S54	5/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S54	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S54	5/05/2021	-	-	-	-	-	-	-	-
S55	5/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S55	5/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S55	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S55	5/05/2021	-	-	-	-	-	-	-	-
S58_D	7/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S58_D	7/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S58_D	7/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S58_D	7/05/2021	-	-	-	-	-	-	-	-
S58_S	6/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	S58_S	6/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
S58_S	6/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S58_S	6/05/2021	-	-	-	-	-	-	-	-
SWM_ENV020_W	4/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	SWM_ENV020_W	4/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
SMW_ENV020_S	4/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	SMW_ENV020_S	4/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
SMW_ENV021_S	10/05/2021	<0.05	<0.05	<0.05	<0.05	0.03	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	0.01	0.09	0.04	0.28	<0.02	<0.02	0.04	0.37	SMW_ENV021_S	10/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.49
SMW_ENV021_W	10/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	0.01	<0.02	0.05	<0.02	<0.02	<0.02	0.06	SMW_ENV021_W	10/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.06
SMW_ENV026	4/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	SMW_ENV026	4/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
SMW_ENV034	10/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	SMW_ENV034	10/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
WB4	10/05/2021	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.1	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.01	WB4	10/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	<0.01
QC122	5/05/2021	<0.05	<0.05	<0.05	<0.05	0.09	<0.02	<0.02	0.07	<0.05	0.03	<0.1	<0.02	<0.02	<0.02	0.08	0.04	<0.02	0.04	<0.02	<0.02	0.03	0.08	QC122	5/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.38
WB8	5/05/2021	<0.05	<0.05	<0.05	<0.05	0.09	<0.02	<0.02	0.08	<0.05	0.03	<0.1	<0.02	<0.02	<0.02	0.08	0.03	<0.02	0.04	<0.02	<0.02	0.02	0.07	WB8	5/05/2021	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.02	0.37

Appendix A - Summary of Historical Site Investigation Results
Table D1 - Historical Soil Vapour Investigation Data

			Organic Alcohols	Chlorinated Alkanes																Chlorinated Alkenes								
			Isopropyl alcohol	1,1,1,2-tetrachlorcethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	bromodichloromethane	Carbon tetrachloride	Chloroform	dibromochloromethane	Trichlorofluoromethane	1,1,2,2-tetrachloroethylene	1,1-Dichloroethene	1,1-dichloropropene	2-chlorotoluene	4-chlorotoluene	cis-1,2-dichloroethene	cis-1,3-dichloropropene	trans-1,3-dichloropropene	Trichloroethene
			mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3
EQL			1.67	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
NEPM 2013 HIL Commercial/Industrial D Soil Vapour					230															8					0.3			0.08
NEPM 2013 HIL Recreational C Soil Vapour					1200															40					2			0.4
NEPM 2013 HIL Residential B Soil Vapour					60															2					0.08			0.02
NEPM 2013 Soil Vapour HSL A&B - Sand 0 to <1m																												
NEPM 2013 Soil Vapour HSL C - Sand 0 to <1m																												
NEPM 2013 Soil Vapour HSL D - Sand 0 to <1m																												
Field_ID	**Sampled_Date-Time**																											
JBS&G 2015																												
WB2A BACK	2/07/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
WB2A FRONT	2/07/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
WB4A BACK	2/07/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
WB4A FRONT	2/07/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
WB7A BACK	2/07/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
WB7A FRONT	2/07/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
JBS&G 2016																												
SV1_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV1_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV2_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV2_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	0.5833	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV3_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV3_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV4_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV4_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV5_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV5_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV6_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV6_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
QV01_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
QV01_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV7_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV7_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV8_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV8_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV9_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV9_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV10_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV10_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV11_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV11_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV12_BACK	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
SV12_FRONT	11/12/2015	<1.667	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
JBS&G 2017a																												
C72	28/02/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C73	28/02/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	0.5168	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C74	28/02/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C75	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C77	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C76	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C78	2/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C79	2/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C81	1/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
C82	1/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	10.84	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	0.4501
QSV01 - Duplicate o	1/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	9.835	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	0.4668
JBS&G 2017b																												
E74	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
QC01 - duplicate of	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
E75	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
E76	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
E77	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
E78	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
E79	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
E80	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
E81	23/03/2017	<1.667	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335

Appendix A - Summary of Historical Site Investigation Results
Table D1 - Historical Soil Vapour Investigation Data

			BTEX						Polycyclic Aromatic Hydrocarbons	Monocyclic Aromatic Hydrocarbons									Miscellaneous Hydrocarbons							Chlorinated Benzenes						
Vinyl Chloride			Benzene	Toluene	Ethylbenzene	Xylene (m & p)	Xylene (o)	Xylene (Total)	Naphthalene	1,2,4-trimethyl benzene	1,3,5-trimethyl benzene	4-isopropyl toluene	Isopropylbenzene	n-butyl benzene	n-propyl benzene	sec-butyl benzene	Styrene	Tert-butyl benzene	1,2-dibromoethane	Bromoform	2-Propanone (Acetone)	Cyclohexane	Dibromomethane	Hexachlorobutadiene	Surrogate Bromochloromethane	Chlorobenzene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-Dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene
mg/m3			mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3	mg/m3
0.08	EQL		0.08	0.08	0.08			0.25	0.83	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.83	0.08	0.08	0.08			0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
0.1	NEPM 2013 HIL Commercial/Industrial D Soil Vapour																														
0.5	NEPM 2013 HIL Recreational C Soil Vapour																														
0.03	NEPM 2013 HIL Residential B Soil Vapour																														
	NEPM 2013 Soil Vapour HSL A&B - Sand 0 to <1m		1	1300	330			220	0.8																						
	NEPM 2013 Soil Vapour HSL C - Sand 0 to <1m		360	NL	NL			NL	410																						
	NEPM 2013 Soil Vapour HSL D - Sand 0 to <1m		4	4800	1300			840	3																						
	Field_ID	Sampled_Date-Time																													
	JBS&G 2015																														
<0.08333	WB2A BACK	2/07/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.8333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	WB2A FRONT	2/07/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.8333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	WB4A BACK	2/07/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.8333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	WB4A FRONT	2/07/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.8333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	WB7A BACK	2/07/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.8333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	WB7A FRONT	2/07/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.8333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
	JBS&G 2016																														
<0.08333	SV1_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV1_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV2_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV2_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV3_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV3_FRONT	11/12/2015	0.1833	0.35	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV4_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV4_FRONT	11/12/2015	<0.08333	0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV5_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV5_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV6_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV6_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	QV01_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	QV01_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV7_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV7_FRONT	11/12/2015	<0.08333	0.15	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV8_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV8_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV9_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV9_FRONT	11/12/2015	<0.08333	0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV10_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV10_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV11_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV11_FRONT	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV12_BACK	11/12/2015	<0.08333	<0.08333	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
<0.08333	SV12_FRONT	11/12/2015	<0.08333	0.1	<0.08333	-	-	<0.25	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.8333	<0.08333	<0.08333	<0.08333	-	-	<0.08333	<0.08333	-	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333	<0.08333
	JBS&G 2017a																														
<0.08335	C72	28/02/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
<0.08335	C73	28/02/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
<0.08335	C74	28/02/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
<0.08335	C75	23/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
<0.08335	C77	23/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
<0.08335	C76	23/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
<0.08335	C78	2/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
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<0.08335	C81	1/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
<0.08335	C82	1/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
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	JBS&G 2017b																														
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<0.08335	QC01 - duplicate of	23/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
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<0.08335	E79	23/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335
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<0.08335	E81	23/03/2017	<0.08335	<0.08335	<0.08335	-	-	<0.2501	<0.08335	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.8335	<0.08335	<0.08335	<0.08335	-	-	<0.08335	<0.08335	-	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335	<0.08335

Appendix A - Summary of Historical Site Investigation Results
Table E1 - Historical Ground Gas Investigation Data

Well No.	Date of Monitoring	Atmospheric Pressure (mb)	Flow Rate (L/h)	CH_4 (%)	CH_4 GSV (L/hr)	CO_2 (%)	CO_2 GSV (L/hr)	O_2 (%)	H_2S (ppm)	CO (ppm)
JBS&G 2015										
WB1	24/09/2015	1025	0.1	0.0	0.000	4.5	0.005	16.2	0	0
WB2A	24/09/2015	1025	0.1	0.0	0.000	15.3	0.015	5.2	0	0
WB4	24/09/2015	1025	0.1	0.0	0.000	6.8	0.007	13.7	0	0
WB7A	24/09/2015	1025	0.1	0.0	0.000	5.2	0.005	14.3	0	0
WB8	24/09/2015	1025	0.1	0.0	0.000	0.5	0.001	20.8	0	0

Appendix B Draft Master Plan

19 July 2022

Bays West Stage 1 Master Plan and Rezoning for the White Bay Power Station (and Metro) and Robert Street Sub-precincts

Proof of Concept

COX

NSW GOVERNMENT Planning & Environment

Proof of Concept Yields

Totals

250 Dwellings
500 Residents
4,954 Workers

Residential GFA = 23,923m^2
Commercial GFA = 70,998m^2
Retail GFA = 4,718m^2
Community GFA = 3,000m^2

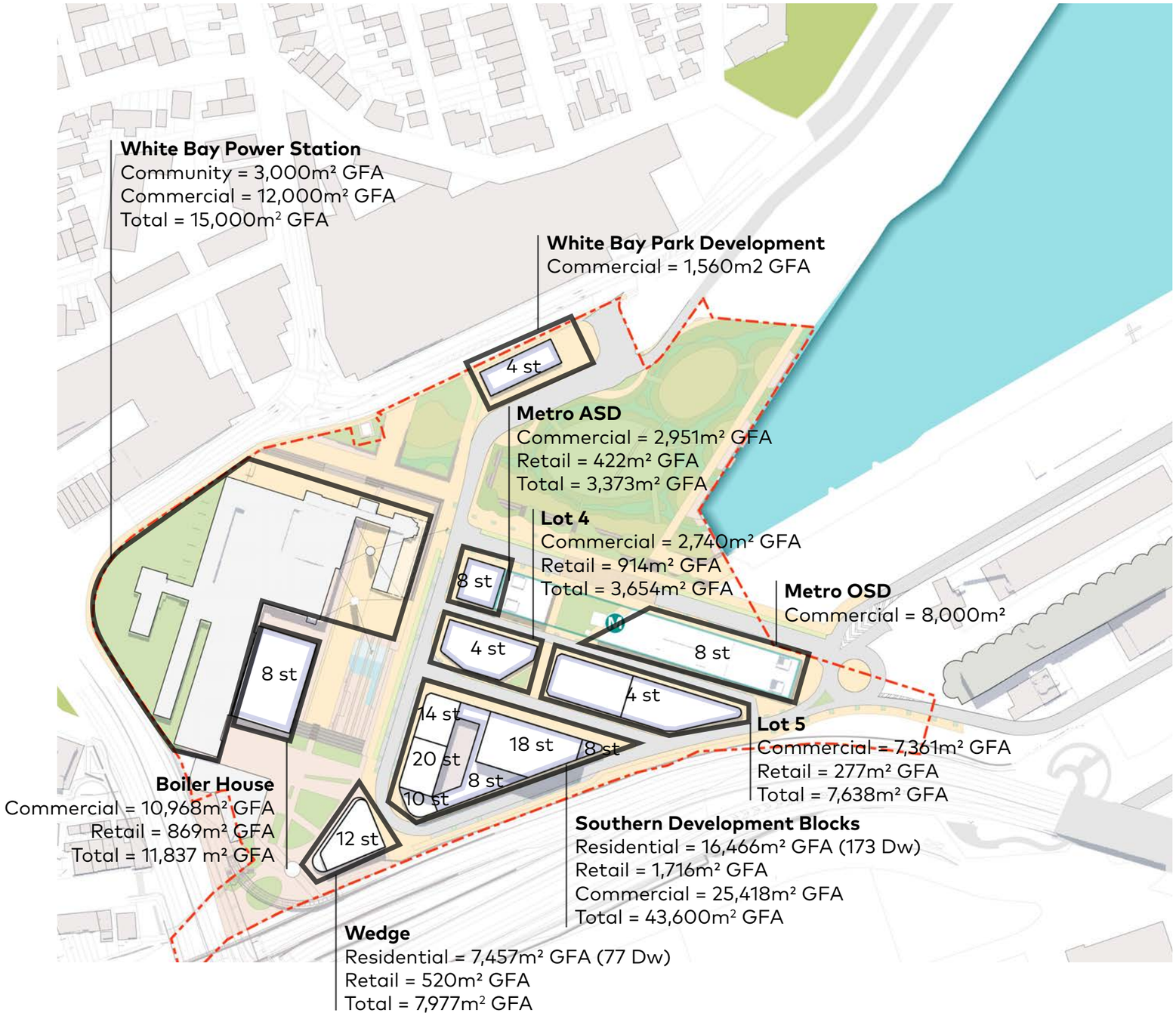
Total = 102,639m^2 GFA

1.1:1 Gross FSR on a 93,000m2 site
More than 50% as public open space

Assumptions

80% GBA to GFA (average across all buildings and uses)
95m2 GFA per dwelling
2.0 persons per dwelling

15m2 GFA commercial per job
35m2 GFA retail/community per job

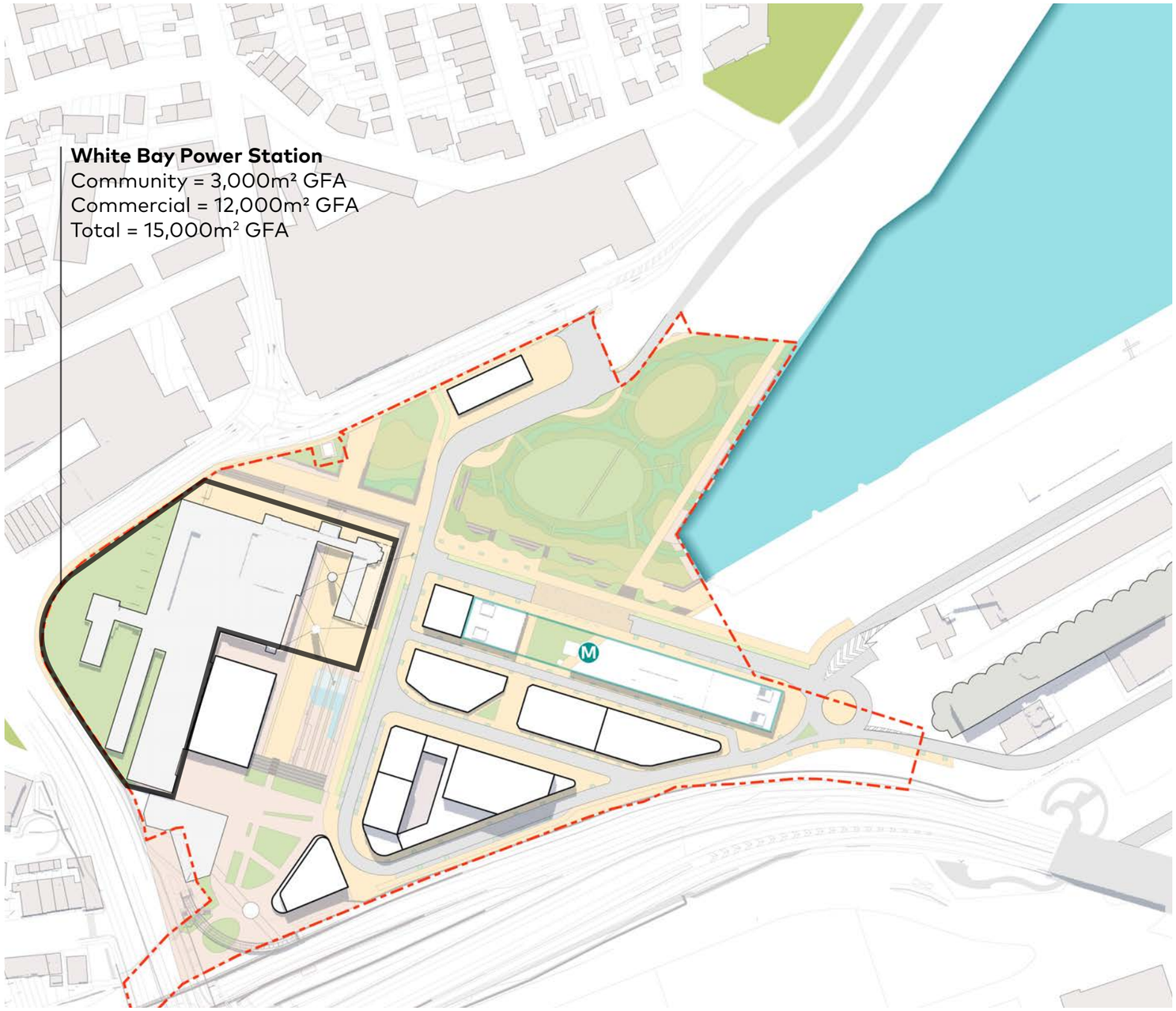


WBPS

Commercial GFA (inc 3,000 startup spaces) = 12,000m^2
Commercial Jobs = 800

Community GFA (multipurpose hub) = 3,000m^2
Community Jobs = 86

Total = 15,000m^2 GFA
Total = 886 Jobs

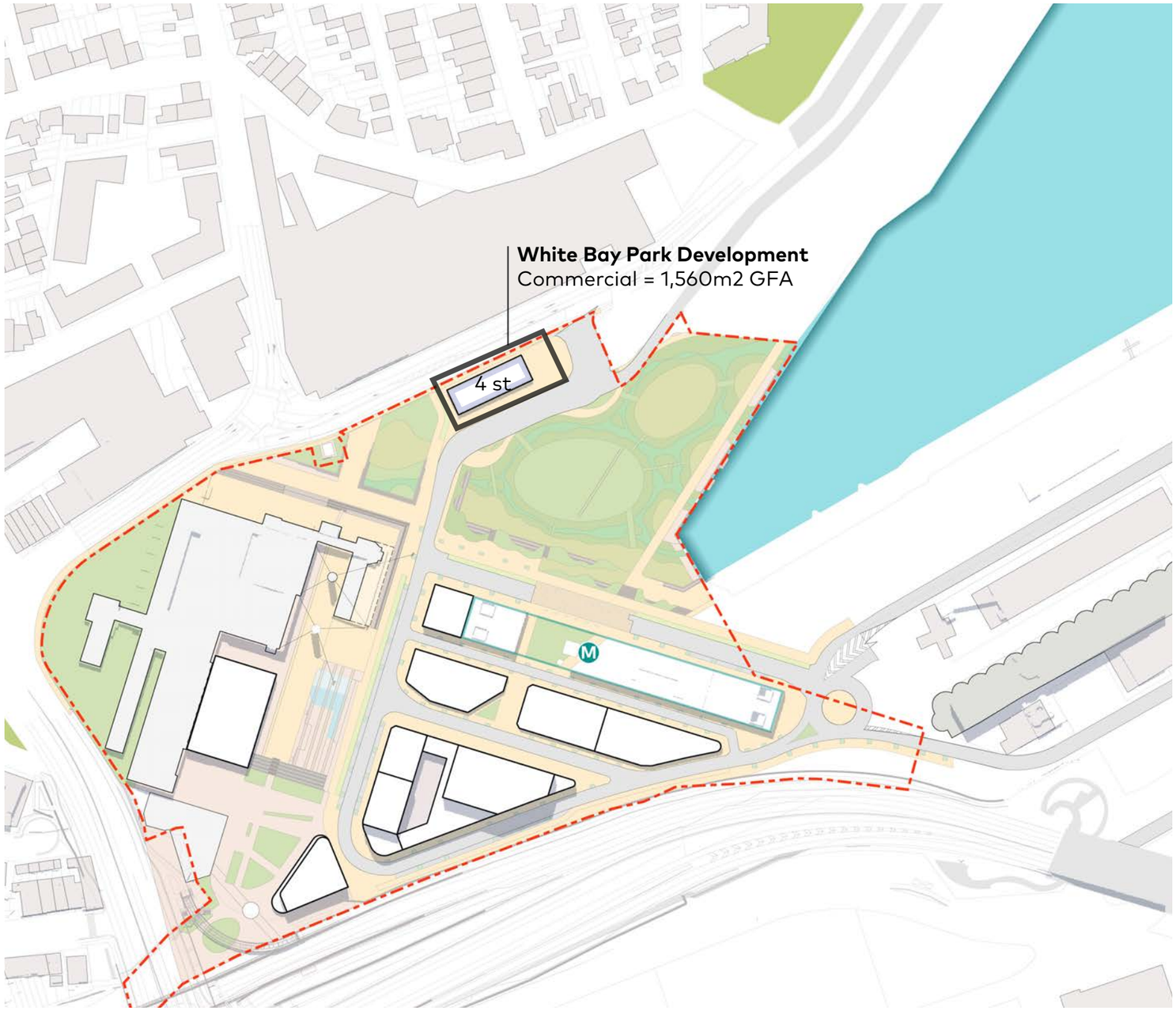


White Bay Park Development

White Bay Park Development

Commercial GFA = 1,560m^2
Commercial Jobs = 104

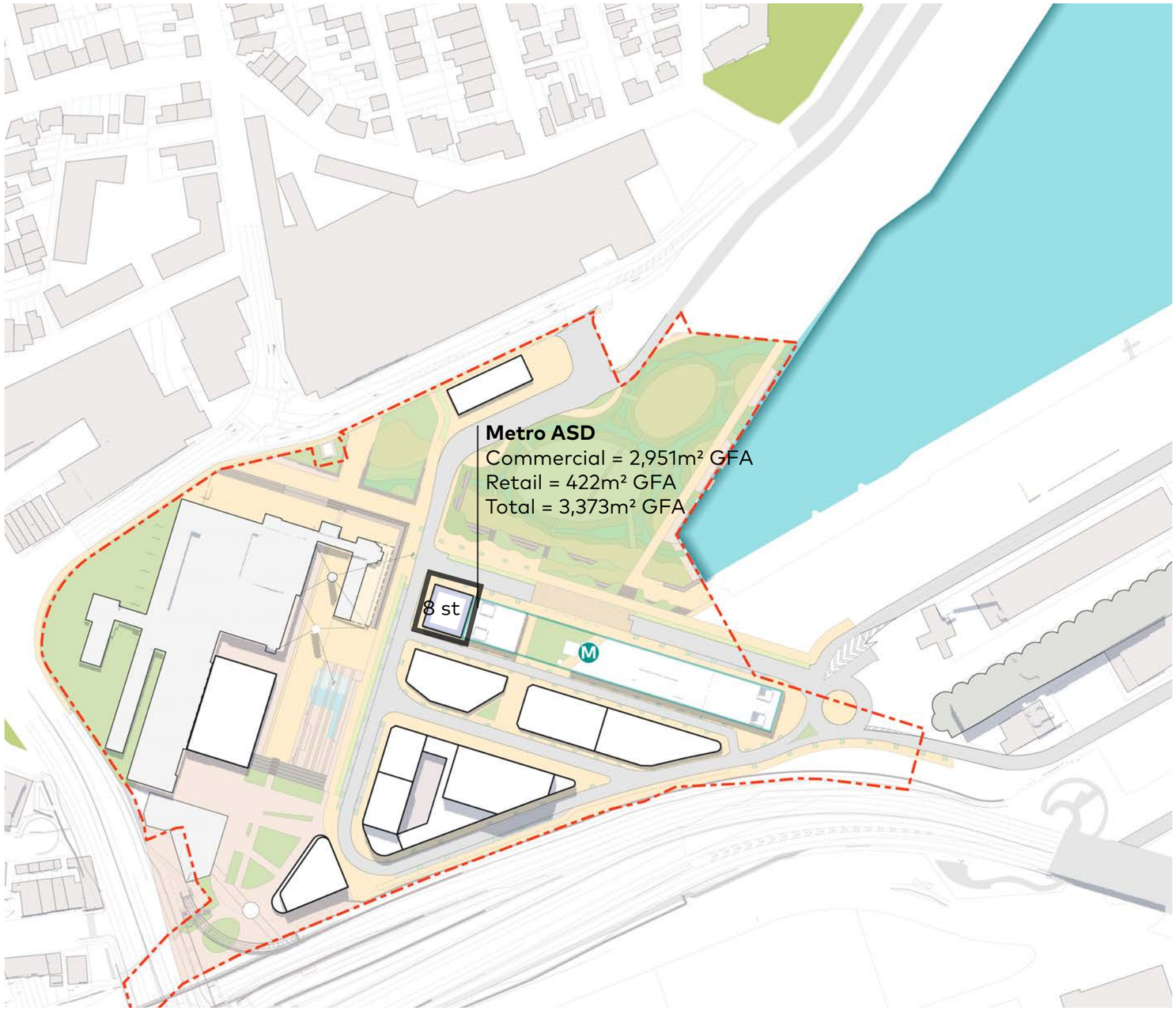
Total = 1,560m^2 GFA
Total = 104 Jobs



Metro ASD
Commercial GFA = 2,951m^2
Commercial Jobs = 197

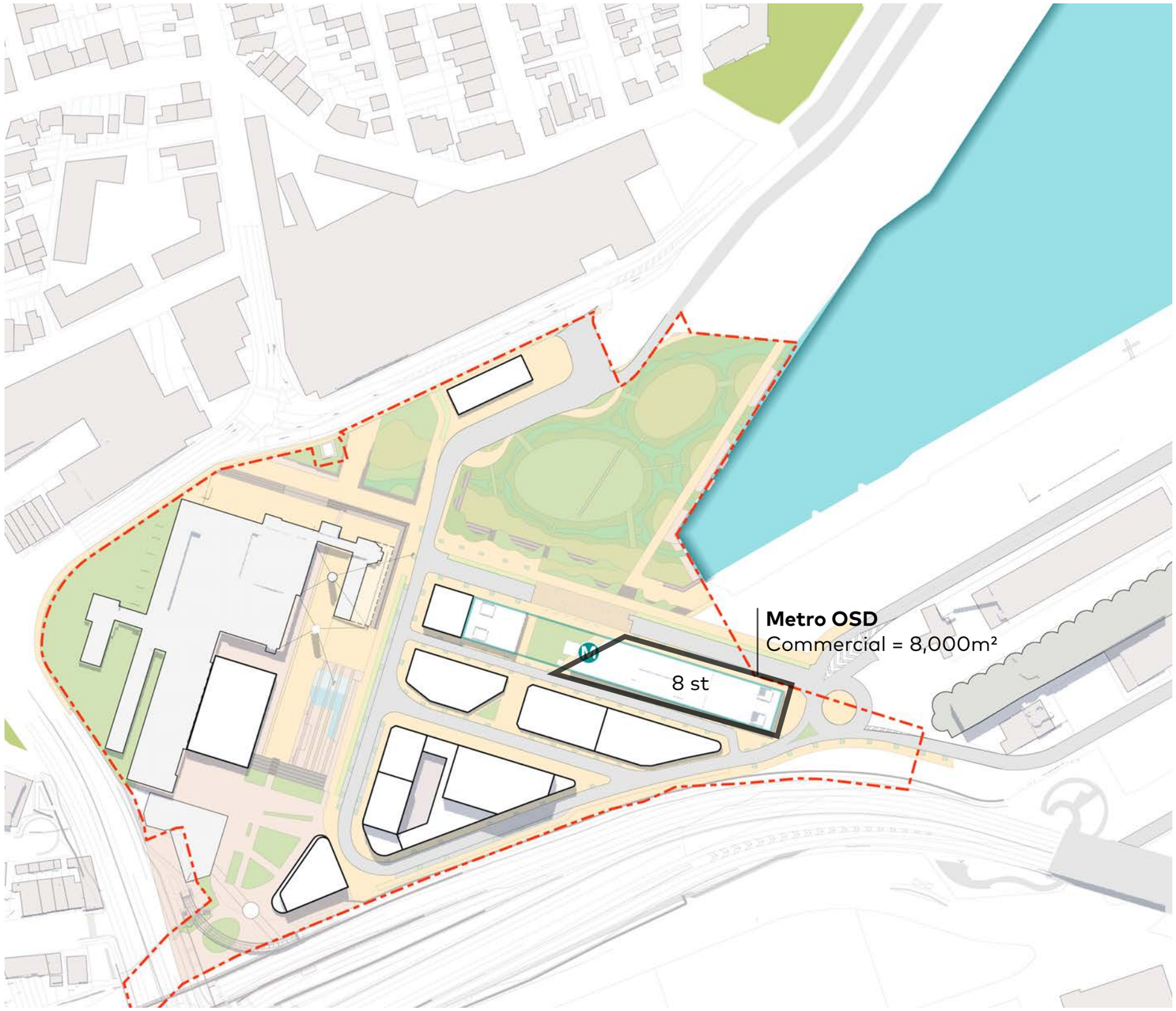
Retail GFA = 422m^2
Retail Jobs = 12

Total = 3,373m^2 GFA
Total = 209 Jobs



Metro OSD
Commercial GFA = 8,000m^2
Commercial Jobs = 533

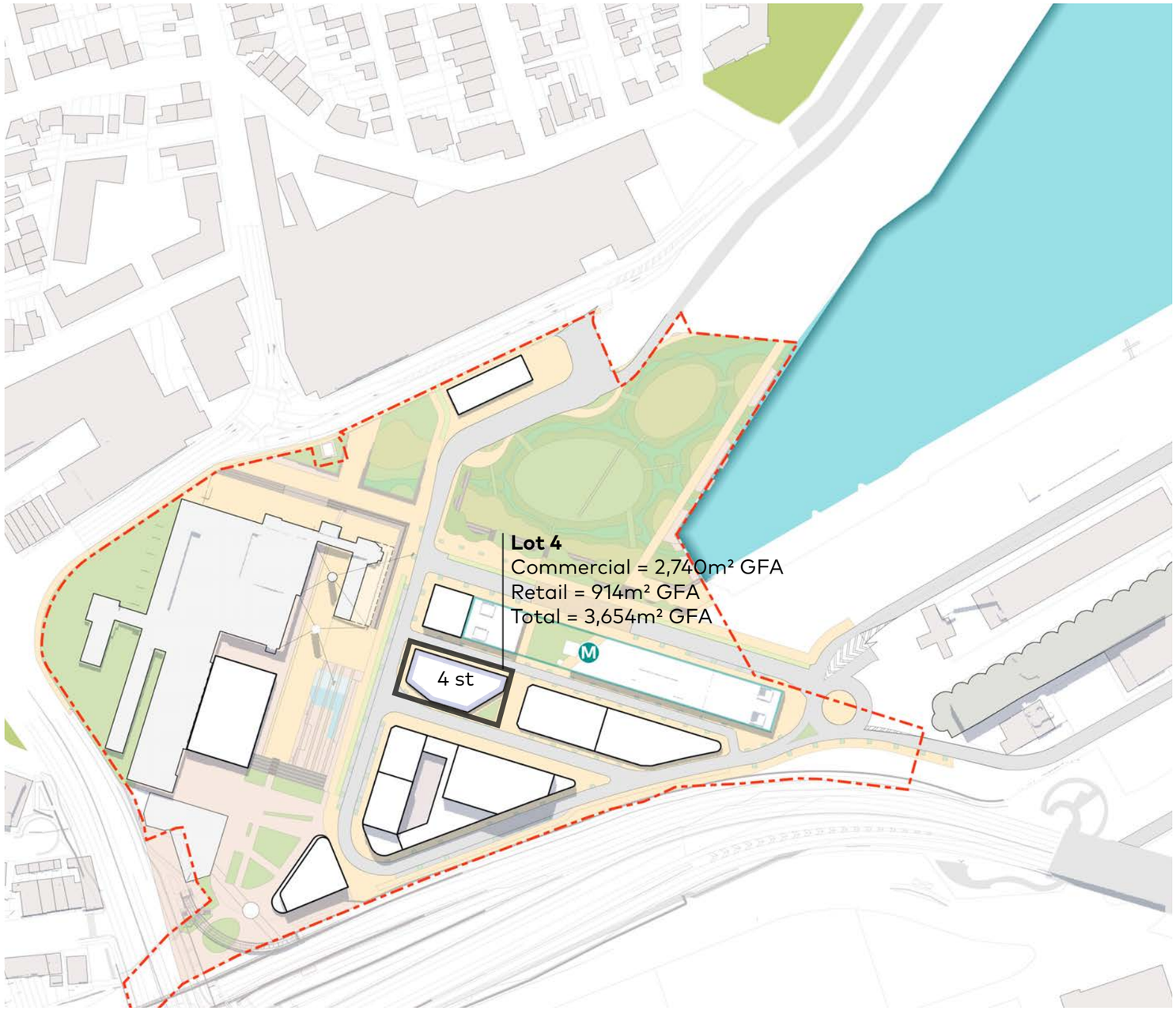
Total = 8,000m^2 GFA
Total = 533 Jobs



Lot 4
Commercial GFA = 2,740m^2
Commercial Jobs = 183

Retail GFA = 422m^2
Retail Jobs = 26

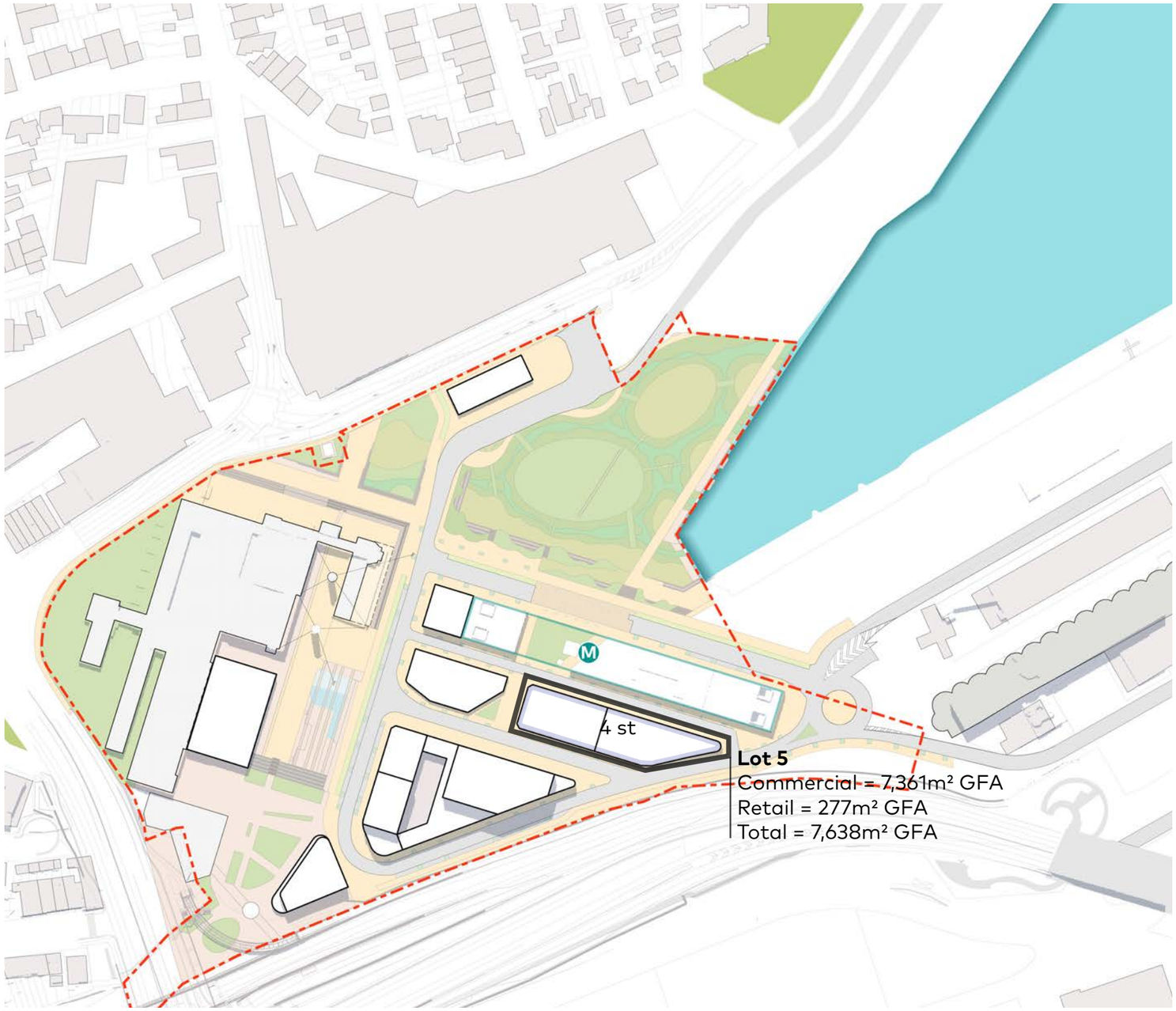
Total = 3,654m^2 GFA
Total = 209 Jobs



Lot 5
Commercial GFA = 7,361m^2
Commercial Jobs = 491

Retail GFA = 277m^2
Retail Jobs = 8

Total = 3,654m^2 GFA
Total = 499 Jobs



Southern Development Parcel

Southern Development Parcel

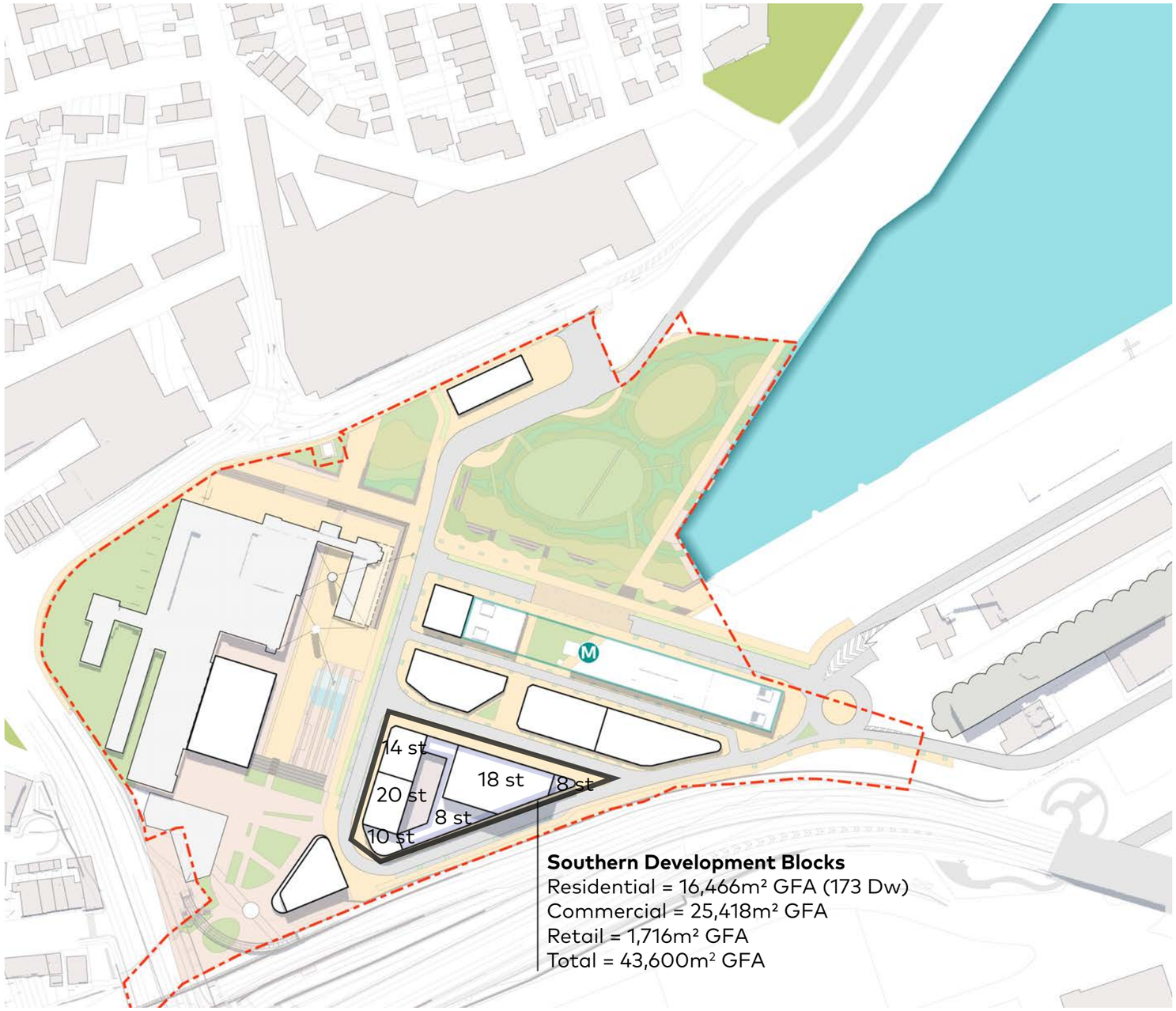
Residential GFA = 16,466m^2
Dwellings = 173
Residents = 346

Commercial GFA = 25,418m^2
Commercial Jobs = 1,695

Retail GFA = 1,716m^2
Retail Jobs = 49

Total = 43,600m^2 GFA
Total = 1,744 Jobs

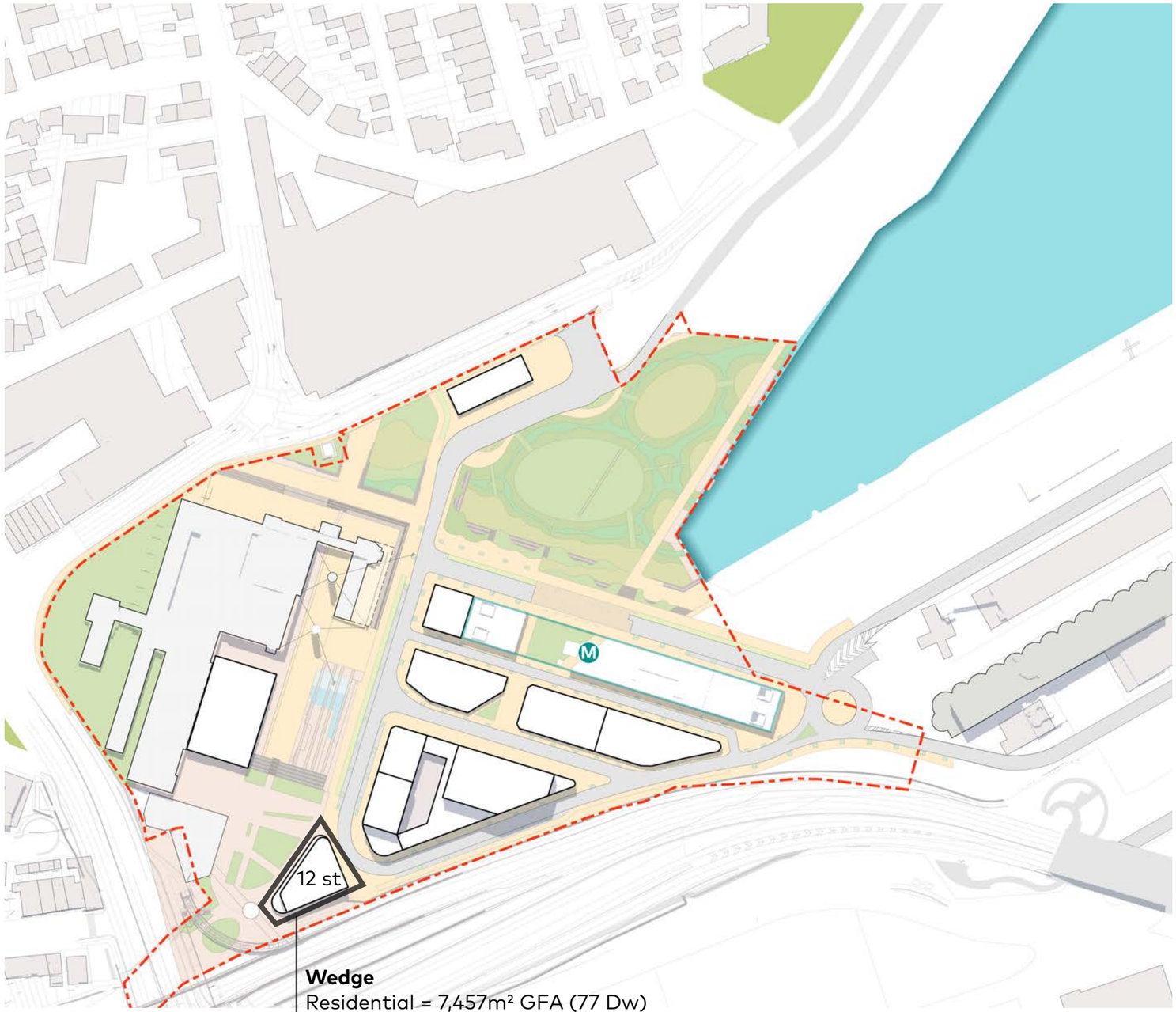
Total "Basement" GBA = 5,060m2



Wedge
Residential GFA = 7,457m^2
Dwellings = 77
Residents = 154

Retail GFA = 520m^2
Retail Jobs = 15

Total = 7,977m^2 GFA
Total = 15 Jobs



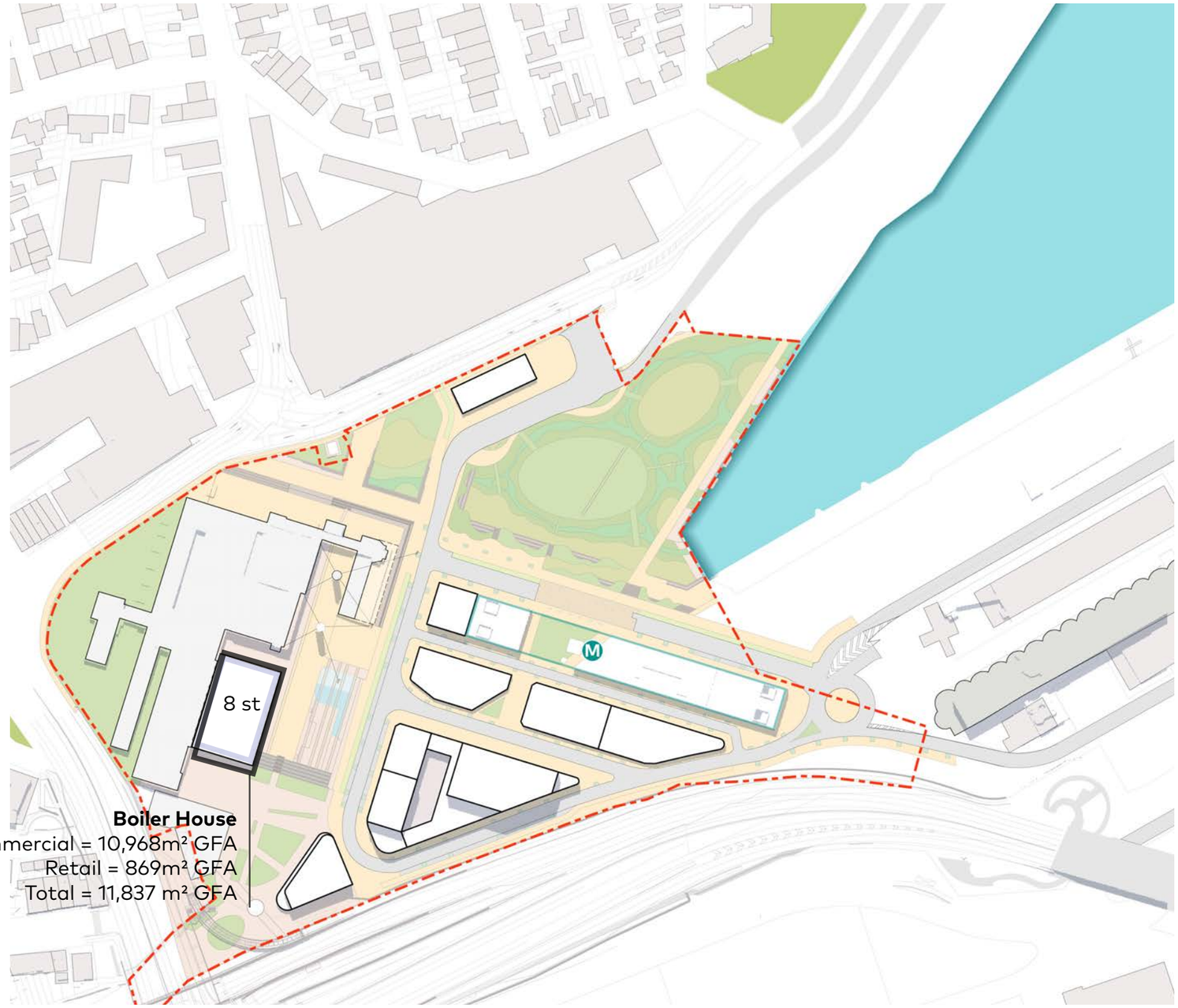
Wedge
Residential = 7,457m² GFA (77 Dw)
Retail = 520m² GFA
Total = 7,977m² GFA

Boiler House
Commercial GFA = 10,968m^2
Commercial Jobs = 731

Retail GFA = 869m^2
Retail Jobs = 25

Total = 11,837m^2 GFA
Total = 757 Jobs

Total "Basement" GBA = 240m2



Land Applicaton Map



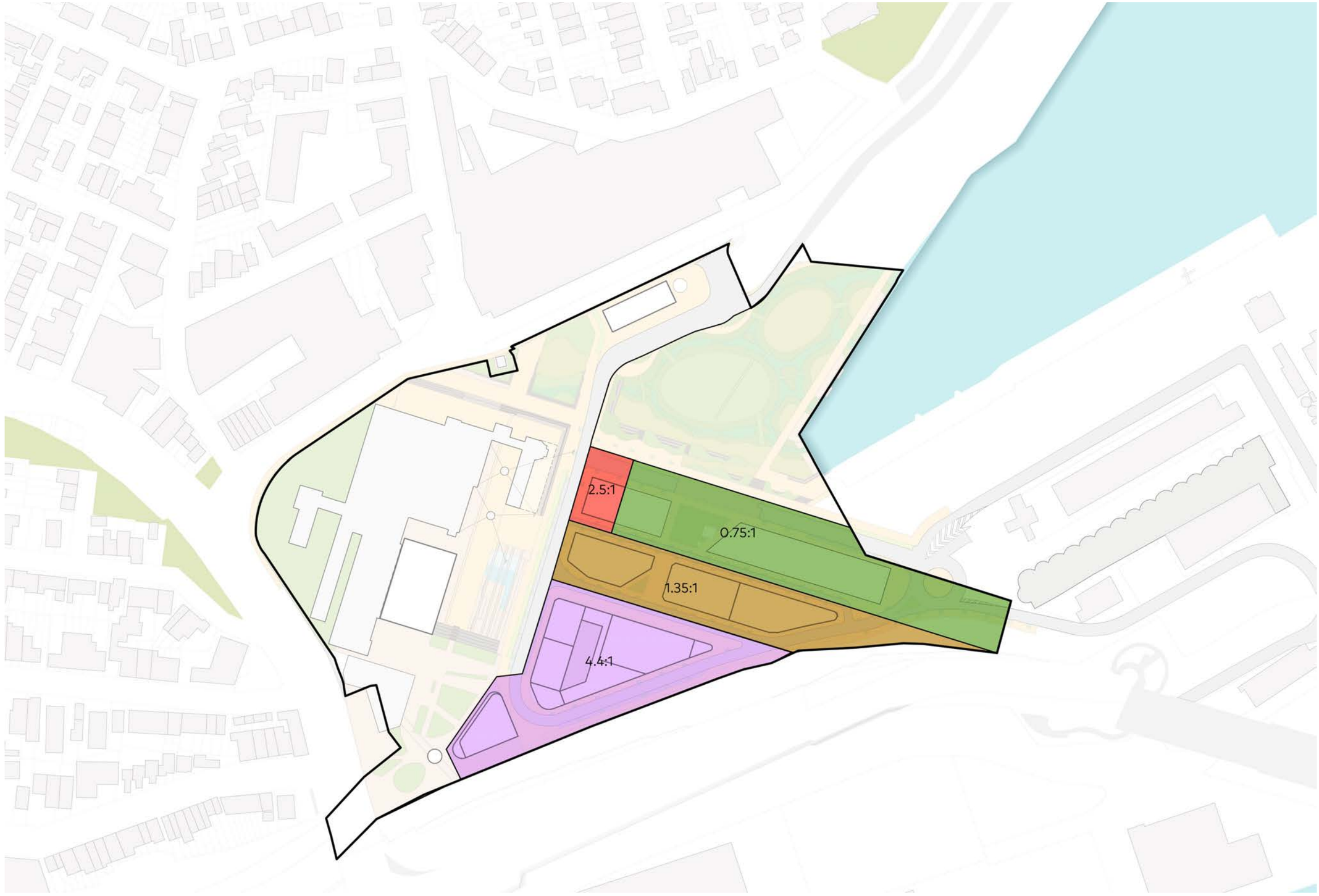
Key Sites


Site D
White Bay Park
Site C
White Bay Power Station
Site A
Metro + OSD + ASD
Site B
Southern Development Parcels

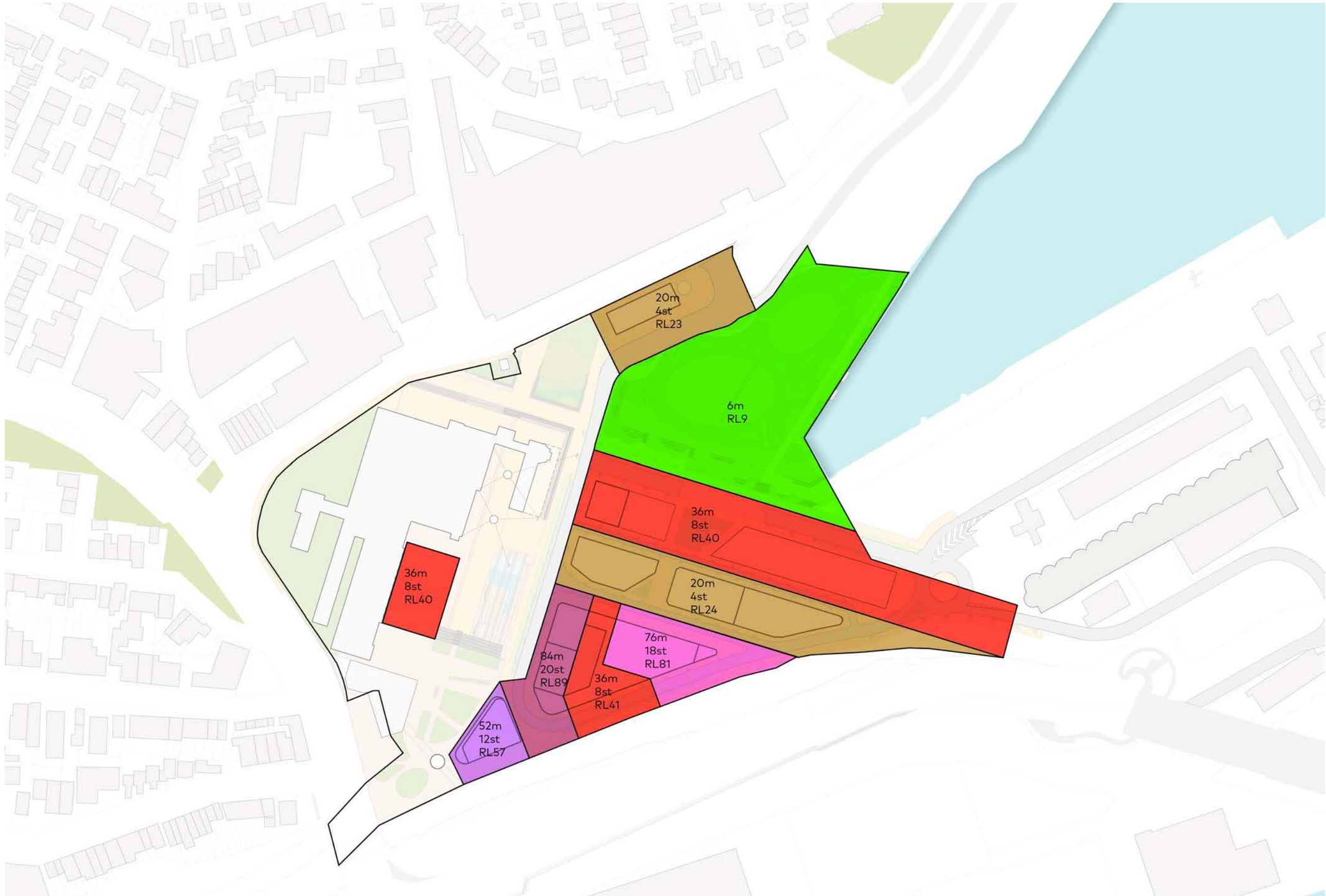
Proposed Land Use Zones



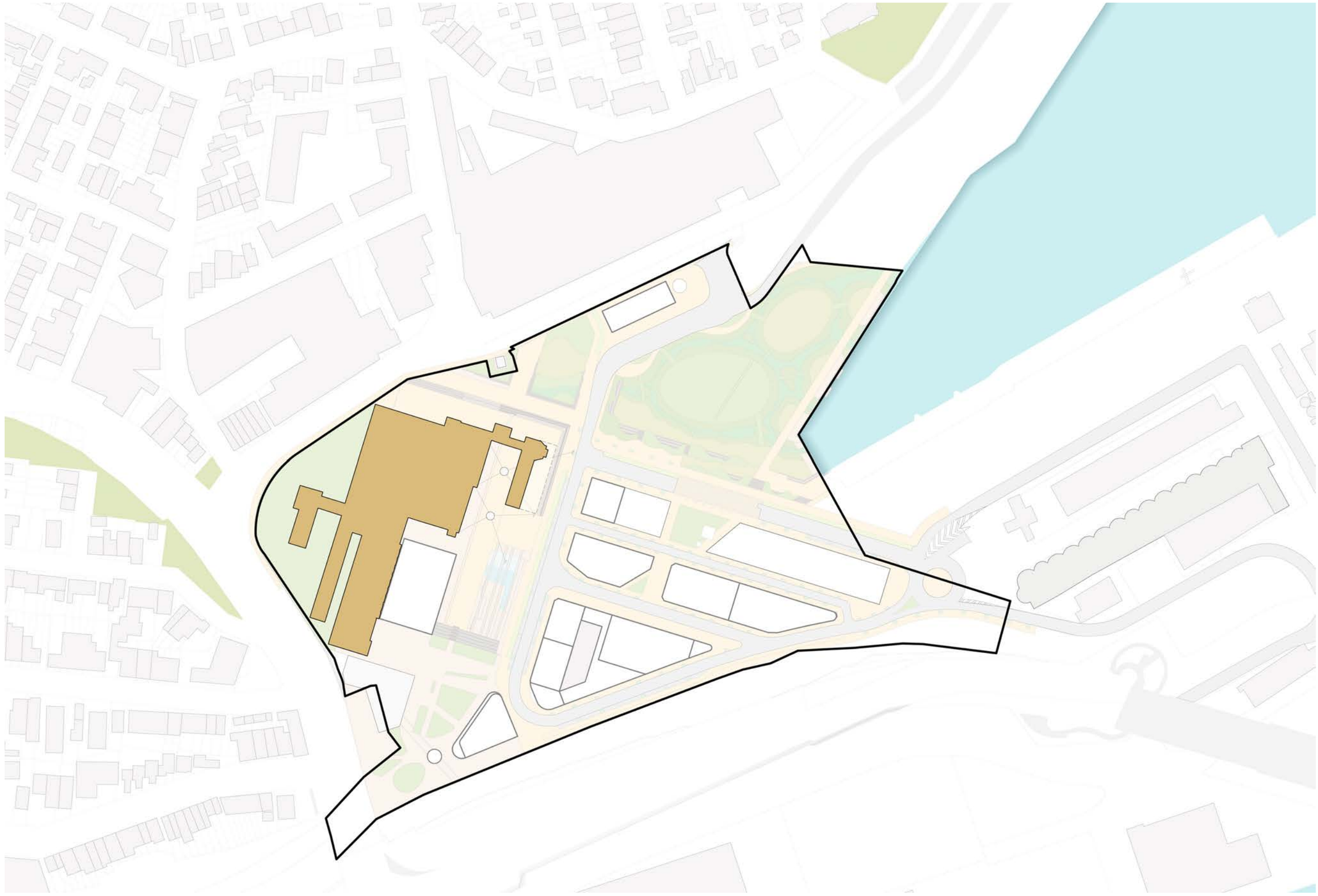
Floor Space Ratios



Height of Buildings



Heritage



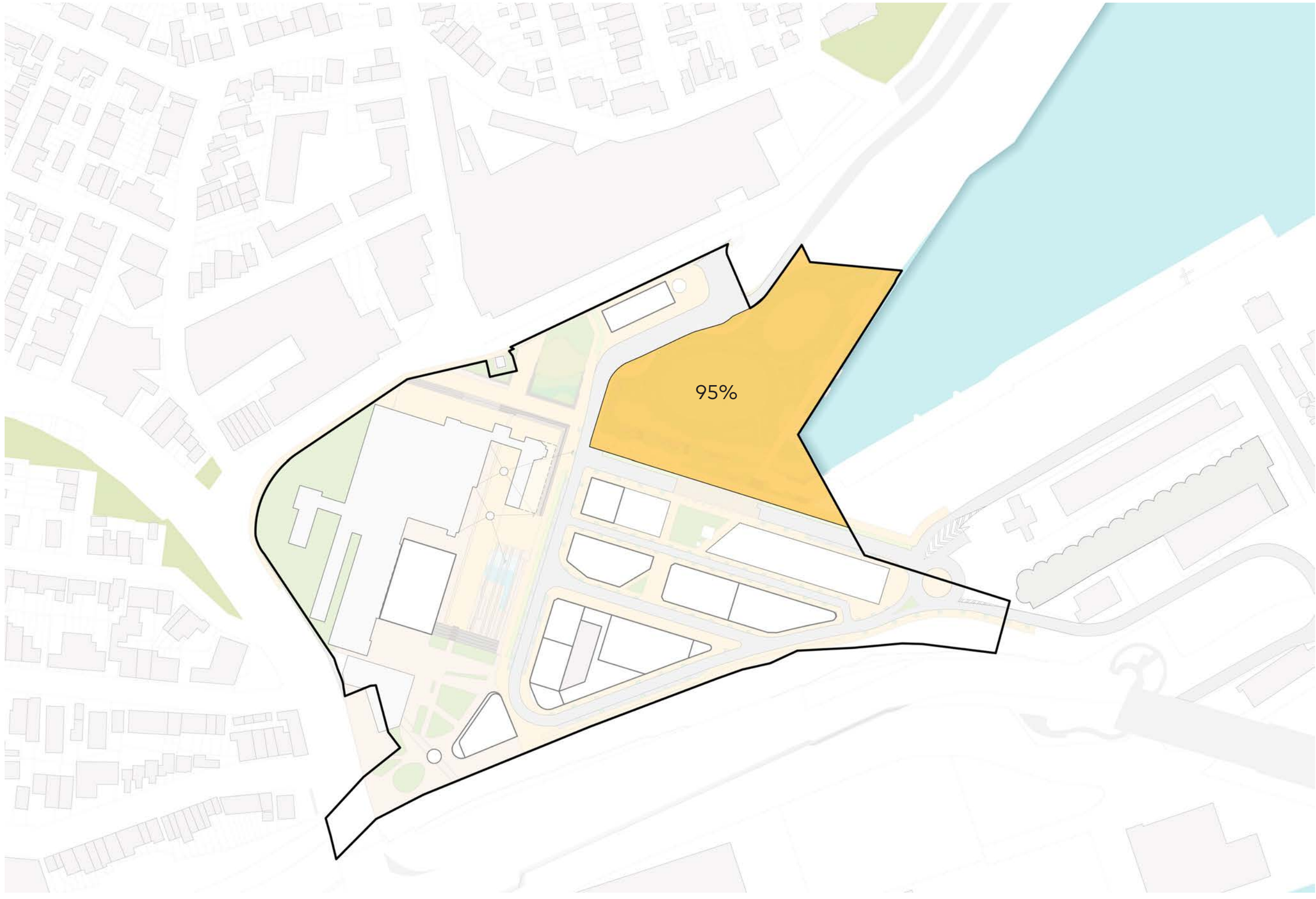
Solar Access to Public Open Space (2 hour proportions)

The diagram below the solar access that is required in terms of proportions of the public open space that achieve a minimum of 2 hours direct sunlight between 9am and 3pm on 21st June (mid winter).



Solar Access to Public Open Space (4 hour proportions)

The diagram below the solar access that is required in terms of proportions of the public open space that achieve a minimum of 2 hours direct sunlight between 9am and 3pm on 21st June (mid winter).



Ground Floor Plan Overall

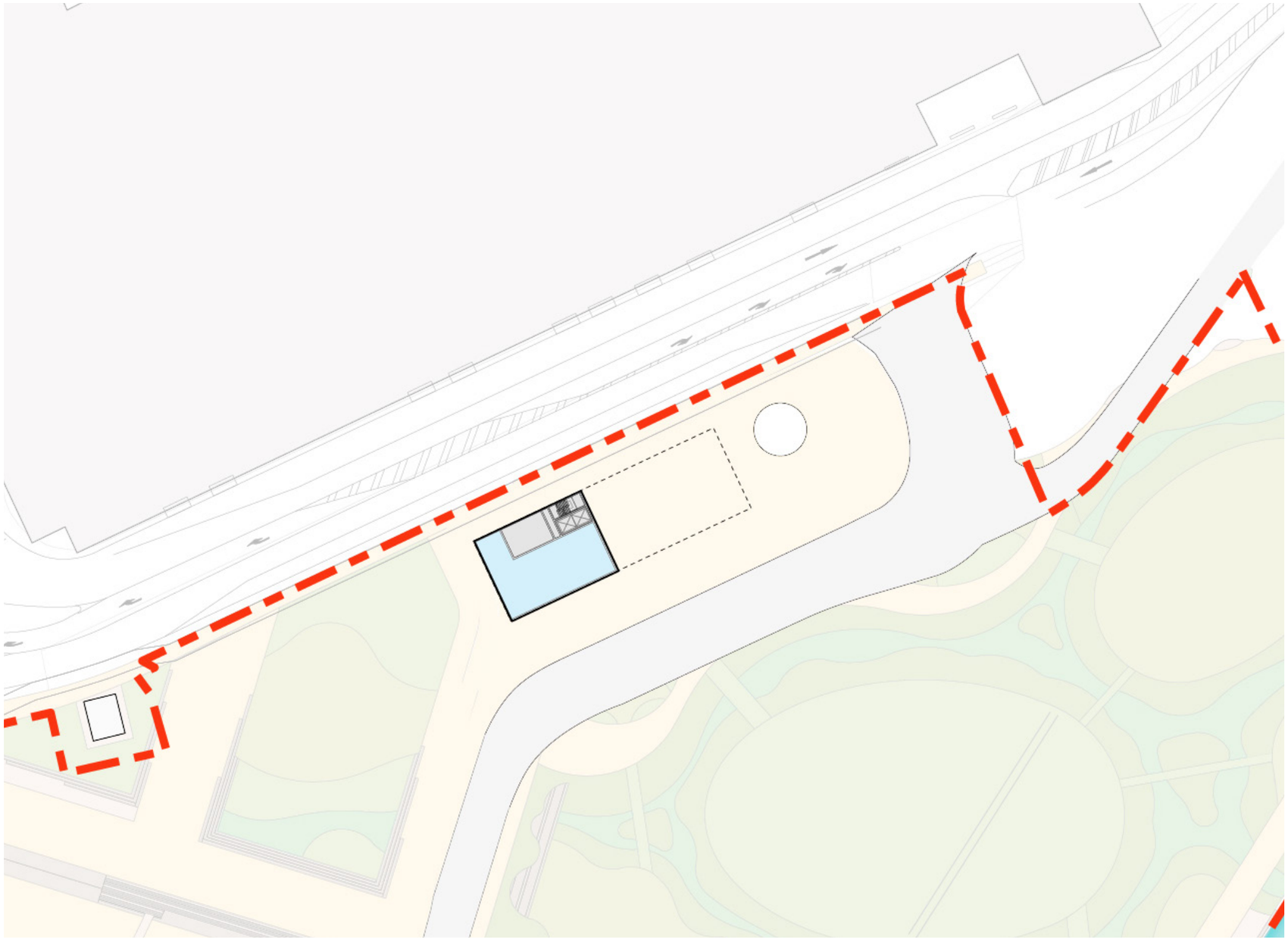


Retail Circulation/Service/Waste Commercial Residential Lobby Building Entries

Illustrative Master Plan

TURF TO PROVIDE

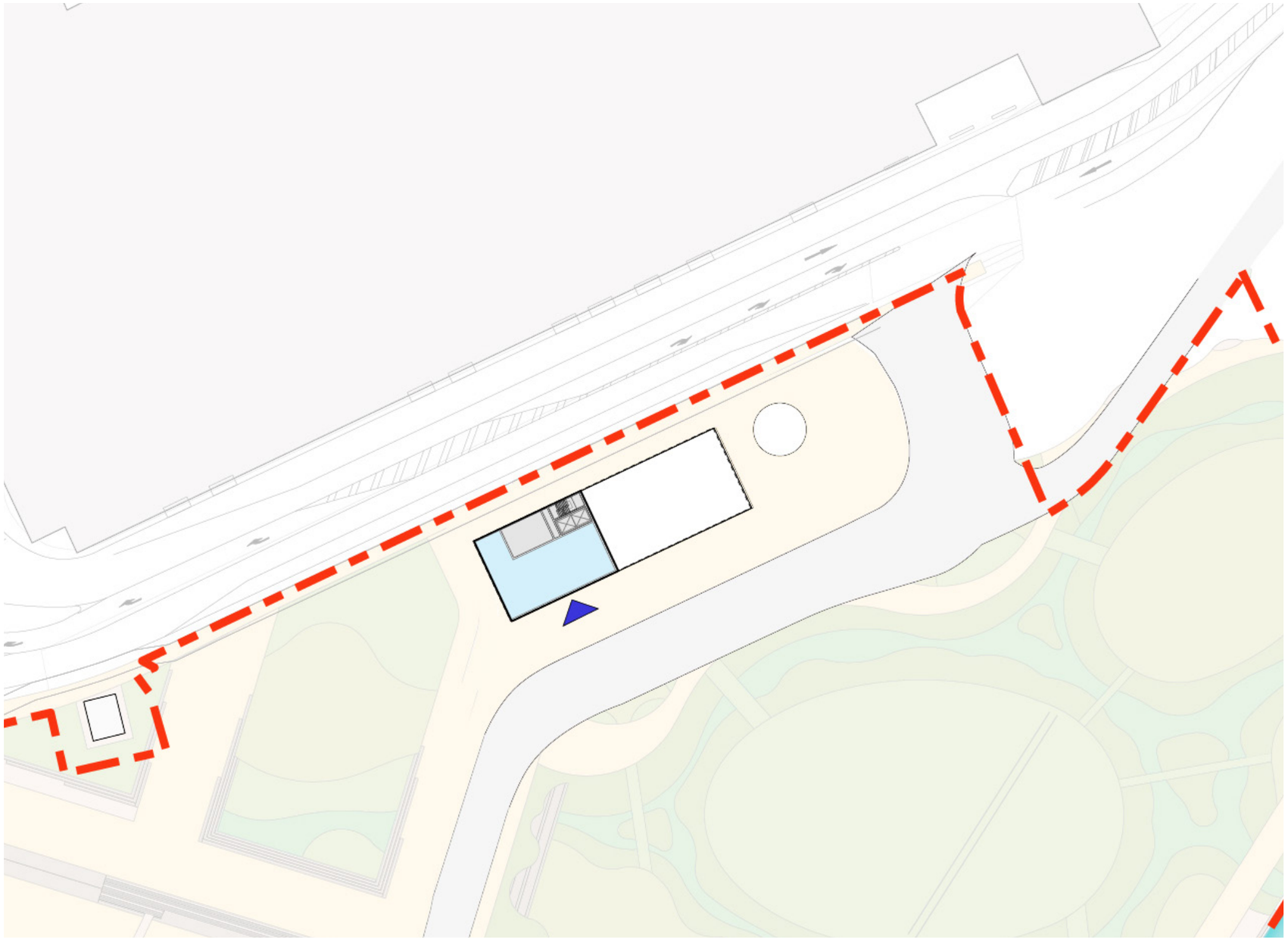
White Bay Park Development
Typical Ground Floor



Retail

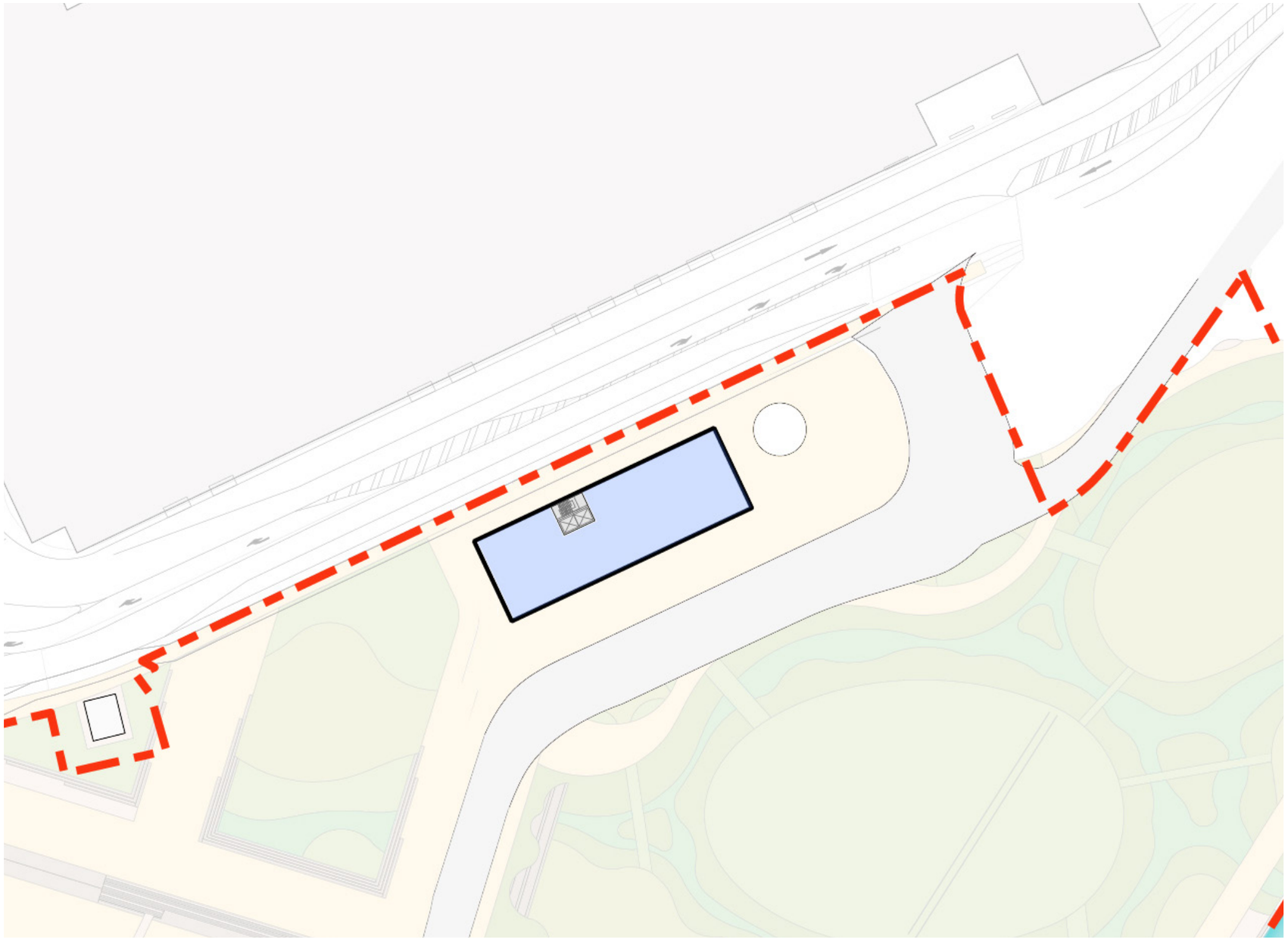
Circulation/Service/Waste

White Bay Park Development
Typical Ground Floor
Building Entries



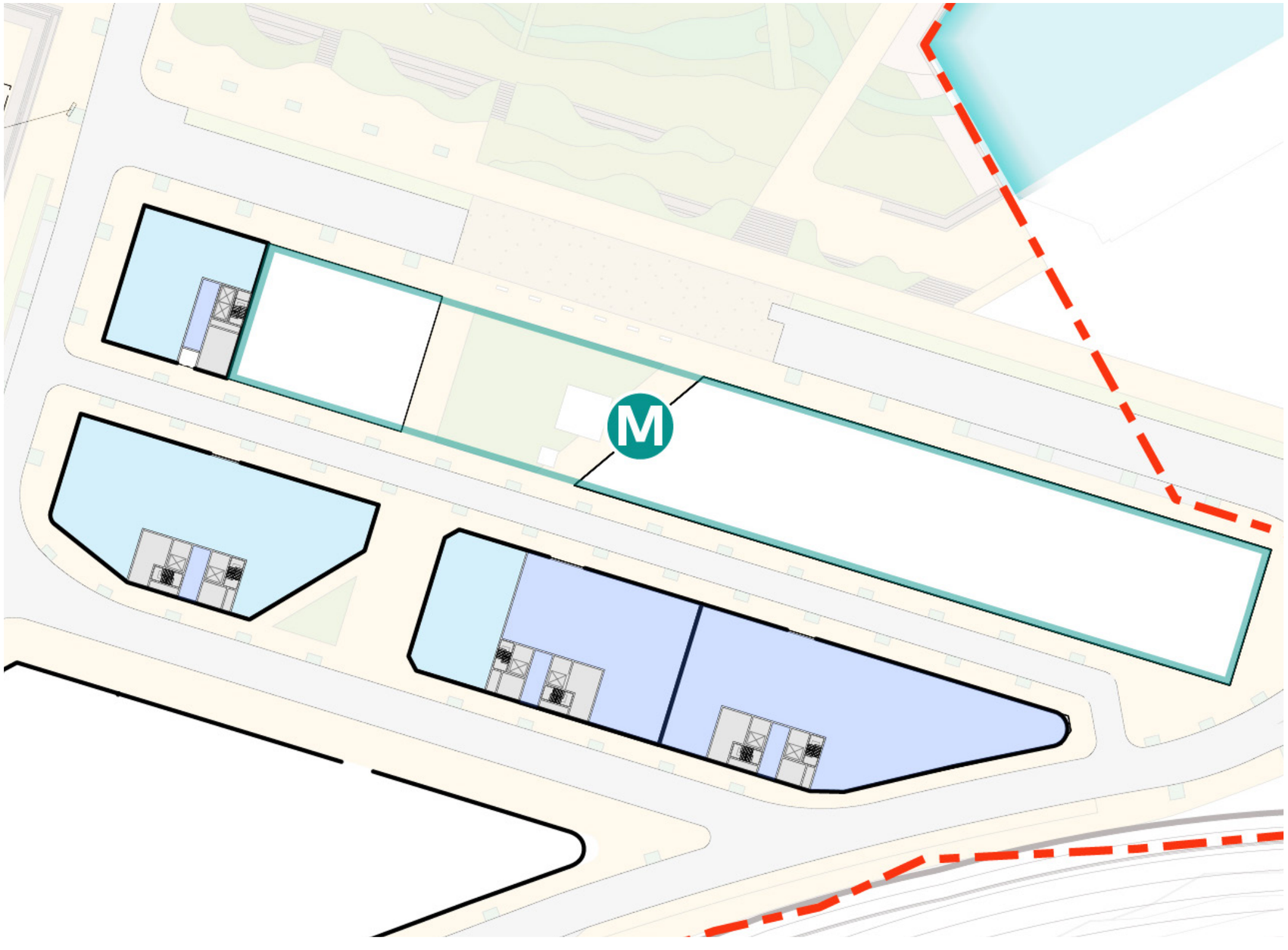
Retail Circulation/Service/Waste Commercial Entry

White Bay Park Development
Typical Level



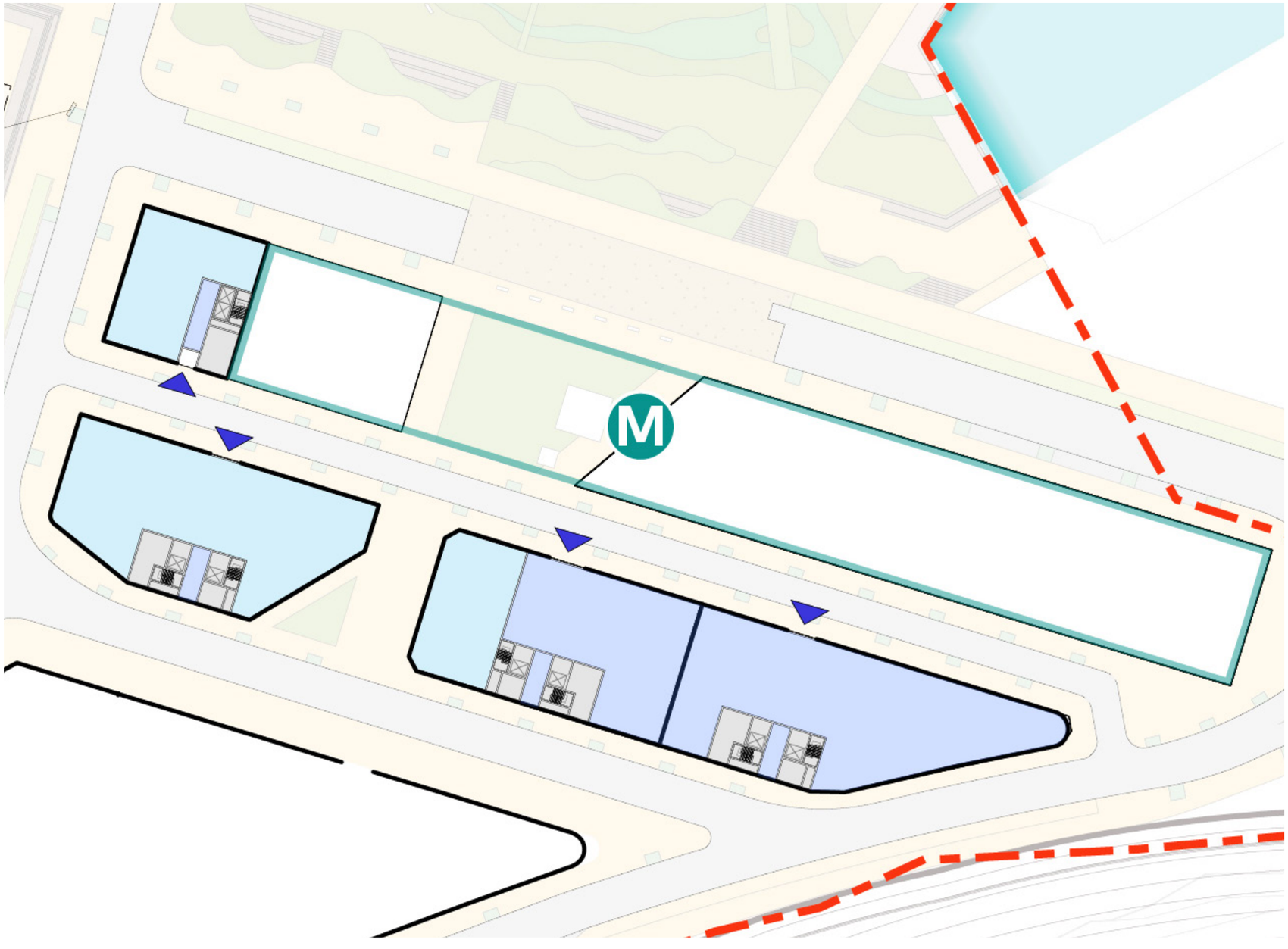
Commercial Circulation/Service/Waste

Metro ASD, Lot 4 and 5
Typical Ground Floor



Commercial
Retail
Circulation/Service/Waste

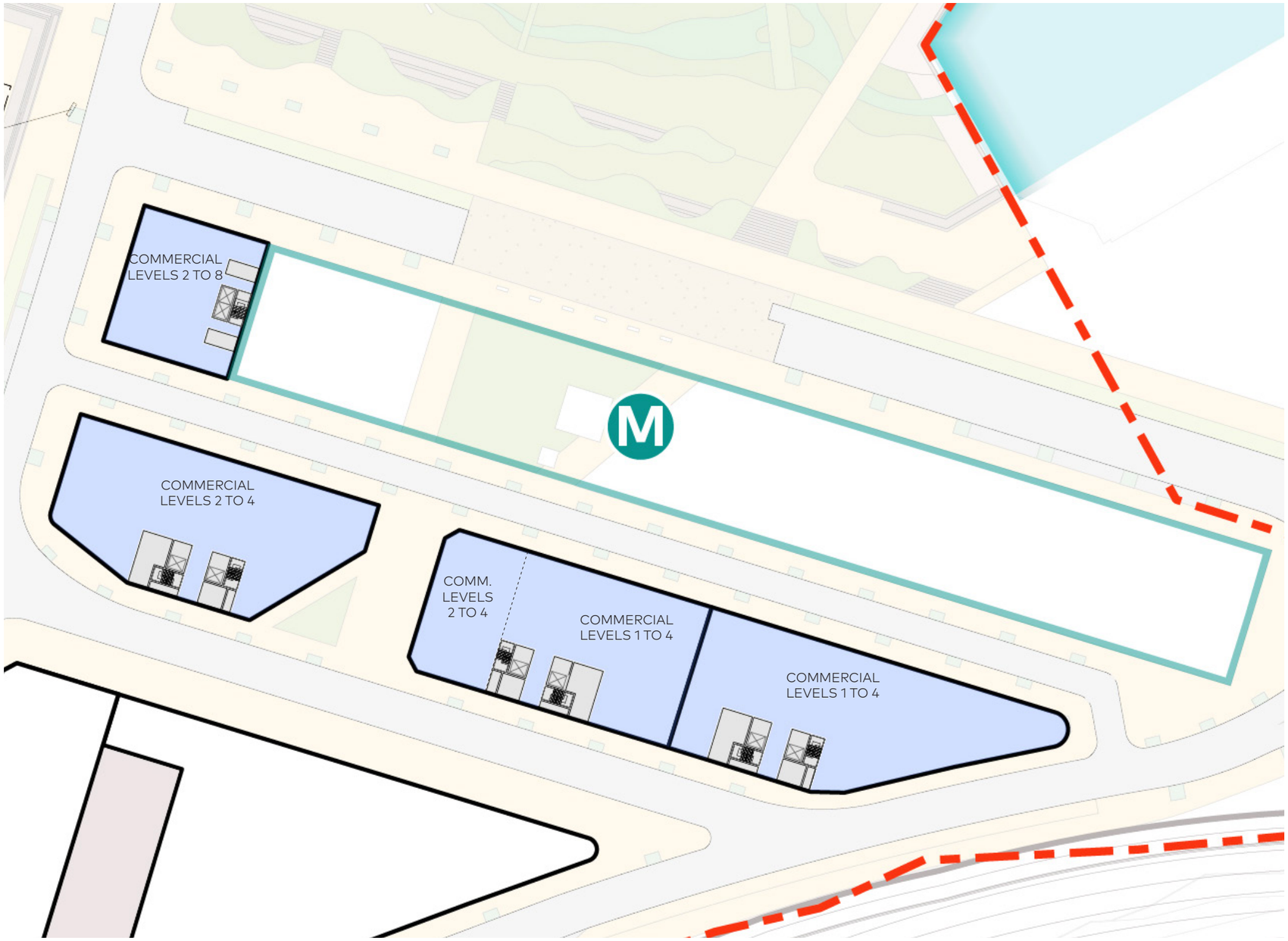
Metro ASD, Lot 4 and 5
Typical Ground Floor
Building Entries



Commercial
Retail
Circulation/Service/Waste
Commercial Entry

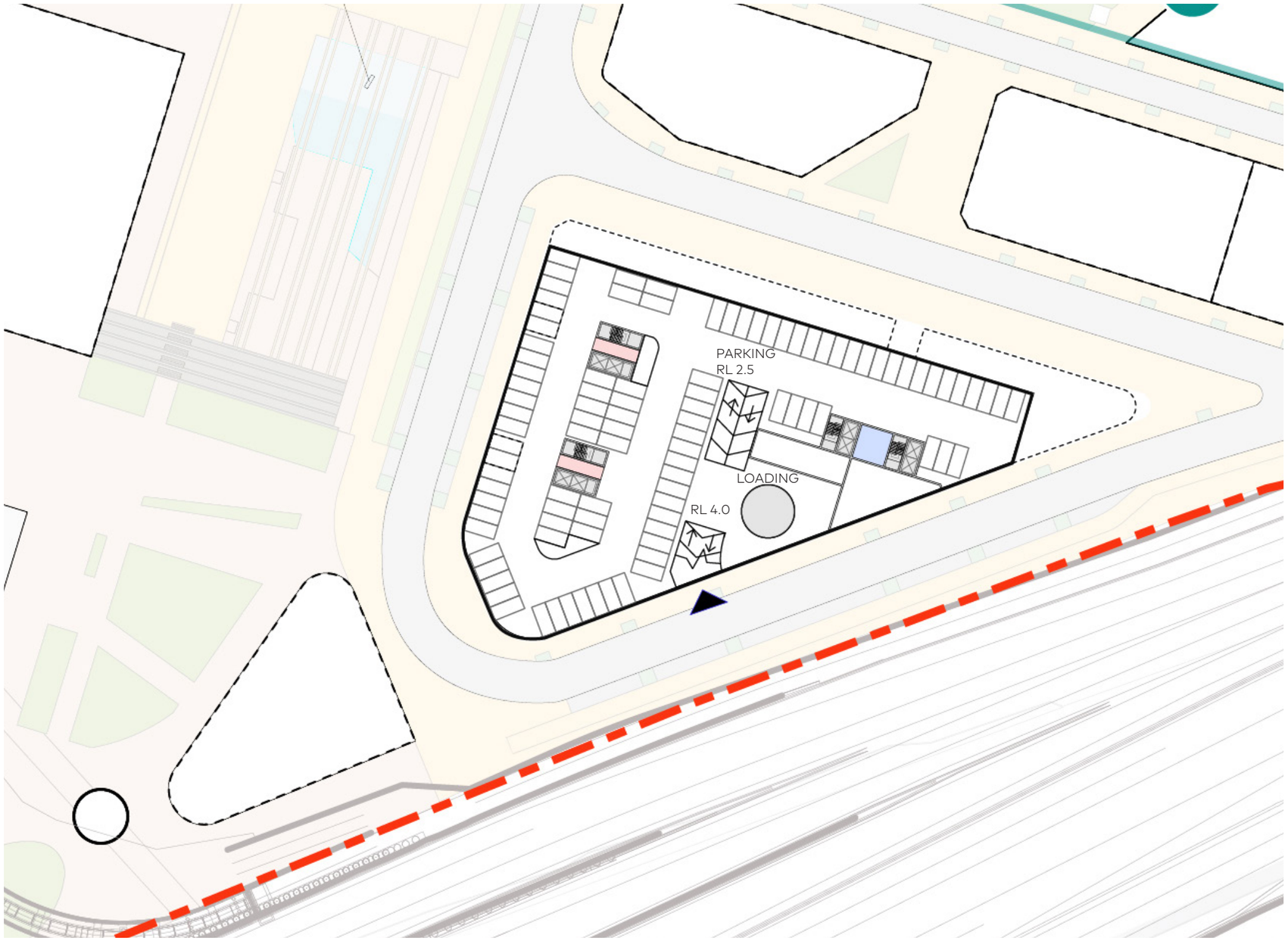
Bays West Stage 1
Master Plan and Rezoning

Metro ASD, Lot 4 and 5
Typical Level



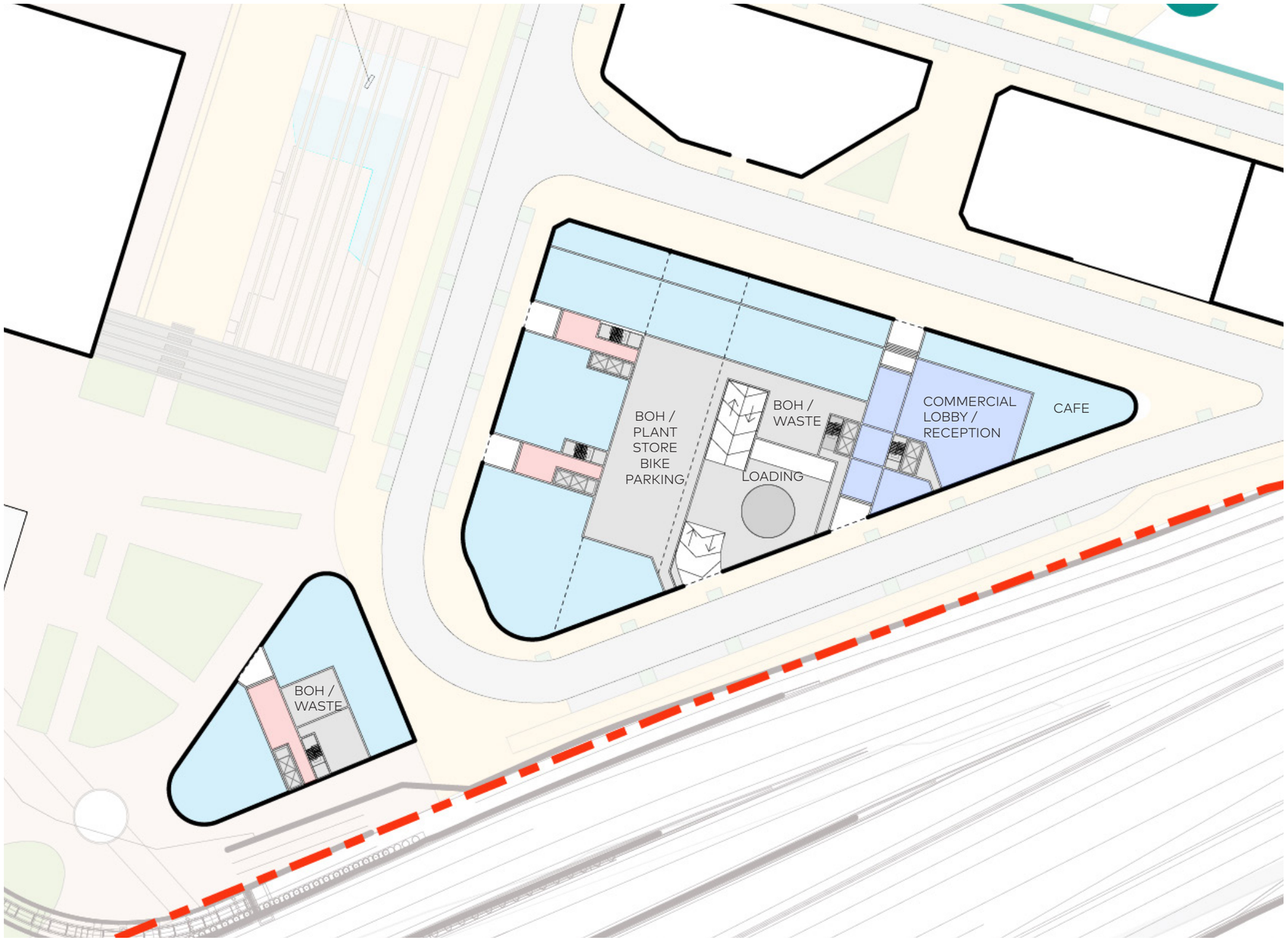
Commercial Circulation/Service/Waste

Southern Development Parcel and Wedge Building
Typical Basement Level and Entry



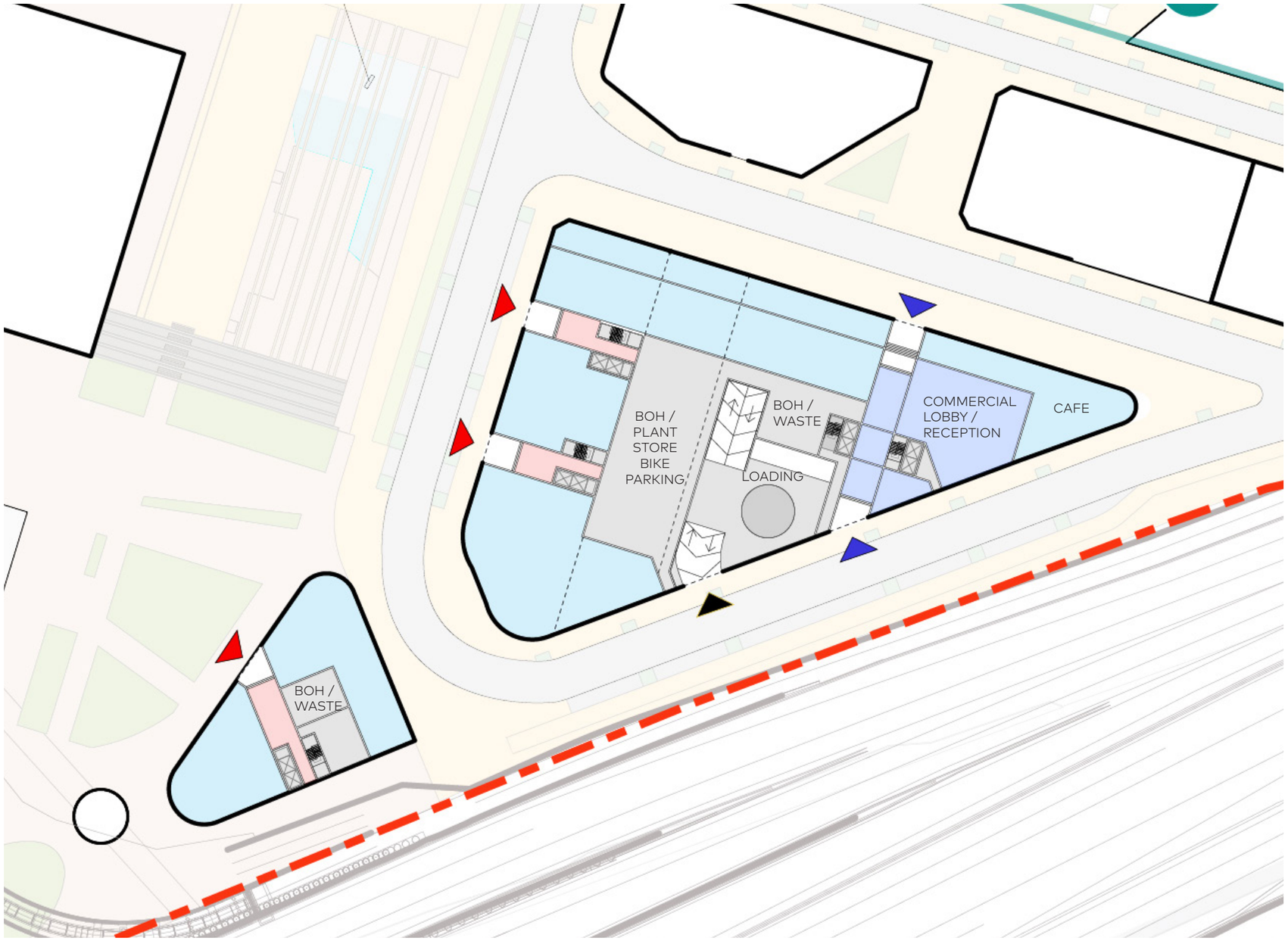
Circulation | Commercial Carpark Entry | Residential Carpark Entry | Carparking/Circulation/Loading | Car Entry

Southern Development Parcel and Wedge Building
Typical Ground Level



Circulation/Service/Waste Commercial Entry Residential Entry Carparking/ Building Entry Retail

Southern Development Parcel and Wedge Building
Typical Ground Level
Building Entries



Circulation/Service/Waste
Commercial Lobby
Residential Lobby
Carparking/ Building Entry
Retail
Carpark Entry
Commercial Entry
Residential Entry

Southern Development Parcel and Wedge Building
Typical Mid Level



Circulation/Service/Waste Commercial Residential

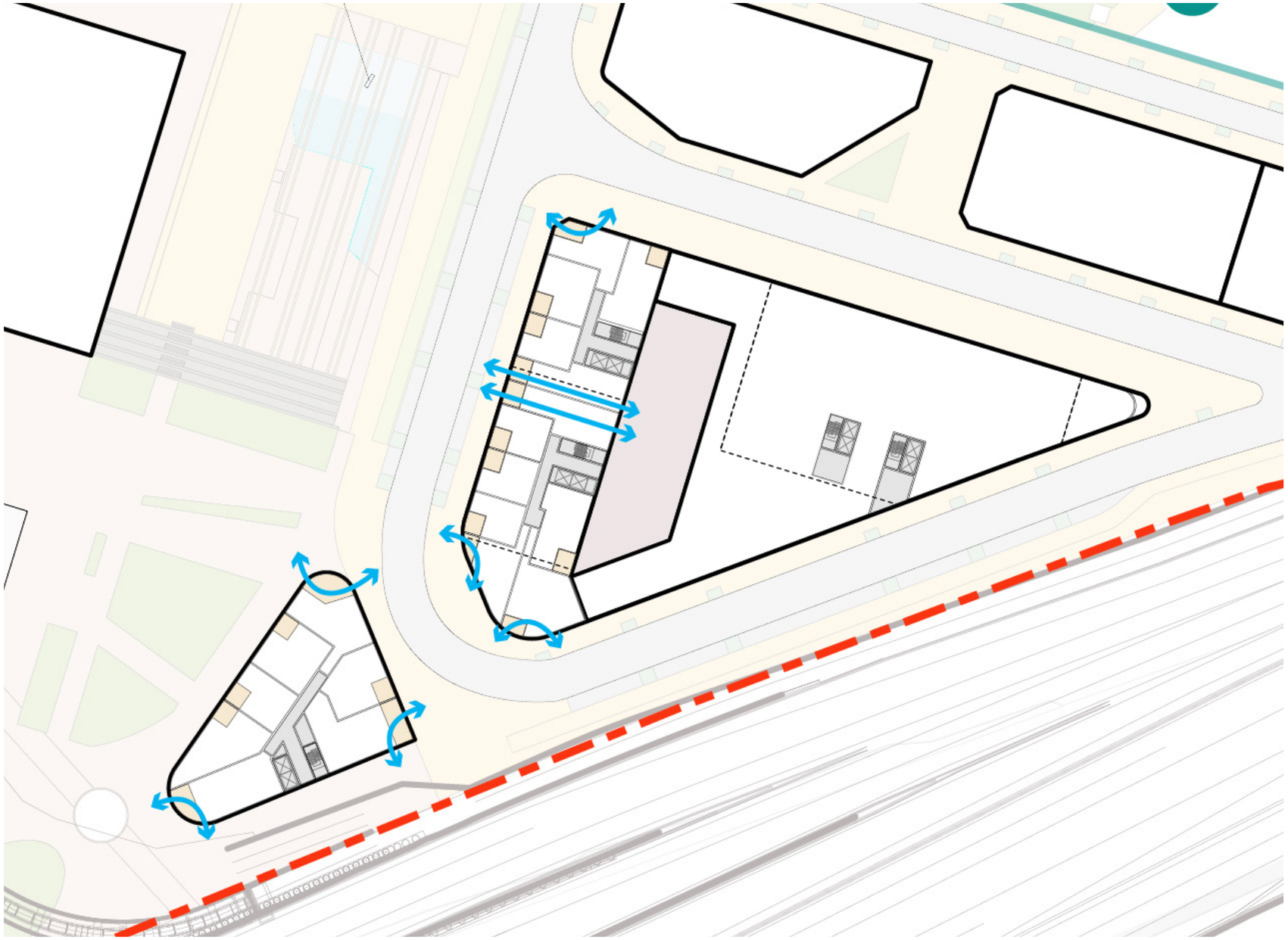
Southern Development Parcel and Wedge Building
Typical Mid Level
Solar and Ventilation Analysis



Circulation/Service/Waste

> 2 hours of Sunlight

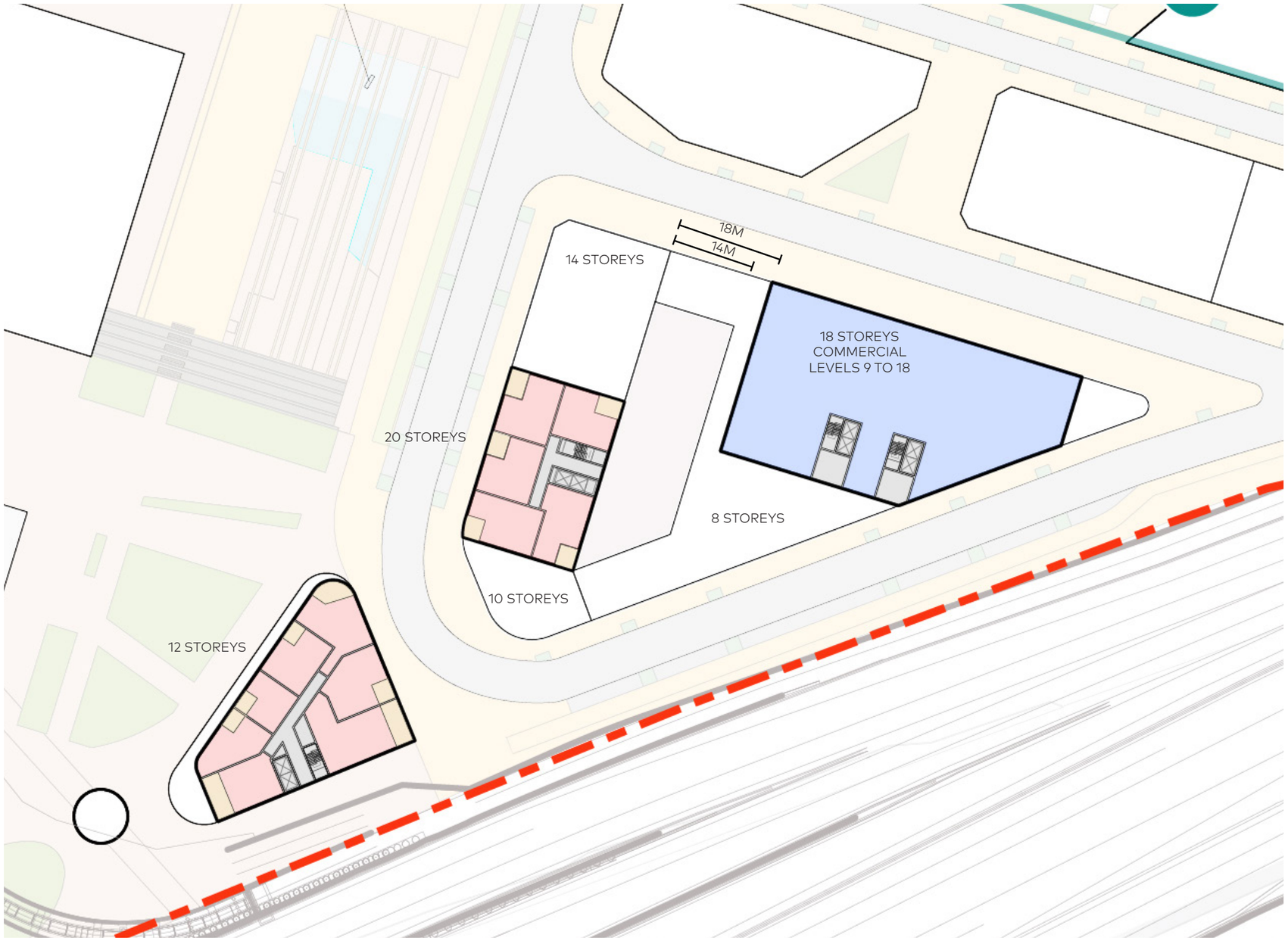
Southern Development Parcel and Wedge Building
Typical Mid Level
Solar and Ventilation Analysis



Circulation/Service/Waste

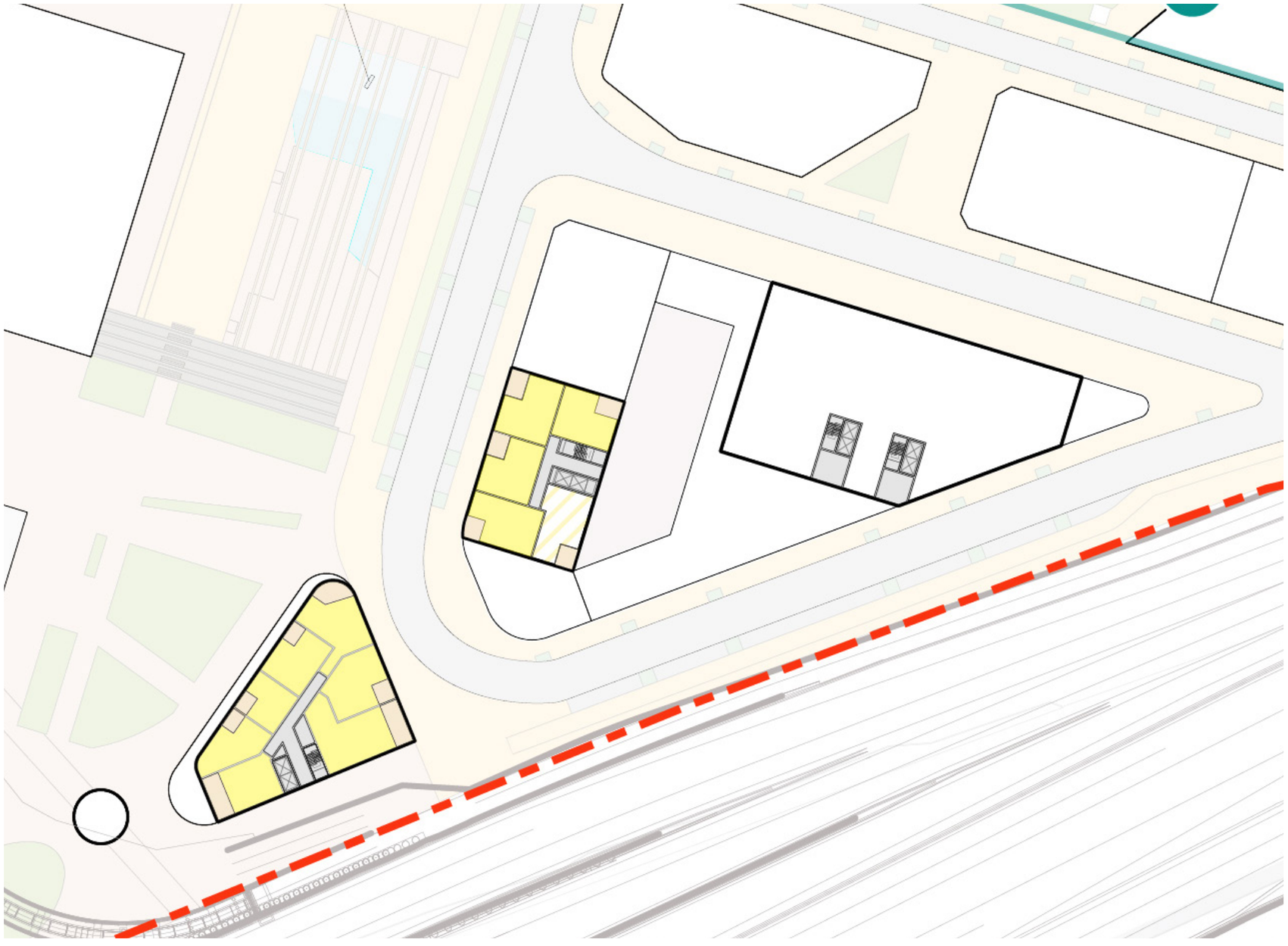
Ventilation

Southern Development Parcel and Wedge Building
Typical Upper Level



Circulation/Service/Waste Commercial Residential

Southern Development Parcel and Wedge Building
Typical Upper Level
Solar and Ventilation Analysis

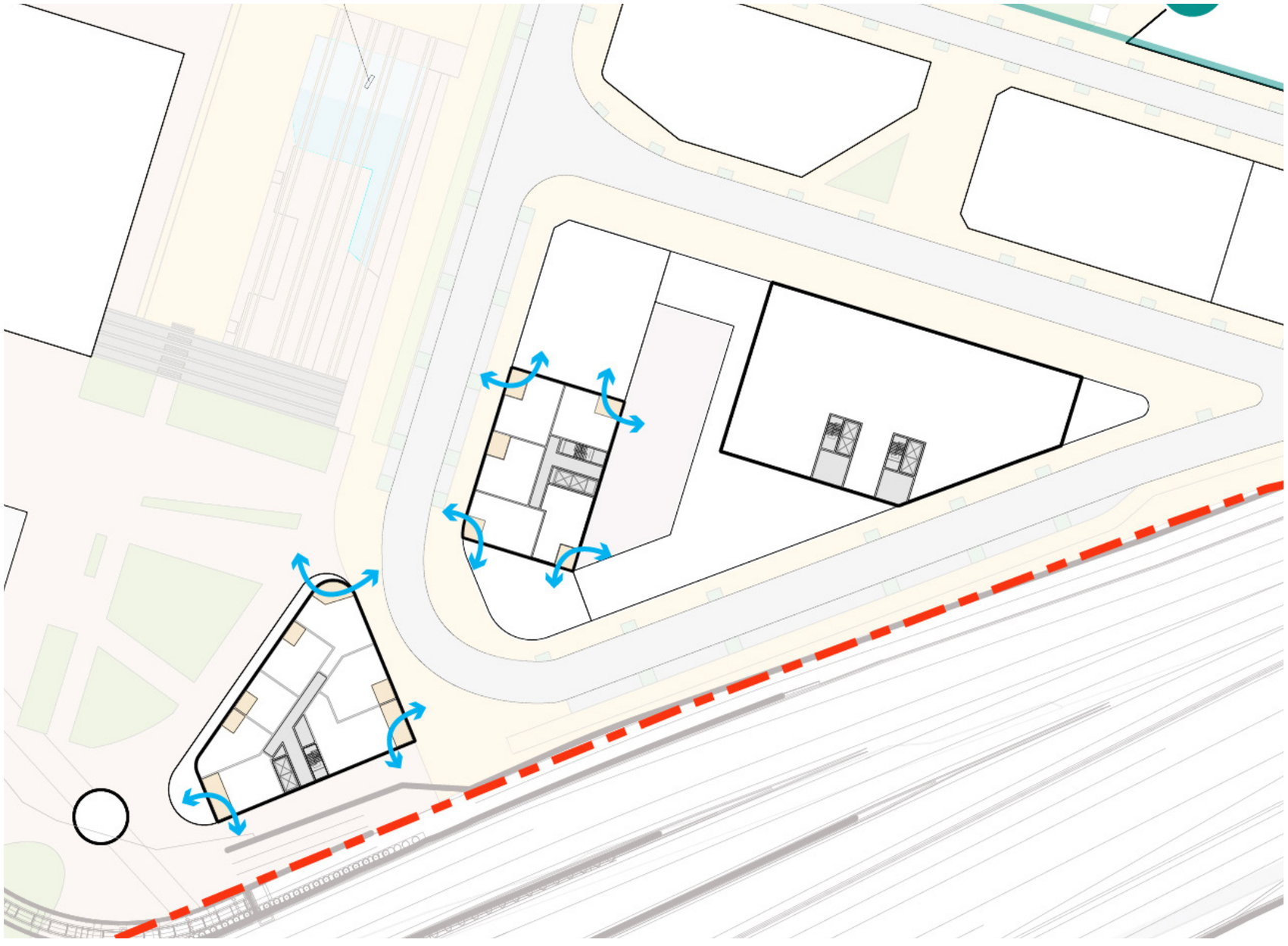


Circulation/Service/Waste

> 2 hours of Sunlight

> 2 hours of Sunlight for levels 12-14 and 18-20

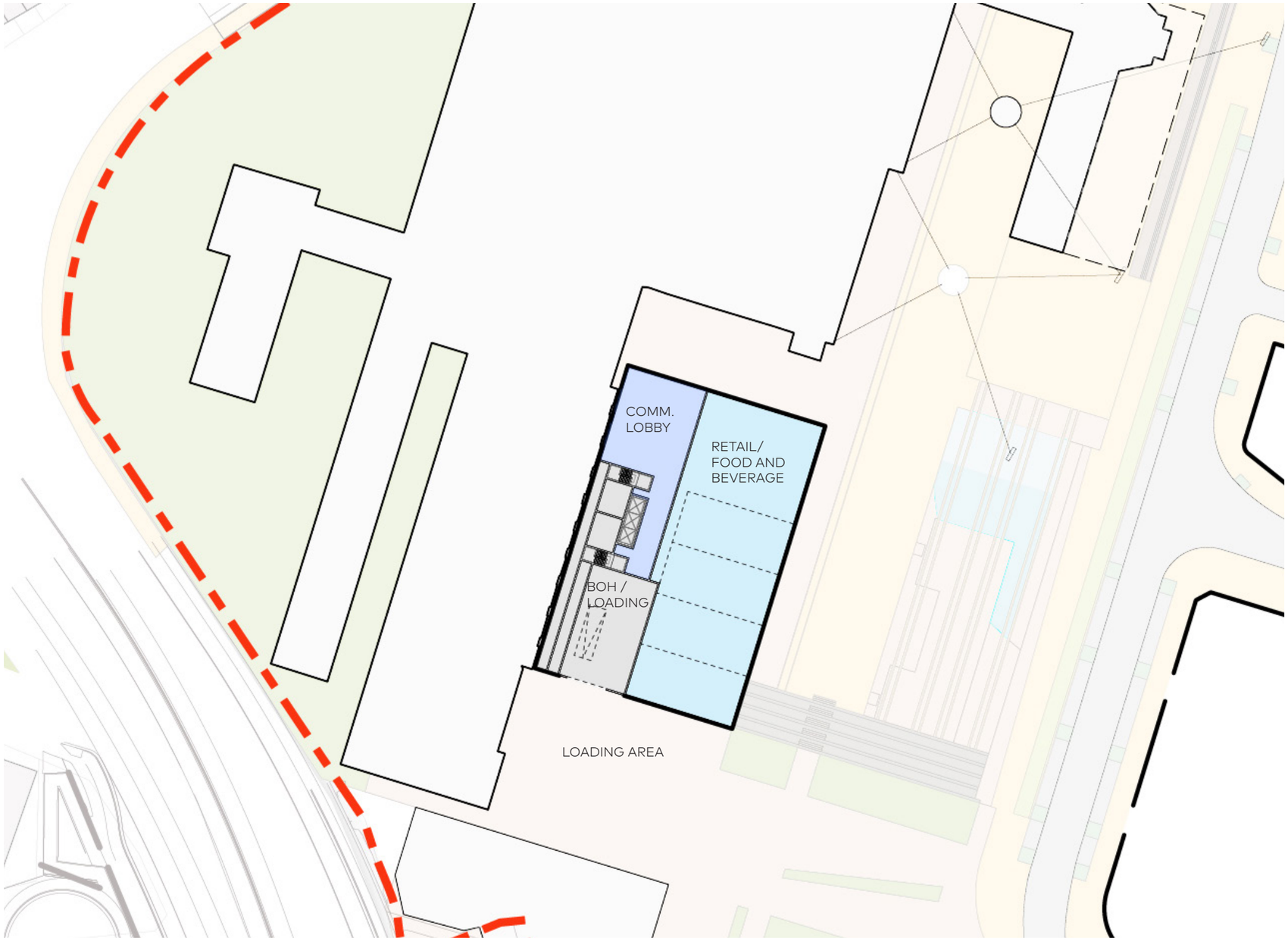
Southern Development Parcel and Wedge Building
Typical Upper Level
Solar and Ventilation Analysis



Circulation/Service/Waste

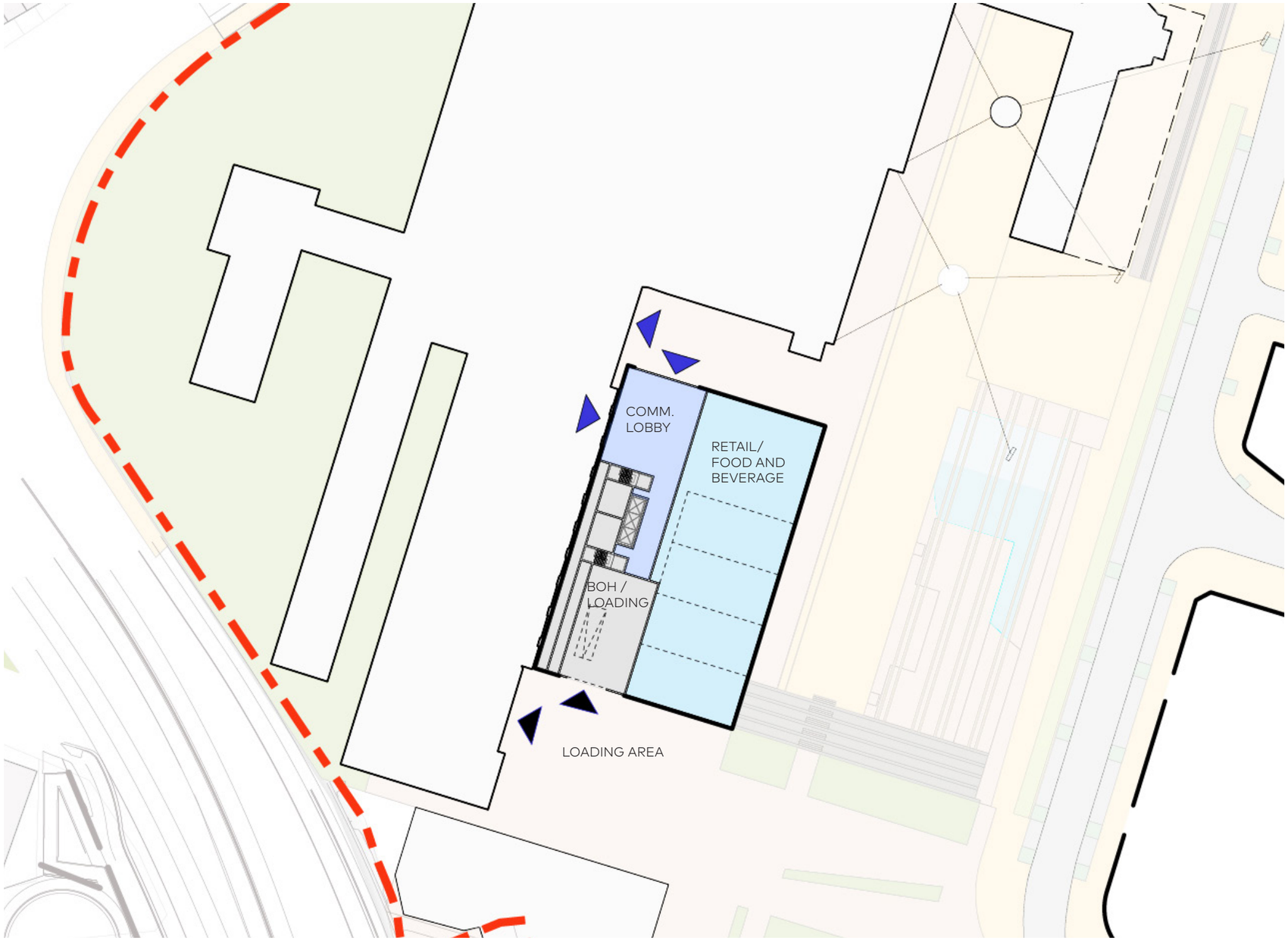
Ventilation

Boiler House
Typical Ground Level



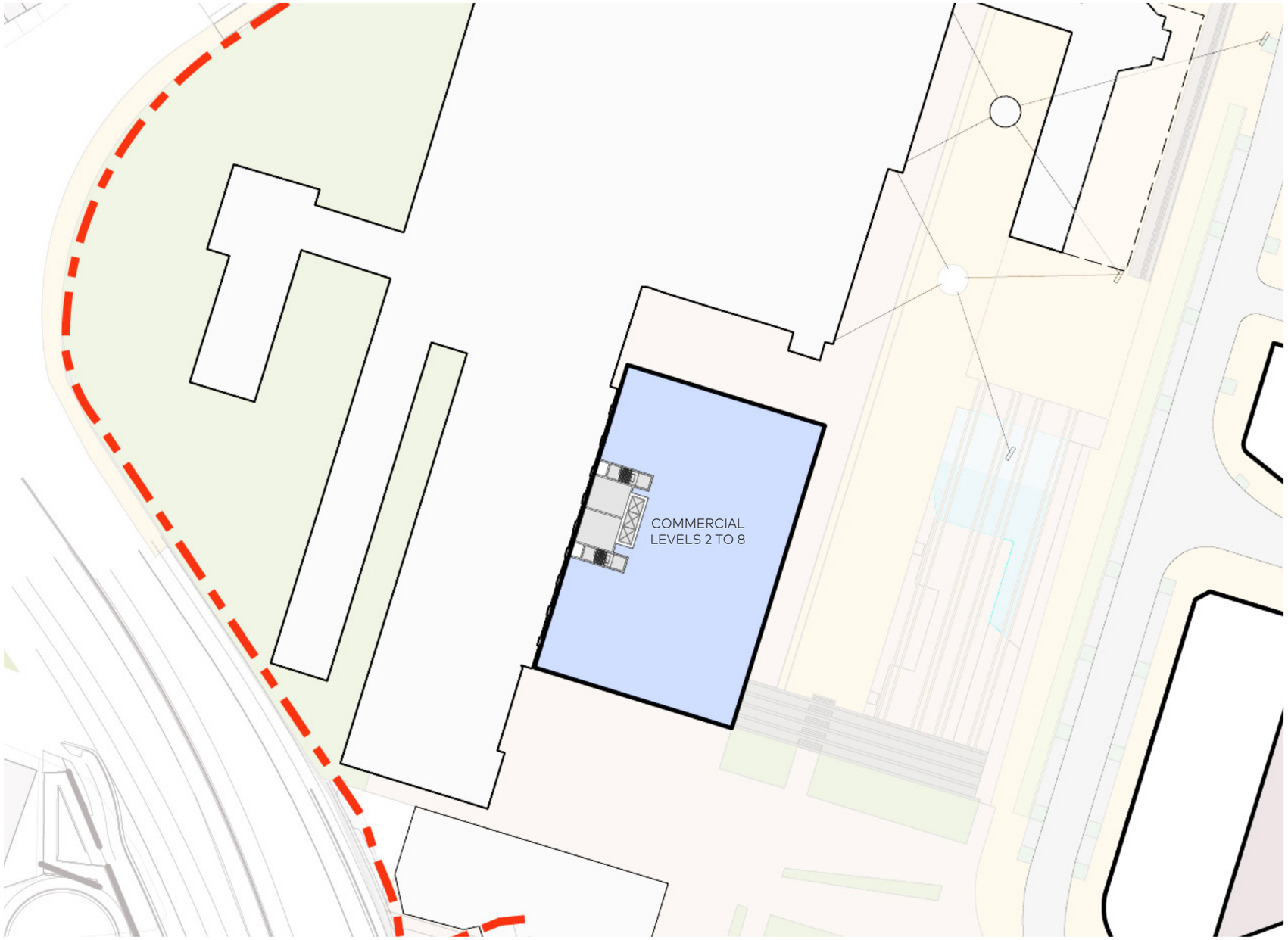
Commercial
Retail
Circulation/Service/Waste

Boiler House
Typical Ground Level



Circulation/Service/Waste
Commercial
Carparking/ Building Entry
Retail
Vehicle Entry
Commercial Entry

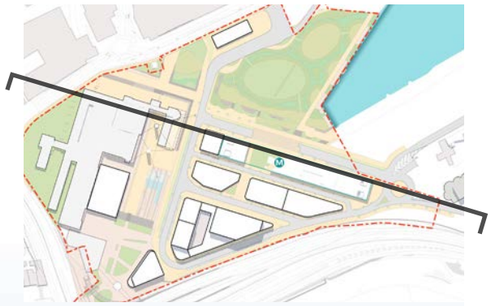
Boiler House
Typical Level

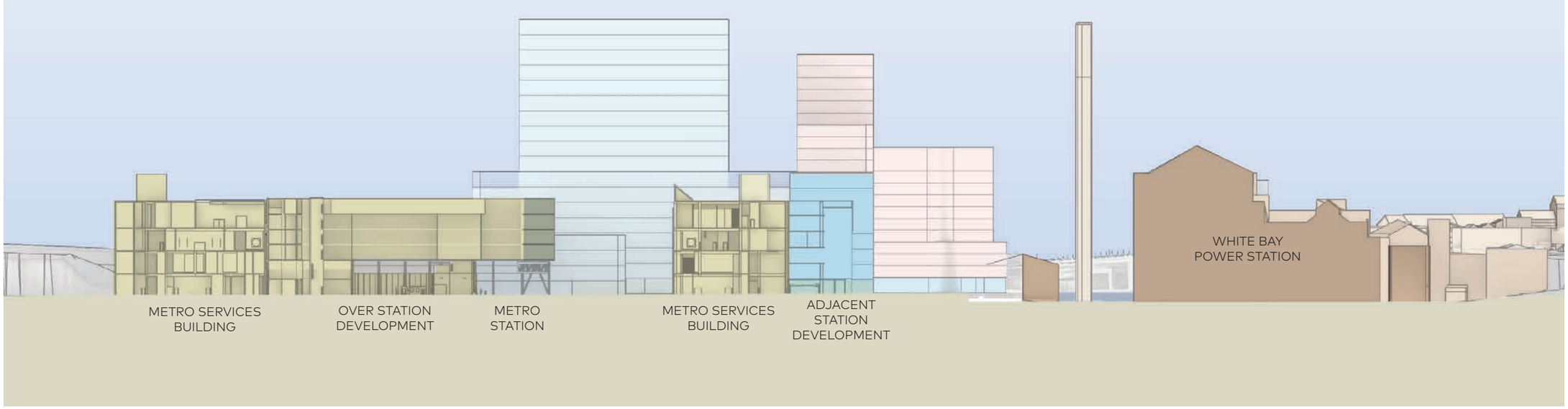


Circulation/Service/Waste

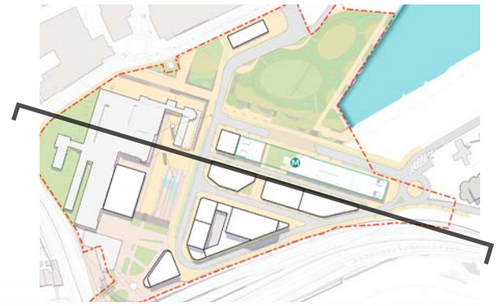
Commercial

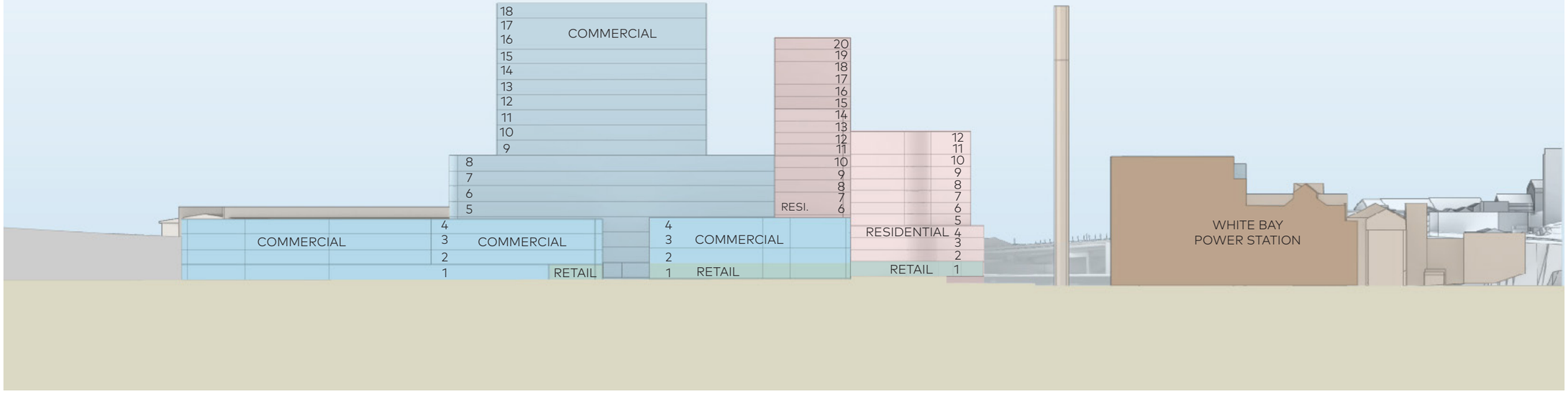
Site Sections



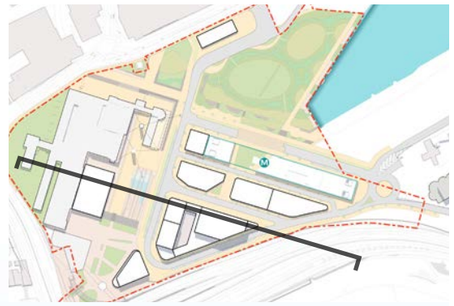


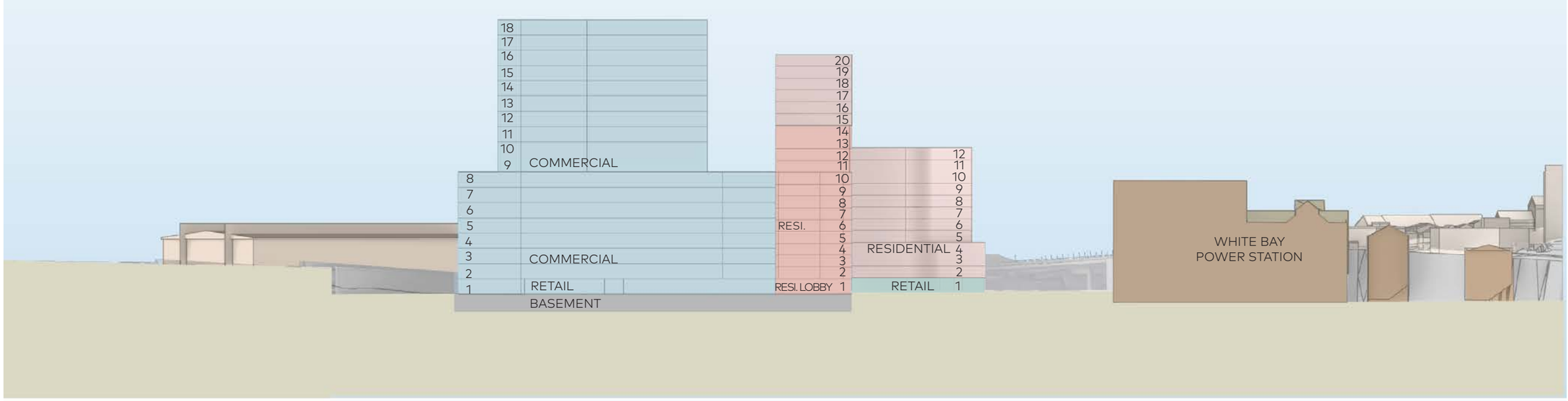
Site Sections



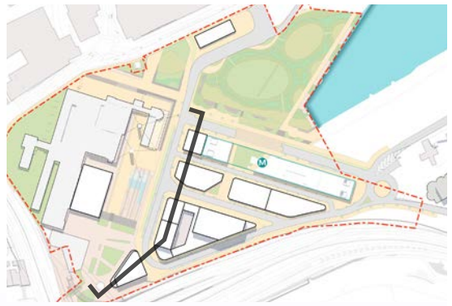


Site Sections

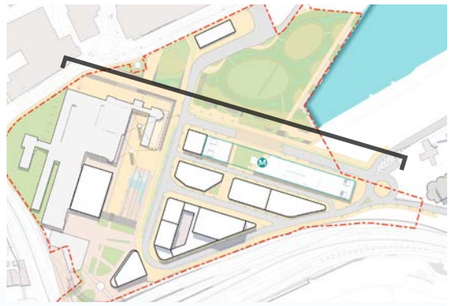


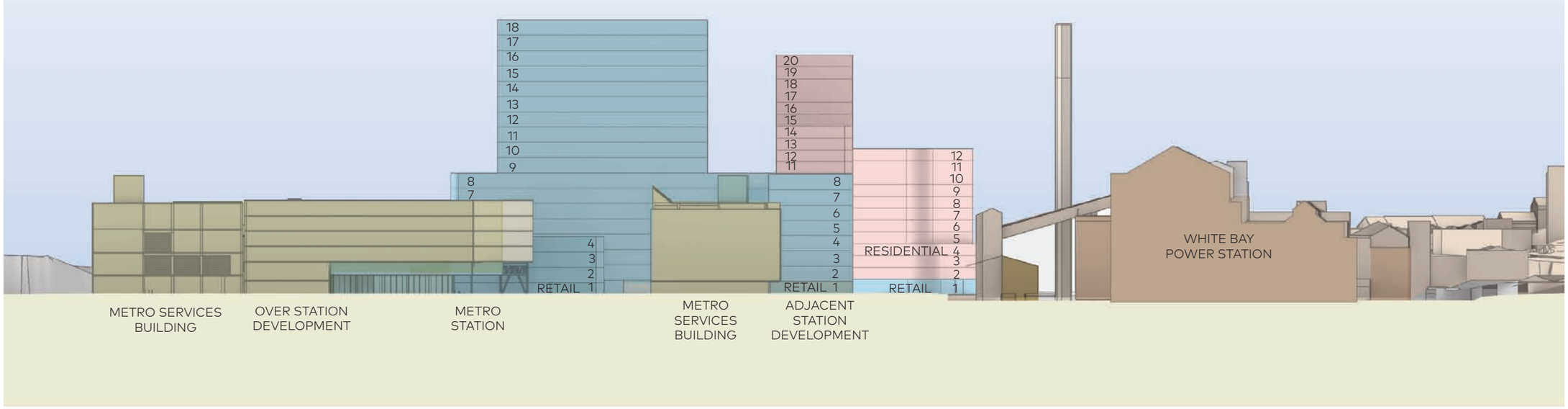


Site Sections



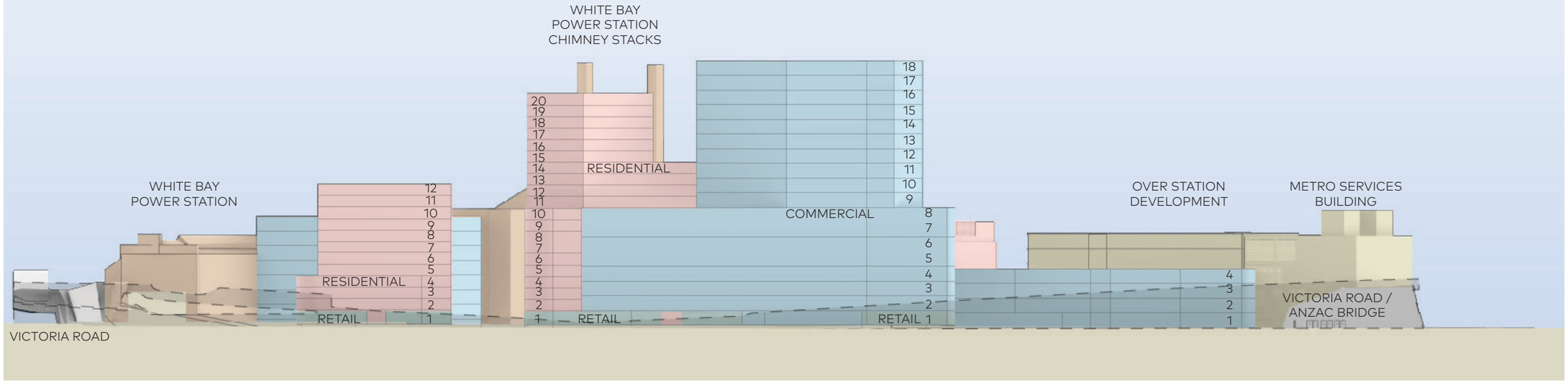
Site Elevations





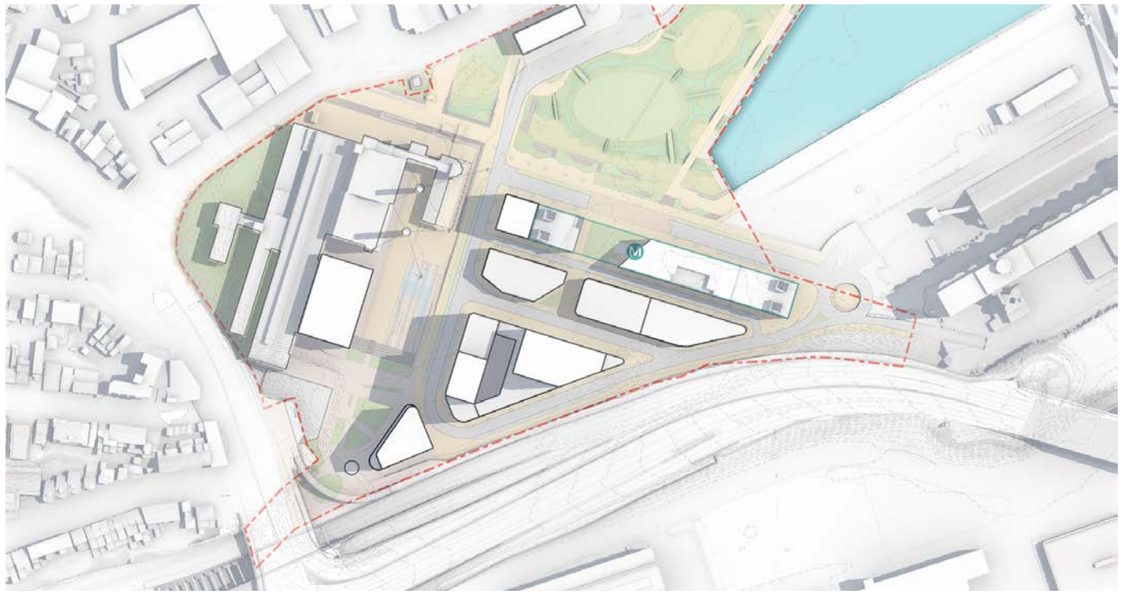
Site Elevations





Shadow Analysis

December 21nd



December 22nd - 9am

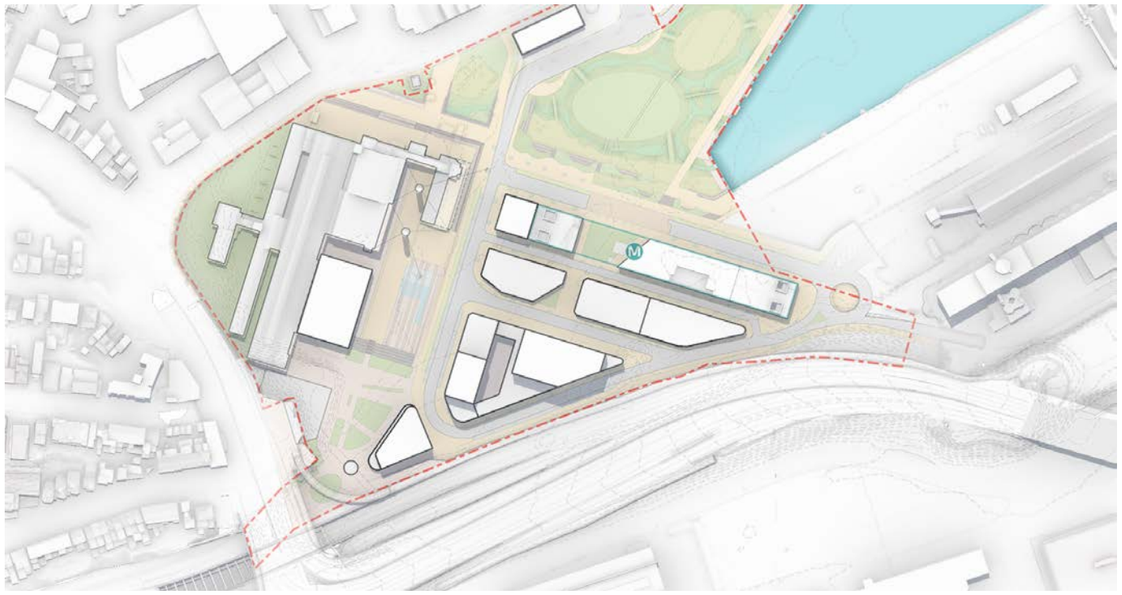


December 22nd - 10am



December 22nd - 11am

Shadow Analysis



December 22nd - 12pm



December 22nd - 1pm



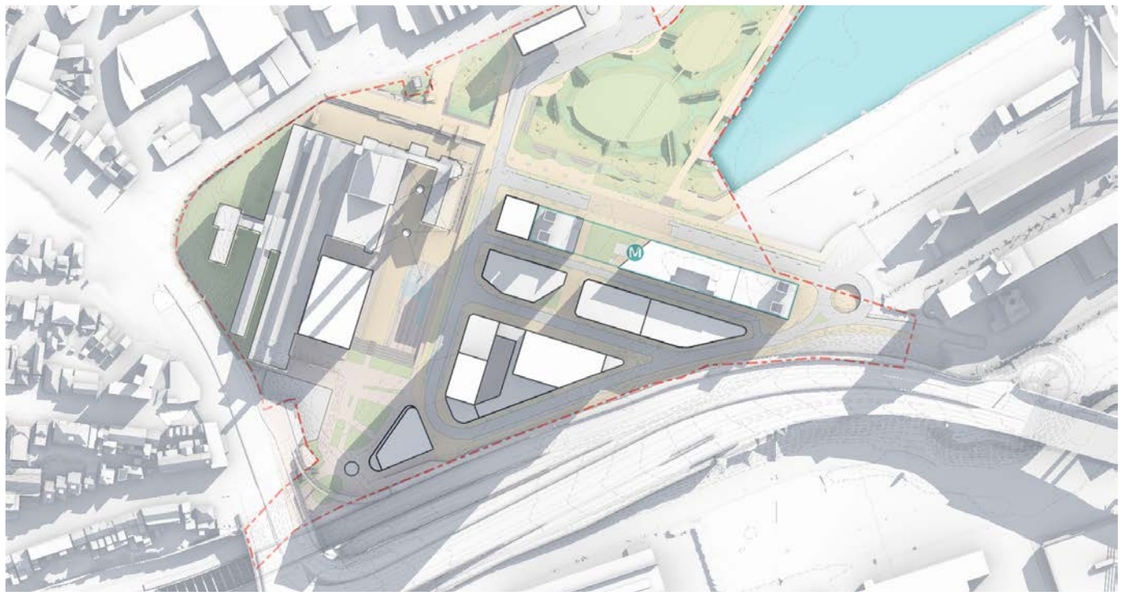
December 22nd - 2pm



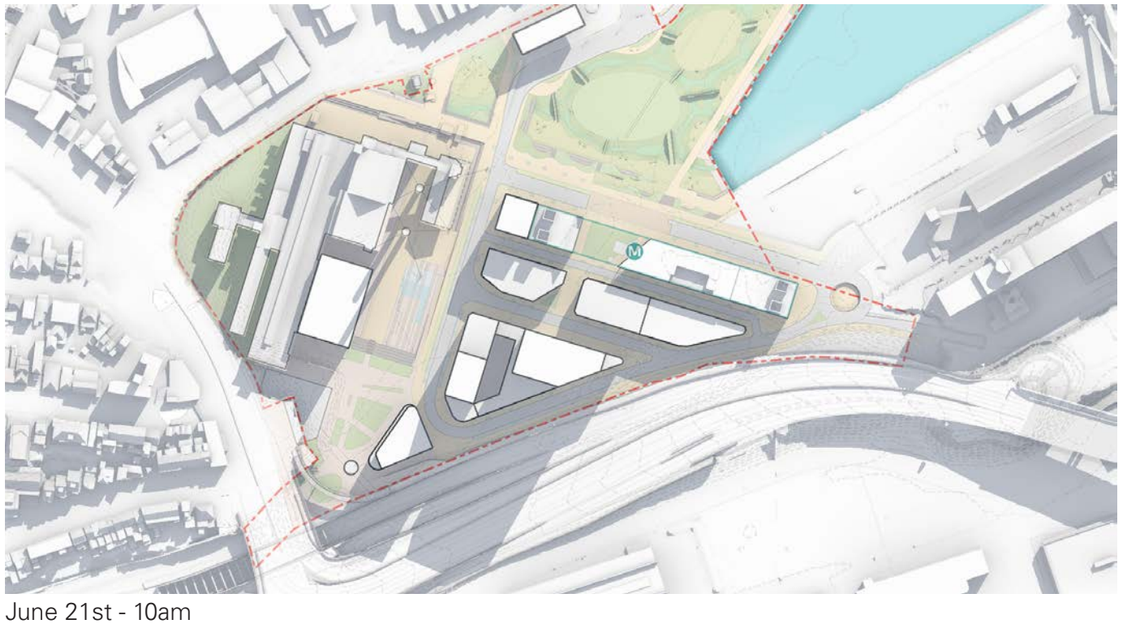
December 22nd - 3pm

Shadow Analysis

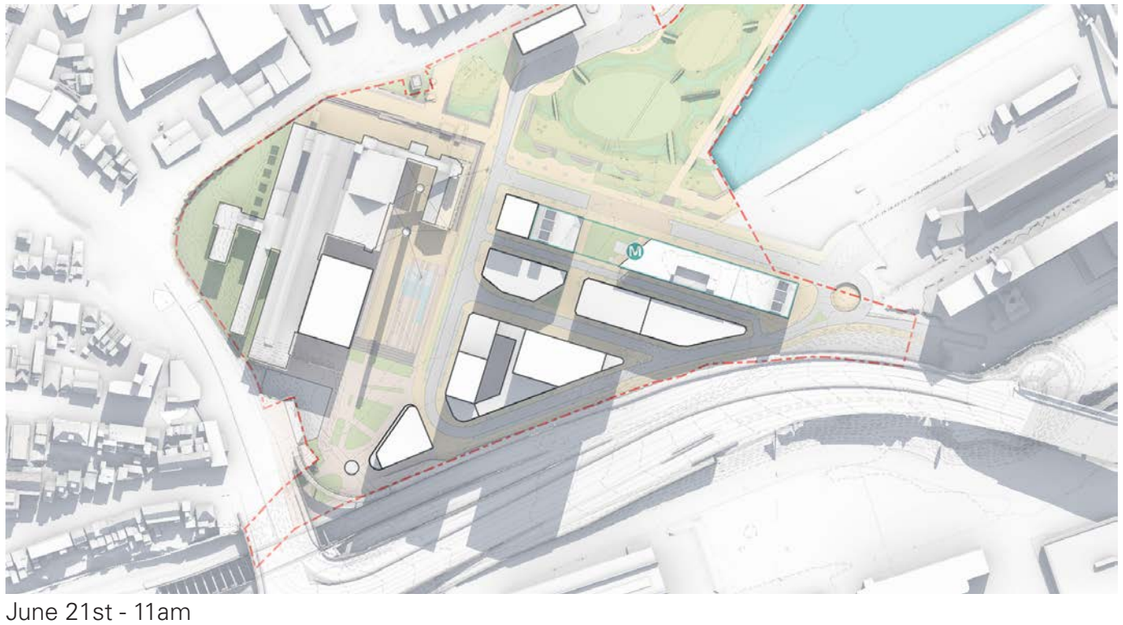
June 21st



June 21st - 9am

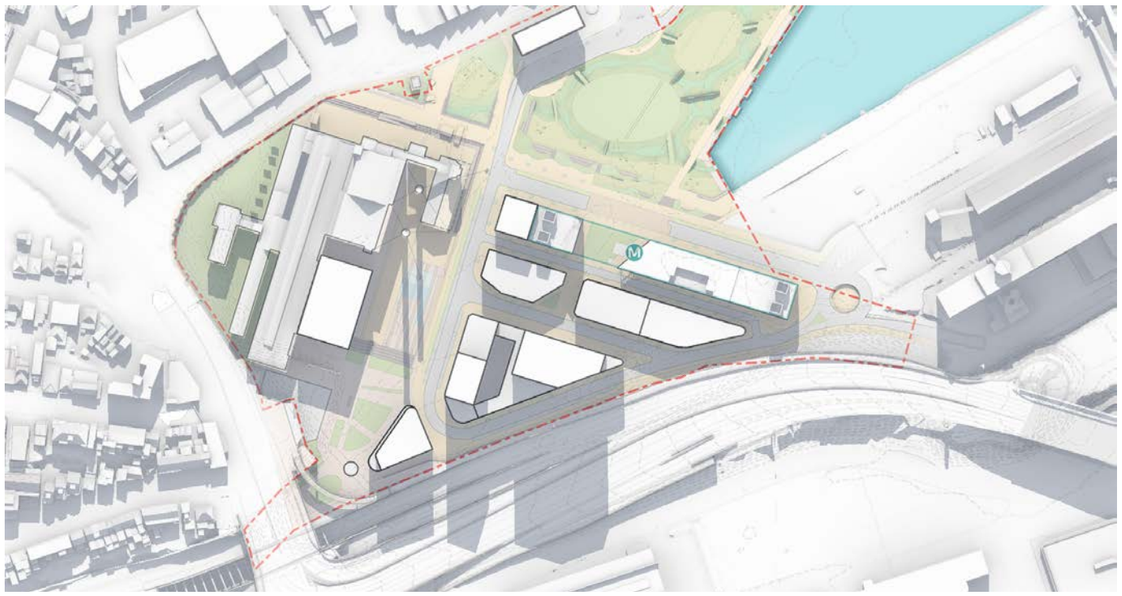


June 21st - 10am

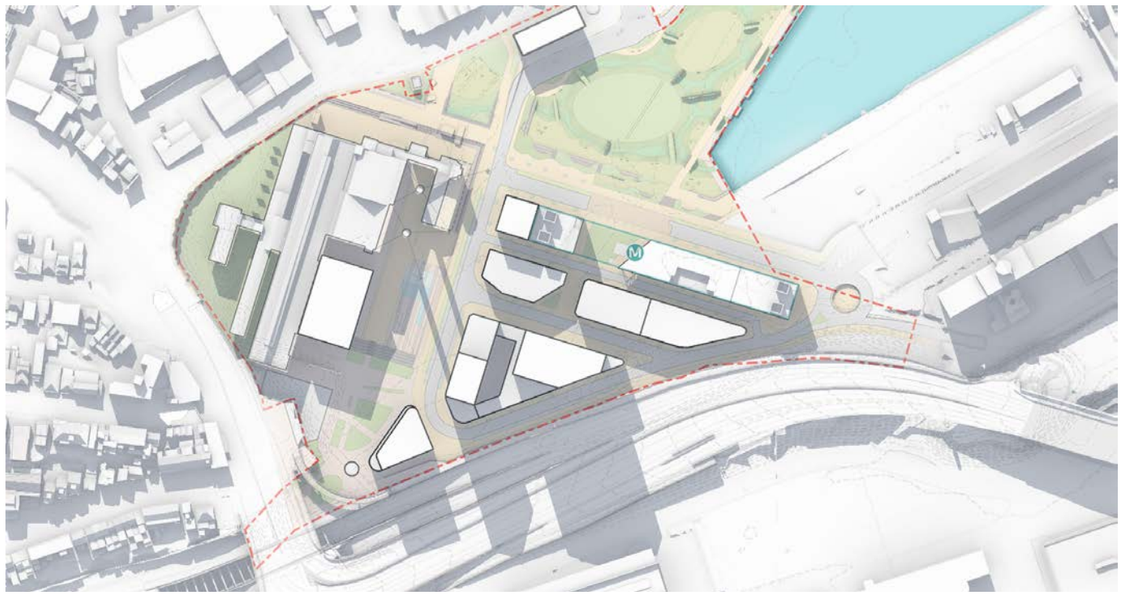


June 21st - 11am

Shadow Analysis



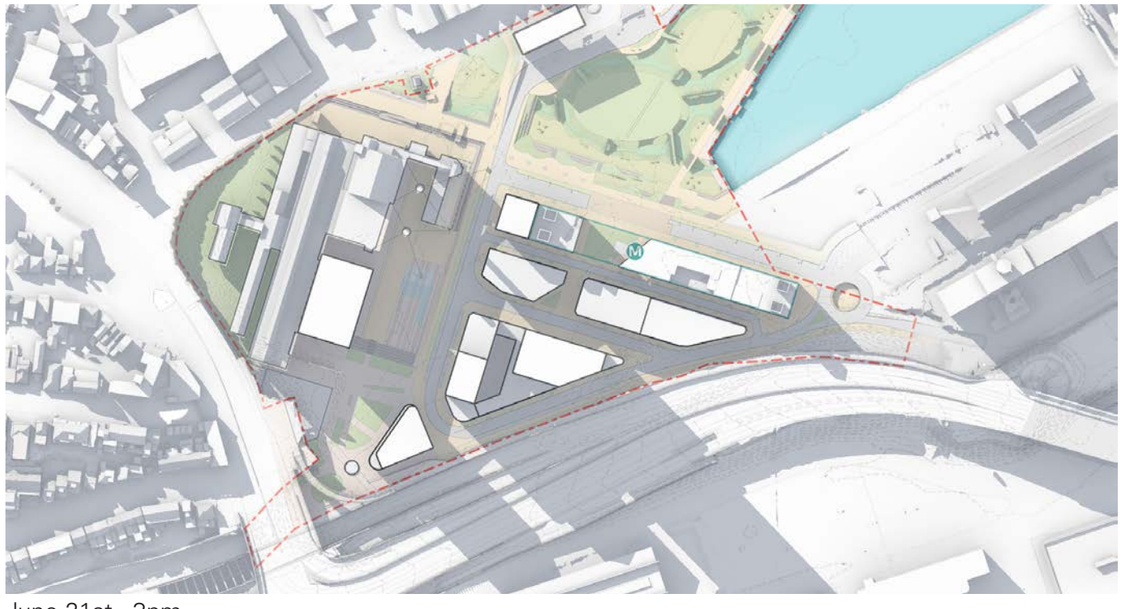
June 21st - 12pm



June 21st - 1pm



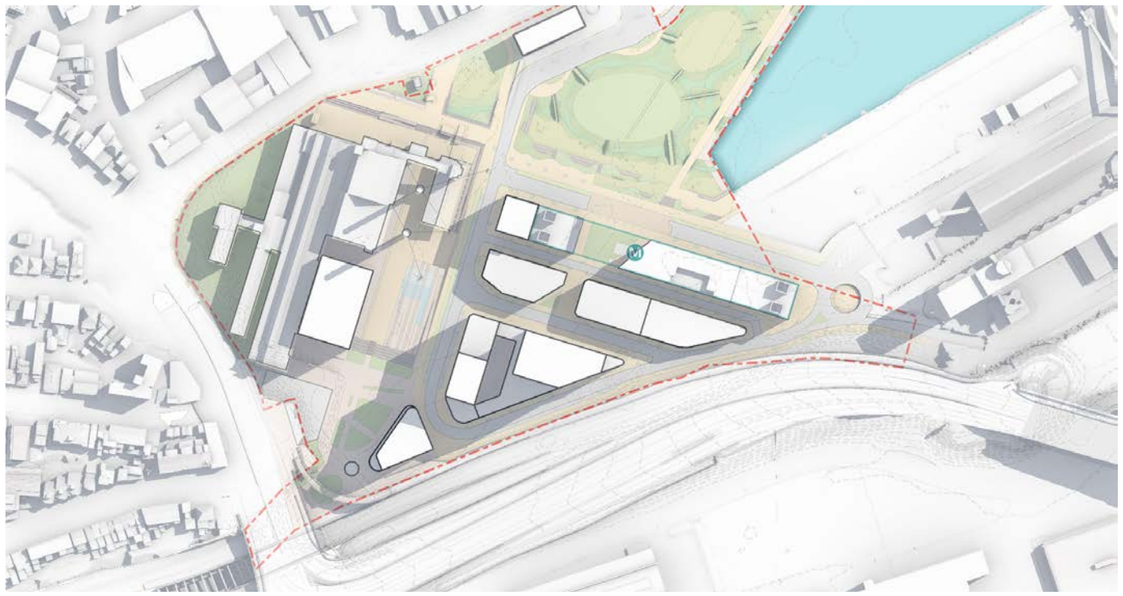
June 21st - 2pm



June 21st - 3pm

Shadow Analysis

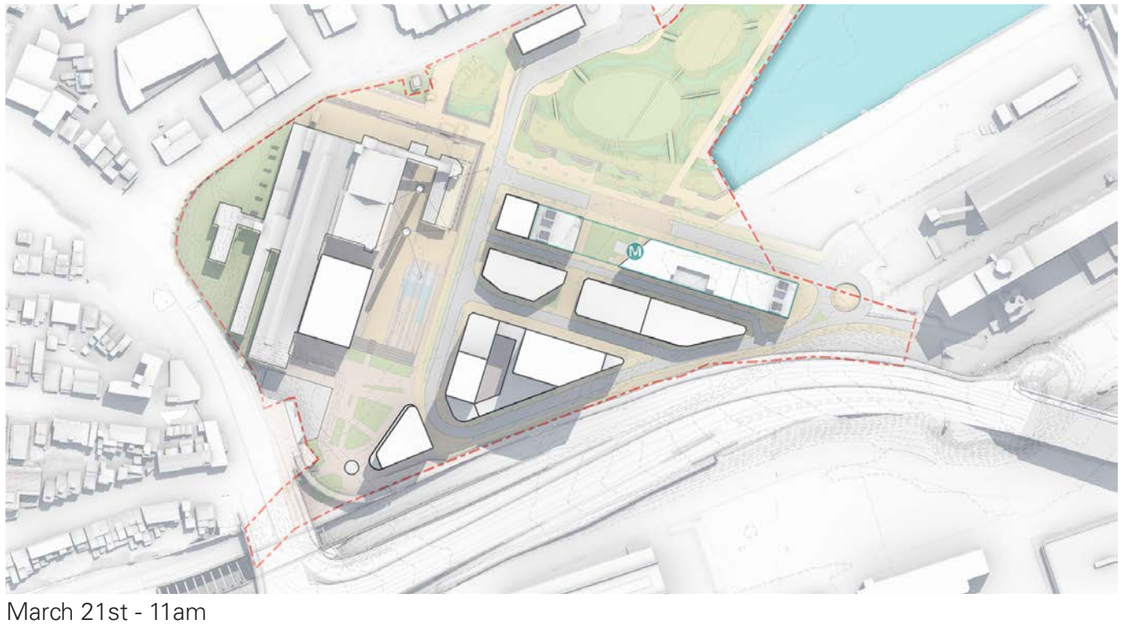
March 21st



March 21st - 9am

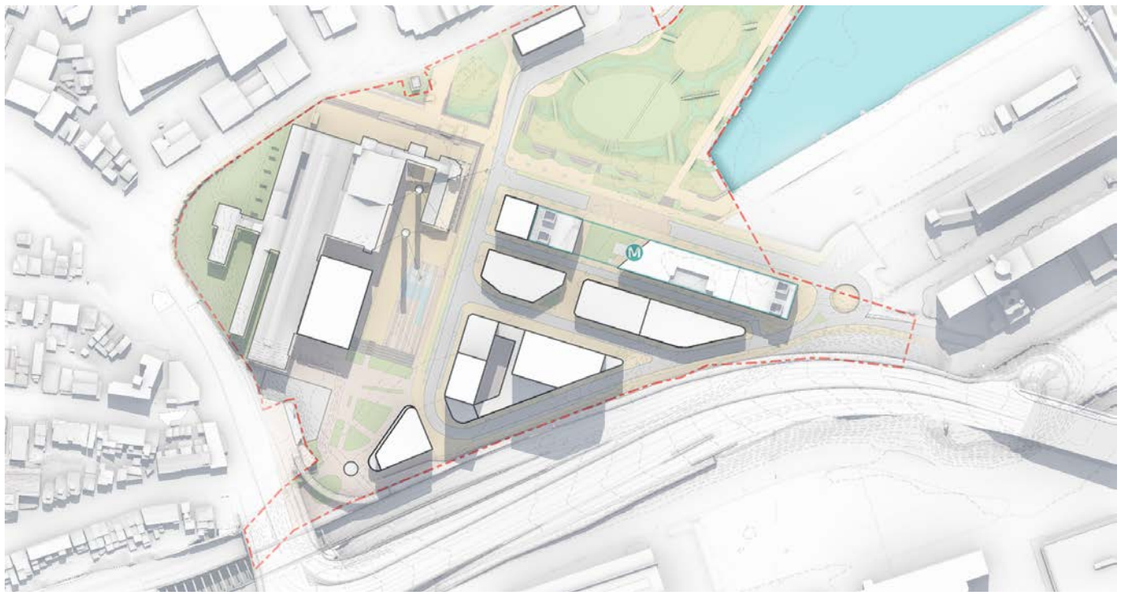


March 21st - 10am



March 21st - 11am

Shadow Analysis



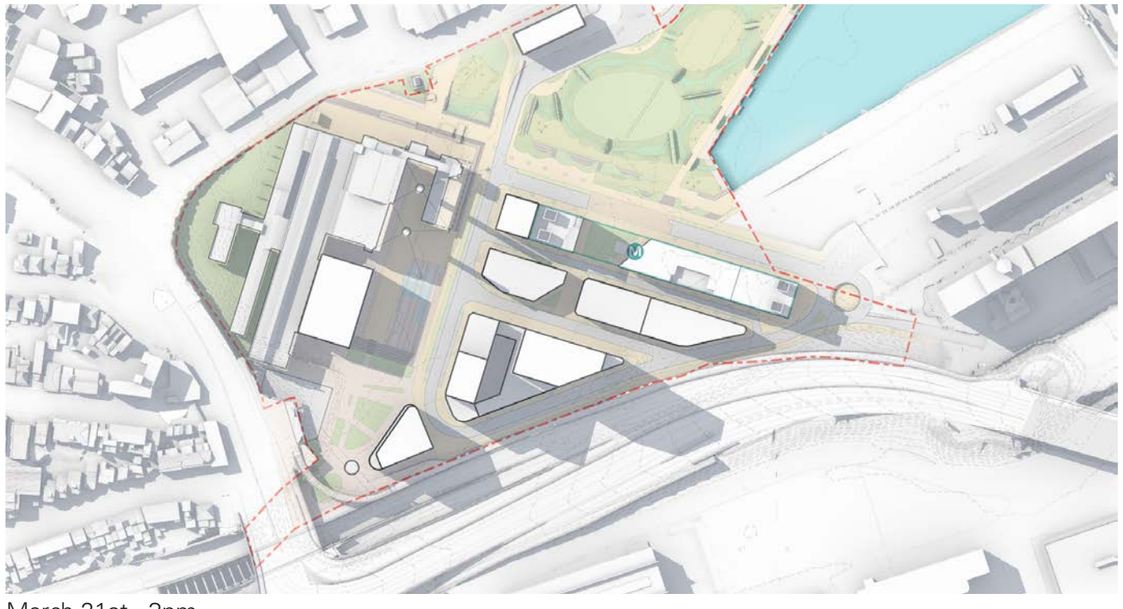
March 21st - 12pm



March 21st - 1pm



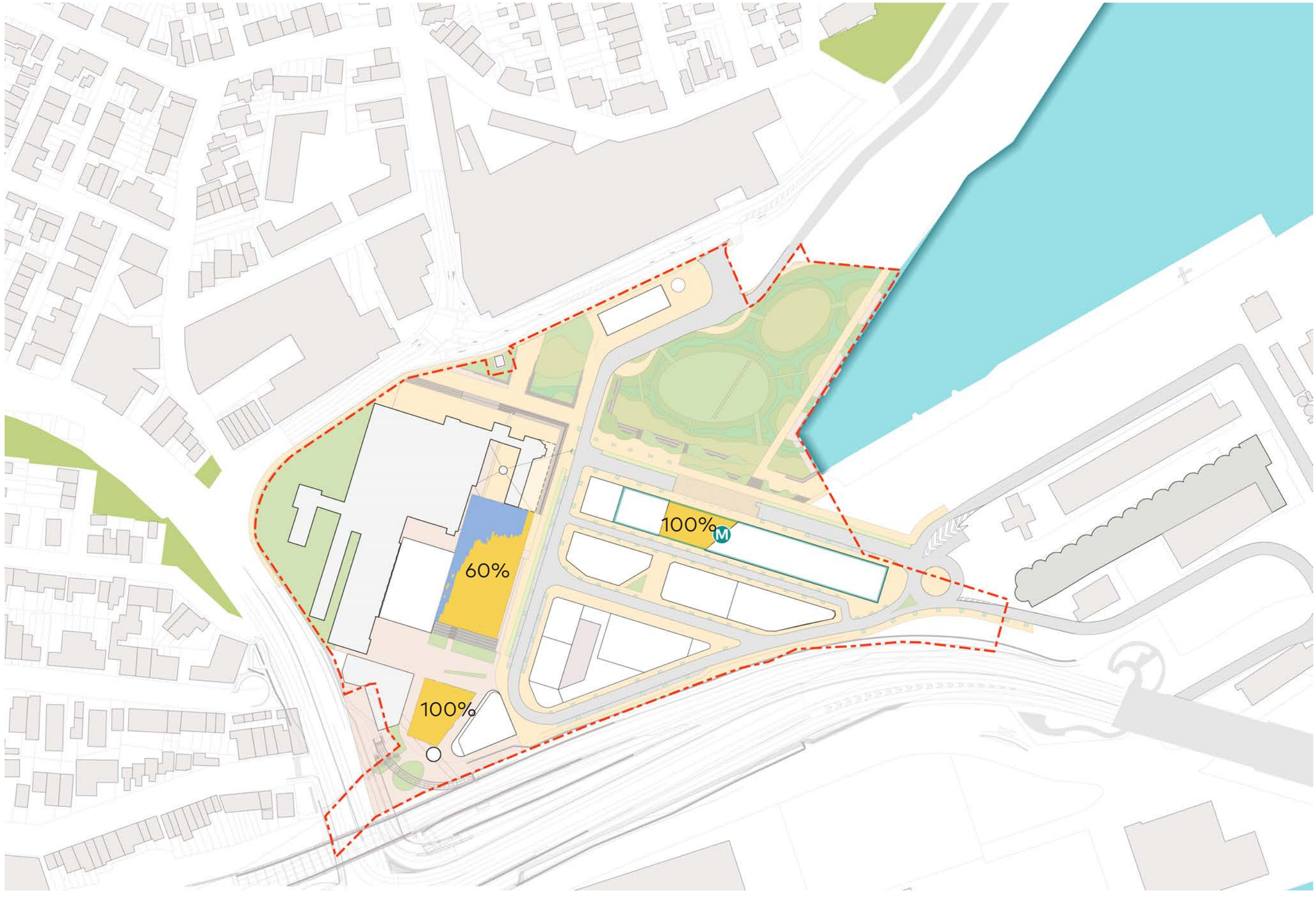
March 21st - 2pm



March 21st - 3pm

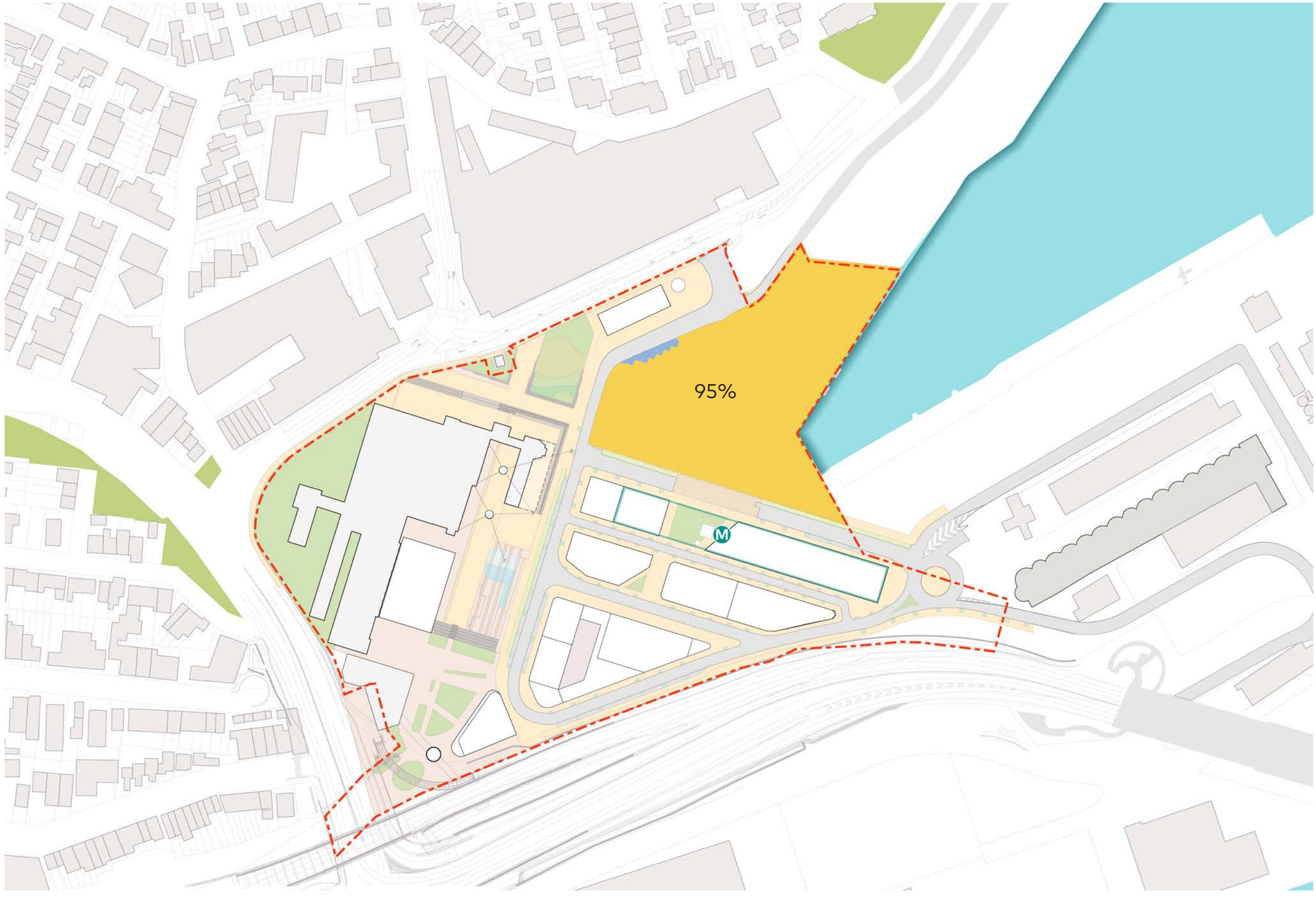
Solar Access to Public Open Space (2 hour proportions)

The diagram below the solar access that is required in terms of proportions of the public open space that achieve a minimum of 2 hours direct sunlight between 9am and 3pm on 21st June (mid winter).



Solar Access to Public Open Space (4 hour proportions)

The diagram below the solar access that is required in terms of proportions of the public open space that achieve a minimum of 2 hours direct sunlight between 9am and 3pm on 21st June (mid winter).



Appendix C EPA Records

Search results

Your search for:Suburb: ROZELLE

Matched 34 notices relating to 5 sites.

Search Again

Refine Search

Suburb	Address	Site Name	Notices related to this site
ROZELLE	Reynolds Street and Buchanan STREET	Ampol Balmain	8 former
ROZELLE	Terry STREET	Balmain Power Station	5 former
ROZELLE	35 Terry STREET	Former Chemplex Factory	10 former
ROZELLE	Reynolds STREET	Former Unilever Sulphonation Plant	4 former
ROZELLE	Robert STREET	White Bay Power Station	7 former

Page 1 of 1

5 July 2022

Background

A strategy to systematically prioritise, assess and respond to notifications under Section 60 of the ***Contaminated Land Management Act 1997*** (CLM Act) has been developed by the EPA. This strategy acknowledges the EPA's obligations to make information available to the public under ***Government Information (Public Access) Act 2009***.

When a site is notified to the EPA, it may be accompanied by detailed site reports where the owner has been proactive in addressing the contamination and its source. However, often there is minimal information on the nature or extent of the contamination.

After receiving a report, the first step is to confirm that the report does not relate to a pollution incident. The Protection of the Environment Operations Act 1997 (POEO Act) deals with pollution incidents, waste stockpiling or dumping. The EPA also has an incident management process to manage significant incidents (https://www.epa.nsw.gov.au/reporting-and-incidents/incident-management).

In many cases, the information indicates the contamination is securely immobilised within the site, such as under a building or carpark, and is not currently causing any significant risks for the community or environment. Such sites may still need to be cleaned up, but this can be done in conjunction with any subsequent building or redevelopment of the land. These sites do not require intervention under the CLM Act, and are dealt with through the planning and development consent process. In these cases, the EPA informs the local council or other planning authority, so that the information can be recorded and considered at the appropriate time (https://www.epa.nsw.gov.au/your-environment/contaminated-land/managing-contaminated-land/role-of-planning-authorities).

Where indications are that the contamination could cause actual harm to the environment or an unacceptable offsite impact (i.e. the land is 'significantly contaminated'), the EPA would apply the regulatory provisions of the CLM Act to have the responsible polluter and/or landowner investigate and remediate the site. If the reported contamination could present an immediate or long-term threat to human health NSW Health will be consulted. SafeWork NSW and Water NSW can also be consulted if there appear to be occupational health and safety risks or an impact on groundwater quality.

As such, the sites notified to the EPA and presented in the list of contaminated sites notified to the EPA are at various stages of the assessment and remediation process. Understanding the nature of the underlying contamination, its implications and implementing a remediation program where required, can take a considerable period of time. The list provides an indication, in relation to each nominated site, as to the management status of that particular site. Further detailed information may be available from the EPA or the person who notified the site.

The following questions and answers may assist those interested in this issue.

Frequently asked questions

Why does my land appear on the list of notified sites?

Your land may appear on the list because:

- the site owner and/or the polluter has notified the EPA under section 60 of the CLM Act
- the EPA has been notified via other means and is satisfied that the site is or was contaminated.

If a site is on the list, it does not necessarily mean the contamination is significant enough to regulate under the CLM Act.

Does the list contain all contaminated sites in NSW?

No. The list only contains contaminated sites that EPA is aware of. If a site is not on the list, it does not necessarily mean the site is not contaminated.

The EPA relies on responsible parties and the public to notify contaminated sites.

How are notified contaminated sites managed by the EPA?

There are different ways the EPA can manage notified contaminated sites. Options include:

- regulation under the CLM Act, POEO Act, or both
- notifying the relevant planning authority for management under the planning and development process
- managing the site under the Protection of the Environment Operation (Underground Petroleum Storage Systems) Regulation 2014.

There are specific cases where contamination is managed under a tailored program operated by another agency (for example, the Resources & Geoscience's Legacy Mines Program).

What should I do if I am a potential buyer of a site that appears on the list?

You should seek advice from the seller to understand the contamination issue. You may need to seek independent contamination or legal advice.

The information provided in the list is indicative only and a starting point for your own assessment. Land contamination from past site uses is common, mainly in urban environments. If the site is properly remediated or managed, it may not affect the intended future use of the site.

Who can I contact if I need more information about a site?

You can contact the Environment Line at any time by calling 131 555 or by emailing info@environment.nsw.gov.au.

List of NSW Contaminated Sites Notified to the EPA

List current as at 7 June 2022

Disclaimer

The EPA has taken all reasonable care to ensure that the information in the list of contaminated sites notified to the EPA (the list) is complete and correct. The EPA does not, however, warrant or represent that the list is free from errors or omissions or that it is exhaustive.

The EPA may, without notice, change any or all of the information in the list at any time.

You should obtain independent advice before you make any decision based on the information in the list.

The list is made available on the understanding that the EPA, its servants and agents, to the extent permitted by law, accept no responsibility for any damage, cost, loss or expense incurred by you as a result of:

1. any information in the list; or
2. any error, omission or misrepresentation in the list; or
3. any malfunction or failure to function of the list;
4. without limiting (2) or (3) above, any delay, failure or error in recording, displaying or updating information.

Site Status	Explanation
Under assessment	The contamination is being assessed by the EPA to determine whether regulation is required. The EPA may require further information to complete the assessment. For example, the completion of management actions regulated under the planning process or *Protection of the Environment Operations Act 1997*.
Under Preliminary Investigation Order	The EPA has issued a Preliminary Investigation Order under s10 of the *Contaminated Land Management Act 1997*, to obtain additional information needed to complete the assessment.
Regulation under CLM Act not required	The EPA has completed an assessment of the contamination and decided that regulation under the *Contaminated Land Management Act 1997* is not required.

Regulation being finalised	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the *Contaminated Land Management Act 1997*. A regulatory approach is being finalised.
Contamination currently regulated under CLM Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). Management of the contamination is regulated by the EPA under the CLM Act. Regulatory notices are available on the EPA's Contaminated Land Public Record.
Contamination currently regulated under POEO Act	Contamination is currently regulated under the Protection of the Environment Operations Act 1997 (POEO Act). The EPA as the appropriate regulatory authority reasonably suspects that a pollution incident is occurring/ has occurred and that it requires regulation under the POEO Act. The EPA may use environment protection notices, such as clean up notices, to require clean up action to be taken. Such regulatory notices are available on the POEO public register.
Contamination being managed via the planning process (EP&A Act)	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. The contamination of this site is managed by the consent authority under the *Environmental Planning and Assessment Act 1979* (EP&A Act) planning approval process, with EPA involvement as necessary to ensure significant contamination is adequately addressed. The consent authority is typically a local council or the Department of Planning and Environment.
Contamination formerly regulated under the CLM Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation under the *Contaminated Land Management Act 1997* (CLM Act). The contamination was addressed under the CLM Act.
Contamination formerly regulated under the POEO Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed under the *Protection of the Environment Operations Act 1997* (POEO Act).

Contamination was addressed via the planning process (EP&A Act)	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed by the appropriate consent authority via the planning process under the *Environmental Planning and Assessment Act 1979* (EP&A Act).
Ongoing maintenance required to manage residual contamination (CLM Act)	The EPA has determined that ongoing maintenance, under the Contaminated Land Management Act 1997 (CLM Act), is required to manage the residual contamination. Regulatory notices under the CLM Act are available on the EPA's Contaminated Land Public Record.

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ABBOTSFORD	Former Gasworks	83 Wymston PARADE	Gasworks	Contamination formerly regulated under the CLM Act	-33.85288351	151.1265979
ABBOTSFORD	Former Gasworks	82, 83, 84 Wymston Pde, & 37, 39, 43, 45 St Albans STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.85288316	151.1267729
ABBOTSFORD	Former Gasworks	85 Wymston PARADE	Gasworks	Regulation under CLM Act not required	-33.85265214	151.1266277
ABBOTSFORD	Former Gasworks	80-81 Wymston Pde and 35 and 41 St Albans STREET	Gasworks	Regulation under CLM Act not required	-33.85306653	151.1268142
ABBOTSFORD	Former Gasworks	43 St Albans STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.85270604	151.126976
ABERDEEN	Former Transport Depot	87-89 St Andrew STREET	Other Industry	Regulation under CLM Act not required	-32.17160931	150.8972859
ALBION PARK	Caltex Albion Park Service Station	1 Calderwood ROAD	Service Station	Regulation under CLM Act not required	-34.57131362	150.7647971
ALBION PARK RAIL	Caltex Service Station	174 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.56134097	150.7953663
ALBION PARK RAIL	Caltex Service Station	31 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.55162786	150.7880626
ALBION PARK RAIL	Former Timber Storage Area	36 Rivulet CRESCENT	Other Industry	Regulation under CLM Act not required	-34.54872597	150.7899351
ALBURY	Mobil Depot, Railway Place Albury	1 Railway PLACE	Other Petroleum	Regulation under CLM Act not required	-36.08526805	146.9236999
ALBURY	Woolworths Petrol	515 Young STREET	Service Station	Regulation under CLM Act not required	-36.08073723	146.92351
ALBURY	Former Caltex Service Station	842 David STREET	Service Station	Regulation under CLM Act not required	-36.06398743	146.9252143
ALBURY	SRA Land, 514 to 526 Young Street	514 to 526 Young STREET	Other Petroleum	Regulation under CLM Act not required	-36.08084123	146.9241682
ALBURY	Former Gasworks and surrounding commercial land	441 Kiewa STREET	Gasworks	Contamination currently regulated under CLM Act	-36.08416926	146.9137704

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ALBURY	Coles Express Albury	465 Guinea STREET	Service Station	Regulation under CLM Act not required	-36.07513665	146.9213077
ALBURY	Former Thales Australia site, Albury	161 Fallon STREET	Other Industry	Contamination formerly regulated under the CLM Act	-36.064966	146.9434831
ALBURY	Xpress Service Station	616-624 Young STREET	Service Station	Contamination formerly regulated under the CLM Act	-36.0755401	146.9255668
ALBURY	Albury Plaza	Cnr Smollett Street and Townsend STREET	Other Industry	Regulation under CLM Act not required	-36.08112933	146.9135719
ALBURY	Mobil Albury Aviation Fuel Depot	Hangar 8 (Albury Airport), Ogden PLACE	Other Petroleum	Regulation under CLM Act not required	-36.07178139	146.9530165
ALBURY	SRA Land	448 and 452 Young STREET	Unclassified	Regulation under CLM Act not required	-36.08438605	146.9235454
ALBURY	Caltex Service Station	Dean Street, Corner Creek STREET	Service Station	Regulation under CLM Act not required	-36.07978937	146.9110825
ALEXANDRIA	Former Mobil Service Station	20 O'Riordan STREET	Service Station	Regulation under CLM Act not required	-33.9075539	151.2014811
ALEXANDRIA	Caltex Alexandria Service Station	133 Wyndham St, cnr McEvoy STREET	Service Station	Regulation under CLM Act not required	-33.90220927	151.2000425
ALEXANDRIA	Former Cadbury Schweppes	49-59 O'Riordan STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.91406619	151.195067
ALEXANDRIA	Formerly Gas N Go Alexandria (fully redeveloped into residential apartment as of September 2016)	10-20 Botany ROAD	Service Station	Regulation under CLM Act not required	-33.89536227	151.1987818
ALEXANDRIA	Mascot Developments	494-504 Gardeners ROAD	Other Industry	Regulation under CLM Act not required	-33.9198218	151.191282
ALEXANDRIA	Alexandria GoGas	562 Botany ROAD	Service Station	Regulation under CLM Act not required	-33.91577222	151.2000753
ALEXANDRIA	Australian Refined Alloys	202-212 Euston ROAD	Metal Industry	Regulation under CLM Act not required	-33.91505136	151.185872
ALEXANDRIA	Alexandra Canal Sediments	Off Huntley STREET	Other Industry	Contamination currently regulated under CLM Act	-33.92204213	151.1770009

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ALEXANDRIA	Australia Post	10-24 Ralph STREET	Other Industry	Contamination was addressed via the planning process (EP&A Act)	-33.91583041	151.197997
ALEXANDRIA	Perry Park	1B Maddox STREET	Landfill	Regulation under CLM Act not required	-33.90809949	151.1962945
ALEXANDRIA	Alexandria Gardens	146-156 Wyndham Street & 146-156 Botany ROAD	Unclassified	Regulation under CLM Act not required	-33.89956961	151.1997377
ALEXANDRIA	Sydney Park	Sydney Park ROAD	Landfill	Contamination currently regulated under CLM Act	-33.91031048	151.1844672
ALEXANDRIA	Former Industrial Site (now Value Suites)	16 O'Riordan STREET	Other Industry	Regulation under CLM Act not required	-33.9069796	151.201902
ALEXANDRIA	205-225 Euston Road, Alexandria	205-225 Euston ROAD	Other Industry	Regulation under CLM Act not required	-33.9127872	151.1855565
ALEXANDRIA	The Gentry Alexandria	31-41 William STREET	Unclassified	Regulation under CLM Act not required	-33.91258565	151.1981861
ALEXANDRIA	6 - 8 Huntley Street, Alexandria NSW 2004	6 - 8 Huntley STREET	Metal Industry	Under assessment	-33.90982985	151.1924567
ALEXANDRIA	566 Gardeners Road, Alexandria NSW	566 Gardeners ROAD	Unclassified	Under assessment	-33.91921186	151.1839188
ALSTONVILLE	Caltex Service Station Alstonville	73 Main STREET	Service Station	Regulation under CLM Act not required	-28.84115994	153.4388699
AMBARVALE	Caltex Service Station	37 Woodhouse DRIVE	Service Station	Regulation under CLM Act not required	-34.08438034	150.8019168
ANNANDALE	7-Eleven (former Mobil) Annandale Service Station	198 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.88706434	151.1741135
ANNANDALE	Shell Coles Express Service Station	124-126 Johnston STREET	Service Station	Regulation under CLM Act not required	-33.88085651	151.1704805
APPIN	Elladale Creek Aqueduct Upper Canal	Macquariedale ROAD	Unclassified	Regulation under CLM Act not required	-34.18867067	150.7539597
APPIN	West Cliff Colliery	Wedderburn ROAD	Other Petroleum	Regulation under CLM Act not required	-34.21970612	150.8217522

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ARDLETHAN	Landmark Fertiliser Storage Facility	18 & 24-26 Ariah STREET	Chemical Industry	Regulation under CLM Act not required	-34.35696645	146.9007084
ARGENTON	NSW Mines Rescue Services - Argenton	533 Lake ROAD	Other Industry	Regulation under CLM Act not required	-32.93807208	151.6269664
ARMIDALE	Former Mobil Depot	132 Niagara STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-30.51115918	151.6490343
ARMIDALE	Caltex Service Station	146 Miller STREET	Service Station	Regulation under CLM Act not required	-30.51362759	151.6481123
ARMIDALE	RTA land adjoining Martin Street estate	Martin STREET	Other Industry	Contamination formerly regulated under the CLM Act	-30.50445941	151.6415415
ARMIDALE	Shell Service Station	93 Marsh STREET	Service Station	Regulation under CLM Act not required	-30.51299824	151.6697557
ARMIDALE	Parklands near the former gasworks	Beardy Street and Allingham STREET	Gasworks	Regulation under CLM Act not required	-30.51013465	151.6652722
ARMIDALE	Gasworks and portion of Harris Park	Corner of Beardy Street and Allingham STREET	Gasworks	Contamination currently regulated under CLM Act	-30.51157374	151.6623009
ARMIDALE	Former Lot 3 Martin Street	89 Martin STREET	Other Industry	Regulation under CLM Act not required	-30.50664682	151.64542
ARMIDALE	Martin Street Estate	Martin STREET	Other Industry	Regulation under CLM Act not required	-30.50559024	151.6431854
ARMIDALE	Caltex Armidale Girraween Service Station	6-8 Queen Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-30.50348872	151.6510748
ARMIDALE	Martin Street, Crown Land	Martin STREET	Other Industry	Contamination formerly regulated under the CLM Act	-30.50414076	151.6429516
ARMIDALE	Former Shell Depot	134 Niagara STREET	Other Petroleum	Regulation under CLM Act not required	-30.51180178	151.6488634
ARMIDALE	Caltex Service Station	144 Marsh STREET	Service Station	Regulation under CLM Act not required	-30.51709925	151.6675802
ARMIDALE	Caltex North Hill Service Station	2-4 Marsh STREET	Service Station	Regulation under CLM Act not required	-30.50320439	151.6727051

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ARMIDALE	Mobil Armidale Service Station and Former Depot	10-12 McLennan STREET	Service Station	Regulation under CLM Act not required	-30.51107573	151.648242
ARMIDALE	Caltex Service Station	19/10541 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-30.53210764	151.6160492
ARMIDALE	Armidale Dumaresq Council Grafton Road Depot	15-25 Grafton ROAD	Other Petroleum	Regulation under CLM Act not required	-30.52058076	151.6815261
ARNCLIFFE	7-Eleven Arncliffe	28 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.93428397	151.1525438
ARNCLIFFE	Combined Projects Arncliffe	104-128 Princes HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.93783874	151.1494559
ARTARMON	7-Eleven (former Mobil) Artarmon Service Station	477 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.81053826	151.1774248
ASHBY	Ashby Dry Dock	via Clarence STREET	Other Industry	Contamination formerly regulated under the CLM Act	-29.44158377	153.1972304
ASHFIELD	7-Eleven Ashfield	132 Liverpool Road STREET	Service Station	Contamination currently regulated under CLM Act	-33.89057897	151.1295498
ASHFIELD	Vehicle Workshop	445-449 Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.88826829	151.1167477
ASQUITH	BP Service Station	462 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.68982678	151.106156
ATTUNGA	Attunga Limestone Mine (Waste Oil Site)	Garthowen ROAD	Other Industry	Regulation under CLM Act not required	-30.92920627	150.8579435
AUBURN	DIC Australia	323 Chisholm ROAD	Other Industry	Regulation under CLM Act not required	-33.87228962	151.0157032
AUBURN	Former Ajax Chemical Factory	9 Short STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.83671601	151.0292071
AUBURN	Janyon	Manchester ROAD	Other Industry	Regulation under CLM Act not required	-33.84467826	151.020745
AUBURN	Maintrain Facility - Sydney Trains Auburn	Manchester ROAD	Other Industry	Regulation under CLM Act not required	-33.84410947	151.0242502

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
AUBURN	Department of Corrective Services land adjacent to the former Auburn Landfill	Jamieson STREET	Landfill	Contamination formerly regulated under the CLM Act	-33.82928257	151.0590653
AUBURN	Commercial Premises	11-13 Percy STREET	Other Industry	Under assessment	-33.85021046	151.0410097
AWABA	Awaba Colliery	Wilton ROAD	Other Industry	Regulation under CLM Act not required	-33.02098186	151.5383612
BALGOWLAH	BP Service Station	Cnr Sydney Road and Maretimo STREET	Service Station	Regulation under CLM Act not required	-33.79546175	151.2559309
BALGOWLAH	Part of Manly Council Maintenance Depot	8-10 Roseberry STREET	Other Petroleum	Regulation under CLM Act not required	-33.78928907	151.2679557
BALGOWNIE	Fuel Power Plus	99 Balgownie ROAD	Service Station	Contamination currently regulated under POEO Act	-34.38925632	150.8808544
BALLINA	Former Mobil Service Station	37-41 Cherry STREET	Service Station	Regulation under CLM Act not required	-28.86952673	153.5624436
BALLINA	Ballina Shell	273 River STREET	Service Station	Regulation under CLM Act not required	-28.86809272	153.5552789
BALLINA	Woolworths Petrol	Kerr STREET	Service Station	Regulation under CLM Act not required	-28.85824461	153.5605439
BALLINA	Ballina Mays Motors	River STREET	Other Petroleum	Regulation under CLM Act not required	-28.86935402	153.5585931
BALRANALD	Caltex Service Station	Sturt HIGHWAY	Service Station	Regulation under CLM Act not required	-34.66747746	143.5662034
BANKSIA	Woolworths Petrol Service Station Banksia	314 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.94567308	151.1416884
BANKSIA	Cooks Cove Development	Cooks Cove PARK	Landfill	Regulation under CLM Act not required	-33.94492759	151.1549947
BANKSMEADOW	Orica Botany Groundwater Project	16-20 Beauchamp ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.95526361	151.2152005
BANKSMEADOW	Discovery Cove, Former Ampol Rail Terminal	1801 Botany ROAD	Other Petroleum	Regulation being finalised	-33.96162178	151.2184122

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BANKSMEADOW	Caltex Terminal	1-3 Penrhyn ROAD	Other Petroleum	Contamination currently regulated under POEO Act	-33.96335328	151.2171062
BANKSMEADOW	Orica Botany (Pre-2003 Regulation)	Denison STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.9516159	151.2195804
BANKSMEADOW	Veolia Waste Transfer Terminal (former Keith Engineering site)	34-36 McPherson STREET	Other Industry	Regulation under CLM Act not required	-33.95811039	151.2195225
BANKSMEADOW	Orica Former Chlor Alkali Plant (same site as Orica Botany Groundwater Project)	Botany Industrial Park, off Denison STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.95664283	151.221685
BANKSMEADOW	Former Pipeline	Corish CIRCLE	Other Petroleum	Regulation being finalised	-33.94705787	151.2209919
BANKSMEADOW	Pacific National Rail Siding	1 Beauchamp ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.95757712	151.2204974
BANKSMEADOW	Former Mobil Banksmeadow Terminal	Coal Pier ROAD	Other Petroleum	Regulation under CLM Act not required	-33.95405624	151.2142048
BANKSMEADOW	Orica Car Park Waste Encapsulation	Corish CIRCLE	Landfill	Contamination formerly regulated under the POEO Act	-33.94703665	151.22083
BANKSTOWN	7-Eleven Service Station	689 Henry Lawson DRIVE	Service Station	Regulation under CLM Act not required	-33.92749953	150.9804784
BANORA POINT	Caltex Service Station	Corner Leisure Drive and Darlington DRIVE	Service Station	Regulation under CLM Act not required	-28.21390712	153.5417434
BARGO	Tahmoor Colliery	Remembrance DRIVE	Other Industry	Regulation under CLM Act not required	-34.25090795	150.5793631
BARMEDMAN	Caltex - Barmedman	Corner Watson Street and Star STREET	Other Petroleum	Regulation under CLM Act not required	-34.14351302	147.3824934
BARRACK HEIGHTS	Caltex Service Station	332-336 Shellharbour ROAD	Service Station	Regulation under CLM Act not required	-34.56489171	150.8597814
BASS HILL	Woolworths Caltex Bass Hill	862 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.9008648	150.9991181
BATEAU BAY	Former landfill	The Entrance ROAD	Landfill	Contamination currently regulated under CLM Act	-33.3938305	151.4699046

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BATEAU BAY	Woolworths Service Station Bateau Bay	9 Bay Village ROAD	Service Station	Regulation under CLM Act not required	-33.37316432	151.4737125
BATEHAVEN	Caltex Service Station	264 Beach ROAD	Service Station	Regulation under CLM Act not required	-35.73255166	150.1997536
BATEHAVEN	Coles Express Service Station Batehaven	198 Beach ROAD	Service Station	Regulation under CLM Act not required	-35.72671807	150.1944931
BATEMANS BAY	Caltex Service Station	87-89 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.71940701	150.1762788
BATHURST	Shell Coles Express Service Station	(Cnr Stewart and Rocket Street) 298 Stewart STREET	Service Station	Regulation under CLM Act not required	-33.41910999	149.5677773
BATHURST	Former Shell Depot Bathurst	56 Bant STREET	Other Petroleum	Regulation under CLM Act not required	-33.43471575	149.5774595
BATHURST	Bathurst Rail Fabrication Centre	34 Alpha STREET	Other Industry	Regulation under CLM Act not required	-33.42805153	149.5829156
BATHURST	Bathurst - Former Caltex Depot	114 Howick STREET	Other Petroleum	Regulation under CLM Act not required	-33.42296963	149.5862574
BATHURST	Caltex Bathurst Service Station	53 Durham STREET	Service Station	Regulation under CLM Act not required	-33.41689545	149.5848527
BATHURST	Former Police Station	Corner of William Street and Durham STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.41592424	149.5842233
BATHURST	Former Mobil Depot	1 Lambert STREET	Other Petroleum	Regulation under CLM Act not required	-33.42875534	149.5806344
BATHURST	Crago Mill site	Piper STREET	Other Industry	Regulation under CLM Act not required	-33.42777602	149.5809428
BATHURST	Former Mobil Depot	Lower Russell STREET	Other Petroleum	Regulation under CLM Act not required	-33.42497876	149.585128
BATHURST	Shell Coles Express Bathurst Service Station	59 Durham STREET	Service Station	Regulation under CLM Act not required	-33.41639415	149.5843243
BATHURST	Former Gasworks	71 Russell STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.42420302	149.5864517

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BATHURST	Former Devro Cattle Hide Processing Plant	46 Vale ROAD	Other Industry	Regulation under CLM Act not required	-33.43926137	149.5803563
BATLOW	Crown Reserves	Mill ROAD	Other Industry	Regulation under CLM Act not required	-35.52355132	148.1505729
BAULKHAM HILLS	Caltex Baulkham Hills Service Station	117 Seven Hills ROAD	Service Station	Regulation under CLM Act not required	-33.76139872	150.9750767
BAULKHAM HILLS	Caltex Service Station	130 Seven Hills ROAD	Service Station	Regulation under CLM Act not required	-33.76180431	150.9746297
BAULKHAM HILLS	Shell Coles Express Service Station	363 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.7601819	150.9916224
BAULKHAM HILLS	IBM Baulkham Hills Data Centre	3 Brookhollow AVENUE	Other Petroleum	Regulation under CLM Act not required	-33.73252699	150.9680221
BEACON HILL	Caltex Service Station	176 Warringah ROAD	Service Station	Contamination currently regulated under CLM Act	-33.75381485	151.2602617
BEACON HILL	Former 7-Eleven Service Station, Beacon Hill	312 Warringah ROAD	Service Station	Regulation under CLM Act not required	-33.75129647	151.2469656
BEACONSFIELD	63-85 Victoria St, Beaconsfield	63-85 Victoria STREET	Other Industry	Regulation under CLM Act not required	-33.9102929	151.2016275
BEGA	Coles Express (former Caltex) Service Station	2-6 Swan (Corner Carp) STREET	Service Station	Regulation under CLM Act not required	-36.67388263	149.838163
BEGA	Former BP Service Station	100 - 102 Gipps STREET	Service Station	Regulation under CLM Act not required	-36.67563094	149.8433291
BEGA	Former Bega Gasworks	19-29 Upper STREET	Gasworks	Under preliminary investigation order	-36.67710613	149.8480253
BEGA	Caltex Service Station	36-40 Lagoon STREET	Service Station	Regulation under CLM Act not required	-36.66832965	149.8289048
BEGA	Lands Adjoining the Former Bega Gasworks	Part of Upper, East, Gordon & Gloucester STREET	Gasworks	Under preliminary investigation order	-36.67704706	149.848425
BEGA	Spenco Site - owned by Bega Spotlight Property 2 Pty Ltd	53-65 Bega Street STREET	Other Industry	Regulation under CLM Act not required	-36.67135539	149.8450828

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BELMONT	Coles Express Belmont Service Station	502 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.03317155	151.6605194
BELMONT	Former Ampol Service Station	467-469 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.0299728	151.6613301
BELMONT NORTH	Woolworths Service Station Belmont North	399 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.02454211	151.6634893
BELMONT NORTH	Caltex Belmont North Service Station	406 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.02476876	151.6623655
BELMONT NORTH	Belmont Bus Depot	2 Floraville ROAD	Other Petroleum	Regulation under CLM Act not required	-33.02476269	151.6606657
BELMORE	SRA Land	348 Burwood ROAD	Unclassified	Regulation under CLM Act not required	-33.91753611	151.0859487
BELMORE	7-Eleven Service Station	792-794 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.92567992	151.0873469
BELROSE	Glenrose Shopping Centre	56-58 Glen STREET	Unclassified	Contamination currently regulated under CLM Act	-33.73917996	151.2101029
BELROSE	Woolworths Petrol	60 Glen STREET	Service Station	Regulation under CLM Act not required	-33.74009002	151.2091045
BELROSE	Caltex Service Station	157 Forest WAY	Service Station	Regulation under CLM Act not required	-33.7347675	151.2212004
BENNETTS GREEN	Former Windale Wastewater Treatment Works	8 Templar PLACE	Other Industry	Regulation under CLM Act not required	-33.00317523	151.6936636
BERESFIELD	BP Beresfield Truckstop	2 Kinta Drive, corner John Renshaw DRIVE	Service Station	Regulation under CLM Act not required	-32.81122768	151.6393427
BERESFIELD	Former Koppers Timber Treatment Site	53 Weakleys DRIVE	Other Industry	Regulation under CLM Act not required	-32.79902937	151.6358846
BERKELEY VALE	Former Berkeley Vale Service Station	121-123 Lakedge AVENUE	Service Station	Regulation under CLM Act not required	-33.34899186	151.4423109
BERKSHIRE PARK	Shell Coles Express Berkshire Park	746 - 752 Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.66508654	150.7990243

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BEROWRA	Caltex Berowra Service Station	12-14 Berowra Waters ROAD	Service Station	Regulation under CLM Act not required	-33.6233827	151.1505554
BEROWRA	7-Eleven Berowra Service Station	965-969 Pacific (Cnr Waratah Rd) HIGHWAY	Service Station	Regulation under CLM Act not required	-33.62673163	151.1479171
BEROWRA	Shell Coles Express Berowra	955 Pacific (Cnr Yallambee Rd) HIGHWAY	Service Station	Regulation under CLM Act not required	-33.62818015	151.1475736
BEROWRA	42 Berowra Waters Road	42 Berowra Waters ROAD	Unclassified	Regulation under CLM Act not required	-33.6203823	151.1481246
BERRIGAN	Caltex Service Station Berrigan	155-165 Chanter STREET	Service Station	Regulation under CLM Act not required	-35.6557616	145.8015557
BERRY	Berry Service Centre - Shell Branded	88 Queen STREET	Service Station	Regulation under CLM Act not required	-34.77571634	150.6961713
BERRY	BP branded service station Berry (Formerly Shell)	75 Queen STREET	Service Station	Contamination currently regulated under POEO Act	-34.77500516	150.695167
BEXLEY	7-Eleven Bexley	474 Forest ROAD	Service Station	Regulation under CLM Act not required	-33.95160096	151.1252355
BEXLEY	7-Eleven (former Mobil) Service Station Bexley	613 Forest ROAD	Service Station	Regulation under CLM Act not required	-33.95539246	151.118447
BILAMBIL HEIGHTS	Former Banana Plantation Land	38 McAllisters ROAD	Other Industry	Regulation under CLM Act not required	-28.21218056	153.4778762
BILLINUDGEL	CSR Readymix	Mogo PLACE	Other Industry	Regulation under CLM Act not required	-28.50210255	153.5278161
BILLINUDGEL	Billinudgel General Store	2A Wilfred STREET	Service Station	Under assessment	-28.50210255	153.5278161
BLACKMANS FLAT	Mount Piper Extension Development Site	2847 Boulder ROAD	Other Industry	Regulation under CLM Act not required	-33.35619968	150.0279881
BLACKMANS FLAT	Western Coal Services (former Lamberts Gully Mine)	Castlereagh HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.36713827	150.0483236
BLACKTOWN	Former Caltex Service Station	131 Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.75866104	150.8962614

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BLACKTOWN	Valspar Blacktown	4 Steel STREET	Chemical Industry	Regulation under CLM Act not required	-33.75425018	150.9127714
BLACKTOWN	Harpers Bush (Reserve 752)	Reservoir ROAD	Unclassified	Regulation under CLM Act not required	-33.79119448	150.8967838
BLACKTOWN	7-Eleven Service Station	60 Walters ROAD	Service Station	Regulation under CLM Act not required	-33.77599783	150.8948926
BLAKEHURST	Woolworths Service Station Blakehurst	390 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.99019694	151.1135663
BLAKEHURST	The Bay Nursing Home	392 & 394 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.99030465	151.1140293
BLAXLAND	7-Eleven (former Mobil) Service Station	137 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.74627	150.6137669
BOAMBEE	Lindsay Bros transport depot site	542 Pacific HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-30.33106848	153.0802985
BOAMBEE	BP-branded (former Mobil) Boambee Service Station	601 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-30.33544287	153.0817266
BOBS FARM	Bob's Farm	15 Fenningham Island ROAD	Other Industry	Regulation under CLM Act not required	-32.74867207	152.0316217
BOGGABILLA	Former Caltex Service Station	90 Simpson Street, corner Newell HIGHWAY	Service Station	Regulation under CLM Act not required	-28.60654029	150.3571056
BOGGABILLA	Lowes (Former Mobil) Depot	Newell HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-28.61023985	150.3529156
BOMADERRY	Caltex Service Station	341 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.84561952	150.5946978
BOMADERRY	Caltex Service Station Bomaderry	246 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.83833824	150.5958799
BOMADERRY	Former Mobil Emoleum Depot	7 Victa WAY	Other Petroleum	Regulation under CLM Act not required	-34.84454618	150.6139462
BOMADERRY	Former Shell Depot	44 Railway STREET	Other Petroleum	Regulation under CLM Act not required	-34.85193621	150.6117038

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BOMADERRY	SRA Land	Lot 2 Meroo STREET	Unclassified	Regulation under CLM Act not required	-34.85314813	150.6099573
BOMADERRY	Bomaderry Works Depot	10 McIntyre WAY	Other Petroleum	Regulation under CLM Act not required	-34.84576748	150.6131411
BOMADERRY	Commercial Land	320 Princes HIGHWAY	Other Industry	Contamination currently regulated under CLM Act	-34.84424073	150.5958149
BOMBALA	Caltex Service Station Bombala	159-161 Maybe STREET	Service Station	Regulation under CLM Act not required	-36.91234945	149.2374622
BOMBALA	Former Bright Street Timber Mill	Bright STREET	Other Industry	Regulation under CLM Act not required	-36.91547645	149.2302454
BOMBALA	Caltex Bombala Service Station	High Street corner Stephen STREET	Service Station	Regulation under CLM Act not required	-36.90447935	149.241292
BOMBALA	Prime Pine site	Sandy LANE	Other Industry	Regulation under CLM Act not required	-36.9315425	149.2110959
BOMEN	Caltex Terminal	34 Lewington STREET	Other Petroleum	Regulation under CLM Act not required	-35.0700202	147.4121955
BOMEN	Enirgi Power Storage Recycling	509 Byrnes ROAD	Other Industry	Under assessment	-35.05985094	147.4283765
BONDI	BP-branded Service Station	185 Bondi ROAD	Service Station	Regulation under CLM Act not required	-33.89432208	151.2647671
BONDI	Caltex Service Station Bondi	51 Bondi ROAD	Service Station	Regulation under CLM Act not required	-33.8936307	151.260001
BONDI JUNCTION	Waverley Bus Depot	1-15 Oxford STREET	Other Industry	Regulation under CLM Act not required	-33.89165341	151.2421246
BONNY HILLS	Bonny View Store	923 Ocean DRIVE	Service Station	Regulation under CLM Act not required	-31.59075636	152.8392935
BONNYRIGG	Metro (Formerly United & AP SAVER) Service Station Bonnyrigg	709 Cabramatta (W) ROAD	Service Station	Regulation under CLM Act not required	-33.89297085	150.8925935
BONNYRIGG HEIGHTS	BP-Branded Service Station Bonnyrigg	451 North Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.89416327	150.8578378

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BOOLAROO	Cardiff West Estate - Pasminco Cockle Creek	Adjacent to PCC Smelter at 13A Main ROAD	Metal Industry	Regulation under CLM Act not required	-32.93950137	151.6349183
BOOLAROO	Cockle Creek and Cockle Bay Sediments	Off Creek Reserve ROAD	Metal Industry	Contamination currently regulated under CLM Act	-32.96079541	151.6141327
BOOLAROO	Pasminco Cockle Creek Smelter	Lake ROAD	Metal Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-32.94434593	151.6307345
BOOLAROO	Incitec Pivot	13 Main STREET	Other Industry	Contamination formerly regulated under the CLM Act	-32.94803538	151.6302187
BOOLAROO	Bunnings Site - Pasminco Cockle Creek	13a Main ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-32.94364503	151.6252316
BOOLAROO	Part Lot 2 DP1127713 (proposed Lot G) - Pasminco Cockle Creek Smelter site	13a Main ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-32.94404392	151.6267695
BOOLAROO	Lot 600 DP1228699 (formerly Part Lot 2 DP1127713 & proposed 'Lot D') - Pasminco Cockle Creek Smelter site	Main ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-32.94440875	151.6264143
BOOROWA	Former Mobil Depot	14-16 Brial STREET	Other Petroleum	Regulation under CLM Act not required	-34.43673234	148.7300821
BOOROWA	Mobil Service Station	63-69 Marsden STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.44157331	148.7162391
BOOROWA	Boorowa Service Station	84 Marsden STREET	Service Station	Under assessment	-34.44302227	148.7151026
BOTANY	Former Aerosols of Australia	1617 Botany ROAD	Chemical Industry	Regulation under CLM Act not required	-33.9529386	151.2037468
BOTANY	Allnex	49-61 Stephen ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.9524442	151.2106446
BOTANY	Former Tannery	2 Daniel STREET	Other Industry	Regulation under CLM Act not required	-33.94126194	151.1991087
BOTANY	Botany, Underwood	14a Underwood AVENUE	Unclassified	Contamination being managed via the planning process (EP&A Act)	-33.94508532	151.1947626
BOTANY	Roads and Maritime Service	5 - 9 Lord STREET	Other Industry	Regulation under CLM Act not required	-33.94100279	151.1968763

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BOTANY	Former Industrial Site	28 Folkestone PARADE	Unclassified	Contamination being managed via the planning process (EP&A Act)	-33.95187539	151.1960537
BOURKE	Ampol Bourke Service Station	82-86 Anson STREET	Service Station	Under assessment	-30.09500388	145.9414388
BOURKE	Former Shell Bourke Depot	94-106 Anson STREET	Service Station	Regulation under CLM Act not required	-30.09548497	145.9436745
BOWENFELS	Bowenfels Field Support Centre	9-13 Cooerwull ROAD	Other Petroleum	Regulation under CLM Act not required	-33.47514572	150.1323899
BOWRAL	Shell Coles Express Bowral Service Station	430 Bong Bong STREET	Service Station	Regulation under CLM Act not required	-34.48269596	150.417389
BOWRAL	Former Gasworks	Merrigang STREET	Gasworks	Contamination currently regulated under CLM Act	-34.4783957	150.4255053
BOX HILL	Former Waste Management Facility	25 Terry ROAD	Landfill	Regulation under CLM Act not required	-33.65559259	150.8977986
BOX HILL	Former Poultry Farm	27-33 Boundary ROAD	Other Industry	Regulation under CLM Act not required	-33.64866563	150.8815467
BOX HILL	Former Poultry Farm	19-25 Boundary ROAD	Other Industry	Regulation under CLM Act not required	-33.65038071	150.8813725
BRANXTON	Former Service Station Branxton	Part of 70 Maitland STREET	Service Station	Contamination currently regulated under CLM Act	-32.65631582	151.3516243
BRANXTON	Branxton Wastewater Treatment Works	2151 New England HIGHWAY	Other Industry	Regulation under CLM Act not required	-32.66069944	151.3625572
BREWARRINA	Dowell's Fuel	39 Doyle STREET	Service Station	Regulation under CLM Act not required	-29.96152786	146.8612561
BRIGHTON-LE-SANDS	Shell Service Station Brighton Le Sands & adjacent land	2 General Holmes DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-33.95791132	151.1576486
BRIGHTON-LE-SANDS	Cook Park	General Holmes DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-33.9581072	151.1579572
BROADMEADOW	Former Industrial Site	16 Broadmeadow ROAD	Service Station	Regulation under CLM Act not required	-32.91444096	151.7300112

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BROADMEADOW	Nineways Broadmeadow Coles Express SS	Corner Brunker Road and Lambton ROAD	Service Station	Regulation under CLM Act not required	-32.92511185	151.7364247
BROADMEADOW	2 Georgetown Road, Broadmeadow NSW 2292	2 Georgetown ROAD	Metal Industry	Under assessment	-32.91229404	151.7322202
BROKEN HEAD	South Byron Sewage Treatment Works	Broken Head ROAD	Other Industry	Regulation under CLM Act not required	-28.67233626	153.6148974
BROKEN HILL	Former Caltex Depot	3 Kanandah ROAD	Service Station	Regulation under CLM Act not required	-31.98341823	141.4332211
BROKEN HILL	Former Caltex Service Station	167-173 Argent STREET	Service Station	Regulation under CLM Act not required	-31.96066663	141.4624175
BROKEN HILL	Caltex Service Station	535 Argent STREET	Service Station	Regulation under CLM Act not required	-31.95311924	141.4745274
BROKEN HILL	Tasco Petroleum (Former Mobil) Depot	5 Kanandah ROAD	Other Petroleum	Regulation under CLM Act not required	-31.9843986	141.4329127
BROKEN HILL	Former Mobil Aviation Refuelling Facility, Broken Hill Airport	Airport ROAD	Other Petroleum	Regulation under CLM Act not required	-31.99928312	141.4685759
BROKEN HILL	Caltex Service Station	73-87 Oxide STREET	Service Station	Contamination formerly regulated under the CLM Act	-31.95519591	141.4658647
BROKEN HILL	Former Mobil Depot	Corner Of Talc Street and Gossan STREET	Other Petroleum	Regulation under CLM Act not required	-31.96018102	141.4514752
BROKEN HILL	Former Gasworks	Cornish STREET	Gasworks	Contamination formerly regulated under the CLM Act	-31.96330562	141.4470611
BROKEN HILL	Broken Hill Gas Turbines	76A Pinnacles ROAD	Unclassified	Under assessment	-33.43673058	148.358727
BROKEN HILL	Broken Hill Railway Yard	Crystal STREET	Landfill	Under assessment	-31.9690434	141.4563004
BROOKLYN	Former Oyster Farm	139 Brooklyn (Off Government) ROAD	Unclassified	Regulation under CLM Act not required	-33.54716867	151.2229744
BROOKVALE	Coles Express Service Station Brookvale	198 Harbord ROAD	Service Station	Regulation under CLM Act not required	-33.76332299	151.2794028

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BROOKVALE	Woolworths Petrol Brookvale	756 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.76170587	151.2762411
BROOKVALE	Caltex Service Station Brookvale	740-742 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.76146721	151.2745358
BROOKVALE	Harrison Manufacturing	75 Old Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.76497282	151.2637961
BROOKVALE	Brookvale Bus Depot	630-636 Pittwater ROAD	Other Petroleum	Regulation under CLM Act not required	-33.76641698	151.2705659
BROOKVALE	Warringah Mall	Cnr Condamine Street, Old Pittwater Rd & Cross STREET	Other Industry	Regulation under CLM Act not required	-33.76729923	151.2657272
BROOKVALE	Littles Dry Cleaning	123 Old Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.76759121	151.2625932
BROOMS HEAD	Former Brooms Head General Store and Service Station	92 Ocean ROAD	Service Station	Regulation under CLM Act not required	-29.60711599	153.3346312
BROWNSVILLE	Caltex Service Station	342 Kanahooka ROAD	Service Station	Regulation under CLM Act not required	-34.48591734	150.8064373
BRUNSWICK HEADS	Caltex Service Station	5 Tweed STREET	Service Station	Regulation under CLM Act not required	-28.5381619	153.5487135
BUDGEWOI	Colongra Power Station	Off Scenic DRIVE	Other Industry	Under assessment	-33.21463137	151.5529338
BULAHDELAH	Caltex Service Station	8 Red Gum Road, Corner Mahogany STREET	Service Station	Regulation under CLM Act not required	-32.39837094	152.2106015
BULAHDELAH	Former Caltex Service Station	53-59 Bulahdelah WAY	Service Station	Regulation under CLM Act not required	-32.40721638	152.2110291
BULAHDELAH	BP-branded (former Mobil) Service Station	73-75 Bulahdelah WAY	Service Station	Regulation under CLM Act not required	-32.40971018	152.2105785
BULLABURRA	Former Burmah Bullaburra Service Station	367 - 369 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.72482995	150.4124537
BULLI	Scrap Yard	7 Molloy STREET	Other Industry	Contamination formerly regulated under the CLM Act	-34.33663195	150.9131154

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
BULLI	Bulli Brickworks	Quilkey PLACE	Other Industry	Regulation under CLM Act not required	-34.33263113	150.9086247
BUNGALORA	Former landfill area	Part of 840 Terranora ROAD	Other Industry	Regulation under CLM Act not required	-28.2424318	153.4789209
BUNGENDORE	Former Timber Treatment Plant	Corner King Street and Butmaroo STREET	Other Industry	Contamination formerly regulated under the CLM Act	-35.26151273	149.4434907
BUNGENDORE	Bungendore Railway Station and Rail Corridor	Bungendore STREET	Unclassified	Under assessment	-35.25397326	149.4470058
BUNGENDORE	Bungendore former Station Masters Cottage	16 Majara STREET	Unclassified	Under assessment	-35.254855	149.446366
BURONGA	Caltex Service Station	Sturt Hwy Cnr Silver City HIGHWAY	Service Station	Regulation under CLM Act not required	-34.17056496	142.1813847
BURWOOD	Burwood STA Depot	Cnr Shaftesbury and Parramatta ROADS	Other Industry	Contamination formerly regulated under the CLM Act	-33.86982934	151.1089057
BYRON BAY	Residential Development	Lot 15 Seaview STREET	Unclassified	Regulation under CLM Act not required	-28.65214464	153.6165573
BYRON BAY	Butler Street Reserve Byron Bay	Butler STREET	Landfill	Under assessment	-28.64340617	153.6099674
CABARITA	Dulux (Orica Australia)	Cabarita ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.84643972	151.1157115
CABARITA	Wellcome Soil Containment Cells Cabarita	47 and 48 Phillips STREET	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.85250251	151.1176366
CABRAMATTA	Caltex (former Mobil) Lansvale Service Station	141 Hume HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.89442261	150.9571507
CABRAMATTA	Caltex Service Station Cabramatta	168 John STREET	Service Station	Regulation under CLM Act not required	-33.89422314	150.9279279
CABRAMATTA	Cabramatta Creek	17 A and 19A Liverpool Street STREET	Unclassified	Regulation under CLM Act not required	-33.90284952	150.9415616
CABRAMATTA WEST	BP Lansvale	115-119 Hume HIGHWAY	Service Station	Regulation being finalised	-33.89373753	150.9587201

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CABRAMURRA	Selwyn Snowfields / Selwyn Snow Resort	213A Kings Cross ROAD	Other Industry	Regulation under CLM Act not required	-35.90869221	148.4565678
CALGA	Former service station	101 Peats Ridge ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.37592138	151.2254951
CALLALA BEACH	Callala Beach General Store	(formerly 1 Quay Rd) 114A Quay ROAD	Service Station	Regulation under CLM Act not required	-35.0101817	150.6964322
CAMBRIDGE GARDENS	Caltex Cambridge Park	1 Boomerang PLACE	Service Station	Regulation under CLM Act not required	-33.74068794	150.717174
CAMDEN	Camden High School (former)	John STREET	Gasworks	Regulation under CLM Act not required	-34.05114079	150.6951285
CAMDEN	Caltex Camden Service Station	21 Barsden STREET	Service Station	Regulation under CLM Act not required	-34.05808413	150.6914744
CAMDEN SOUTH	Coles Express Service Station Camden South	273 Old Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.08660995	150.6945444
CAMELLIA	Hymix Concrete	14 Grand AVENUE	Metal Industry	Contamination currently regulated under CLM Act	-33.82243454	151.044789
CAMELLIA	Mauri Foods	15 Grand AVENUE	Other Industry	Regulation being finalised	-33.81996985	151.0335725
CAMELLIA	James Hardie Factory (former, eastern portion)	1 Grand AVENUE	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.81822448	151.0260958
CAMELLIA	Bitumen Manufacturer	12 Grand AVENUE	Other Industry	Contamination currently regulated under CLM Act	-33.82189695	151.0429251
CAMELLIA	Hambear	14 Thackeray STREET	Metal Industry	Regulation under CLM Act not required	-33.81920482	151.0419394
CAMELLIA	Former Asciano Properties	37A and 39 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.82056014	151.0443331
CAMELLIA	Railway Land	27 Grand AVENUE	Other Industry	Regulation under CLM Act not required	-33.81910822	151.0382483
CAMELLIA	Wrigg	13 Grand AVENUE	Metal Industry	Under preliminary investigation order	-33.81971361	151.0321525

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CAMELLIA	Council Reserve	11B Grand AVENUE	Metal Industry	Regulation under CLM Act not required	-33.81850502	151.0302425
CAMELLIA	Veolia	37 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.81980027	151.0430689
CAMELLIA	Sydney Water	41 Grand AVENUE	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.8217493	151.0453367
CAMELLIA	Maritime Services Board	33A Grand AVENUE	Metal Industry	Regulation under CLM Act not required	-33.81836086	151.0401249
CAMMERAY	Tunks Park	Brothers AVENUE	Landfill	Contamination formerly regulated under the CLM Act	-33.81734704	151.2113338
CAMMERAY	Coles Express Cammeray	477-483 Miller STREET	Service Station	Regulation under CLM Act not required	-33.82141124	151.2108658
CAMPBELLTOWN	Mobil Service Station	96-98 Queen STREET	Service Station	Regulation under CLM Act not required	-34.06407588	150.8170082
CAMPBELLTOWN	BP Macarthur Service Station	Cnr Blaxland ROAD and Campbelltown ROAD	Service Station	Regulation under CLM Act not required	-34.05312872	150.8234349
CAMPBELLTOWN	Former vehicle wrecking yard	38 Blaxland ROAD	Other Industry	Regulation under CLM Act not required	-34.06055735	150.8130598
CAMPERDOWN	Former Gee Graphics	27 Church STREET	Other Industry	Regulation under CLM Act not required	-33.88737747	151.1773616
CAMPERDOWN	O'Dea Reserve	Salisbury LANE	Landfill	Contamination formerly regulated under the CLM Act	-33.89072786	151.1736948
CAMPERDOWN	The Spruce	12-14 Marsden STREET	Other Industry	Regulation under CLM Act not required	-33.88720632	151.1784514
CAMPSIE	Budget Petroleum and adjacent property	403 Canterbury Road and 1 Una STREET	Service Station	Contamination currently regulated under CLM Act	-33.91605617	151.1086596
CAMPSIE	Former Sunbeam factory	60 Charlotte STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.92254225	151.1025796
CANLEY HEIGHTS	Former Caltex Canley Heights	368 Canley Vale ROAD	Service Station	Regulation under CLM Act not required	-33.88271081	150.9154176

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
CANLEY HEIGHTS	Caltex Canley Heights Service Station	280-286 Canley Vale ROAD	Service Station	Regulation under CLM Act not required	-33.88393501	150.9241656
CANLEY VALE	Coles Express Lansvale	99 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.89295753	150.9606136
CANLEY VALE	Former Mobil Service Station	96 Canley Vale ROAD	Service Station	Regulation under CLM Act not required	-33.88591573	150.9369801
CANOWINDRA	BP-branded Jasbe Service Station	76 Rodd STREET	Service Station	Regulation under CLM Act not required	-33.56131773	148.6682805
CANTERBURY	Metro Petroleum Service Station	13-19 Canterbury ROAD	Service Station	Contamination currently regulated under CLM Act	-33.90783455	151.125207
CAPTAINS FLAT	Rail corridor adjacent to Lake George Mine	1 Copper Creek Road ROAD	Other Industry	Contamination currently regulated under CLM Act	-35.59038471	149.4382246
CAPTAINS FLAT	Captains Flat former Station Masters Cottage	2 Copper Creek ROAD	Other Industry	Under assessment	-35.59027127	149.4384122
CARDIFF	7-Eleven Service Station	399 Main ROAD	Service Station	Regulation under CLM Act not required	-32.93391137	151.6562111
CARDIFF	Former Caltex Service Station	367 Main ROAD	Service Station	Regulation under CLM Act not required	-32.93761223	151.6577781
CARDIFF	Maneela Oval	Main ROAD	Other Industry	Regulation under CLM Act not required	-32.93018443	151.6435559
CARDIFF	Former Mobil Depot	7 Ranton STREET	Other Petroleum	Regulation under CLM Act not required	-32.94516764	151.6470387
CARDIFF	BP Service Station (Reliance Petroleum)	Corner Sturt and Main ROADS	Service Station	Regulation under CLM Act not required	-32.93792229	151.6569905
CARDIFF	Woolworths (former Mobil) Cardiff Service Station	43 Macquarie ROAD	Service Station	Regulation under CLM Act not required	-32.94118246	151.6578195
CARINGBAH	Adjacent to Spirent Australia	101-103 Cawarra ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-34.03360747	151.1245577
CARINGBAH	Former Consumer Health Products Manufacturer	32-40 Cawarra ROAD	Other Industry	Regulation under CLM Act not required	-34.03024369	151.1277755

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CARINGBAH	Caltex Lilli Pilli Service Station	477-481 Port Hacking ROAD	Service Station	Regulation under CLM Act not required	-34.05243807	151.1216353
CARINGBAH	7-Eleven Service Station	367 The KINGSWAY	Service Station	Regulation under CLM Act not required	-34.03948677	151.1203268
CARINGBAH	Spirent Australia	105 Cawarra ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-34.03425343	151.1245092
CARINGBAH	BP Service Station Caringbah	54 Captain Cook DRIVE	Service Station	Regulation under CLM Act not required	-34.032986	151.1250656
CARLINGFORD	Caltex Service Station Carlingford	131 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.78762398	151.0279422
CARLINGFORD	Caltex Service Station	797 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.7757819	151.0516532
CARLTON	Shell Coles Express Service Station	277 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.9748579	151.1272732
CARRINGTON	Commercial Metals Company (CMC) Australia Pty Ltd	117-121 Bourke STREET	Other Industry	Regulation under CLM Act not required	-32.9148832	151.7677193
CARRINGTON	Carrington redevelopment site	11 Howden STREET	Other Industry	Regulation under CLM Act not required	-32.91309509	151.7625341
CARRINGTON	Forgacs Dockyard	81 Denison STREET	Other Industry	Regulation under CLM Act not required	-32.9207441	151.764816
CARRINGTON	NAT vacant land	Bourke STREET	Unclassified	Regulation under CLM Act not required	-32.91276029	151.7685894
CARRINGTON	Dyke Point Containment Cell	Dyke ROAD	Other Industry	Regulation under CLM Act not required	-32.91763422	151.7727101
CARRINGTON	Carrington Coal Tar Pavements	Bourke Street to Dyke ROAD	Other Industry	Regulation under CLM Act not required	-32.91441348	151.770271
CARRINGTON	Pasminco Ship Loader	Dyke Berth 2 (off Bourke Street) OTHER	Metal Industry	Regulation under CLM Act not required	-32.9148698	151.7716837
CARSS PARK	Vacant Property	334 Princes HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.98628486	151.1133908

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CARSS PARK	Kogarah War Memorial Pool	78 Carwar AVENUE	Other Industry	Under assessment	-33.9889195	151.1178227
CARWELL	Cement Australia Carwell Creek Quarries	Quarry ROAD	Other Industry	Regulation under CLM Act not required	-32.85570277	149.9170908
CASINO	Caltex Service Station and Depot Casino	28 & 32 Dyraaba STREET	Service Station	Regulation under CLM Act not required	-28.85488567	153.044806
CASINO	Caltex Service Station	96 Centre STREET	Service Station	Regulation under CLM Act not required	-28.86539567	153.0450654
CASINO	Former Gasworks	134-136 North STREET	Gasworks	Regulation under CLM Act not required	-28.86080712	153.0526043
CASINO	Woolworths Service Station Casino	130 Canterbury STREET	Service Station	Regulation under CLM Act not required	-28.86231341	153.0464642
CASINO	18 Beith Street, Casino	18 Beith STREET	Unclassified	Regulation under CLM Act not required	-28.84951426	153.0446585
CASINO	Corner Store	30 Barker STREET	Service Station	Regulation under CLM Act not required	-28.86316792	153.0389124
CASINO	Casino Roadhouse	86 Johnston STREET	Service Station	Contamination currently regulated under CLM Act	-28.85960698	153.0562429
CASULA	Caltex Casula Service Station	646 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.95641262	150.8934783
CATHERINE HILL BAY	Catherine Hill Bay Coal Handling and Preparation Plant	1A Keene STREET	Other Industry	Regulation under CLM Act not required	-33.16120556	151.6302456
CESSNOCK	Caltex Cessnock Service Station	103-105 Wollombi (Cnr James Street) ROAD	Service Station	Regulation under CLM Act not required	-32.83936243	151.3430078
CESSNOCK	Former Mobil Service Station	102 Wollombi ROAD	Service Station	Regulation under CLM Act not required	-32.83844074	151.3436022
CESSNOCK	Former Service Station	2-4 Allandale ROAD	Service Station	Regulation under CLM Act not required	-32.83118911	151.3560677
CESSNOCK	Lot 340 DP 755215	Old Maitland ROAD	Landfill	Under assessment	-32.821828	151.380127

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CHARBON	Charbon Colliery	Clarence ROAD	Other Industry	Regulation under CLM Act not required	-32.92390131	149.9839098
CHARLESTOWN	7-Eleven Charlestown	273 Charlestown ROAD	Service Station	Regulation under CLM Act not required	-32.95797076	151.6896275
CHARLESTOWN	Caltex Service Station	81 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-32.96715274	151.6955462
CHARLESTOWN	Caltex Woolworths (Former BP)	91-93 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-32.96631255	151.6959086
CHARLESTOWN	Ausgrid Powell Street Depot	8 Powell STREET	Other Industry	Regulation under CLM Act not required	-32.95912375	151.6944136
CHARMHAVEN	Caltex Charmhaven Service Station	13-15 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.21655768	151.5091452
CHATSWOOD	Former Caltex Chatswood Service Station	607 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.80396472	151.1795766
CHATSWOOD	Woolworths Chatswood	364-366 Eastern Valley WAY	Service Station	Regulation under CLM Act not required	-33.78667419	151.2010828
CHATSWOOD	Caltex Service Station Chatswood	572 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.80381271	151.1789656
CHATSWOOD	Auto Repairs	2 Devonshire STREET	Service Station	Regulation under CLM Act not required	-33.8015482	151.1859632
CHATSWOOD	Coles Express Service Station Chatswood	877-879 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.79182176	151.1804867
CHATSWOOD	Chatswood Toyota	728 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.79654247	151.1776136
CHERRYBROOK	Caltex Service Station	67 Shepherds DRIVE	Service Station	Regulation under CLM Act not required	-33.72069183	151.0451415
CHESTER HILL	Former Orica, Chester Hill	127 Orchard ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.8869823	150.9952873
CHESTER HILL	Various industrial premises	191 Miller ROAD	Chemical Industry	Under assessment	-33.88412112	150.9947587

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CHESTER HILL	Integrated Packaging	141 Miller STREET	Other Industry	Under assessment	-33.88471858	150.9948992
CHESTER HILL	CMA RECYCLING AUSTRALIA PTY LIMITED 191 Miller St Chester Hill	191 Miller STREET	Chemical Industry	Under assessment	-33.884037	150.995104
CHIPPENDALE	Cnr Regent Street & Wellington Street, Chippendale	Wellington STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.88668912	151.2015246
CHIPPING NORTON	Former Solchem (Mobil) Depot Chipping Norton	49-51 Riverside ROAD	Other Petroleum	Regulation under CLM Act not required	-33.91621314	150.9696948
CHIPPING NORTON	Former ACR	85-107 Alfred STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.92226795	150.9586496
CHISWICK	Former Sydney Wiremills (BHP) site	Blackwall Point ROAD	Other Industry	Regulation under CLM Act not required	-33.85131849	151.1369131
CHITTAWAY BAY	Former Caltex Chittaway Point	100 Chittaway ROAD	Service Station	Regulation under CLM Act not required	-33.32707555	151.4293546
CHULLORA	Chullora Railway Workshops	Worth STREET	Other Industry	Regulation under CLM Act not required	-33.88639388	151.0598201
CLANDULLA	Brogans Creek Quarry	Brogans Creek ROAD	Other Industry	Under assessment	-32.9851278	149.9587005
CLARENCE	Clarence Colliery	Chifley ROAD	Other Industry	Regulation under CLM Act not required	-33.46450217	150.2522729
CLARENDON	Coles Express Clarendon Service Station	244 Hawkesbury Valley WAY	Service Station	Regulation under CLM Act not required	-33.6083729	150.7890956
CLEARFIELD	Former Pamplings Dip Site	Off Clearfield ROAD	Cattle Dip	Regulation under CLM Act not required	-29.16287185	152.882974
CLYBUCCA	BP Service Station	2171 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-30.93845014	152.9422791
CLYDE	7-Eleven Clyde	3 Parramatta Road, corner Harbord STREET	Service Station	Regulation under CLM Act not required	-33.83494433	151.0222628
CLYDE	4 Tennyson Street, Clyde NSW 2142	4 Tennyson STREET	Other Industry	Regulation under CLM Act not required	-33.83268843	151.0267361

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
COBAR	Former Caltex (Bogas) Service Station Cobar	56-58 Marshall STREET	Service Station	Regulation under CLM Act not required	-31.49793339	145.8346684
COBAR	Mckinnons Gold Mine	Cobar ROAD	Metal Industry	Regulation under CLM Act not required	-31.78179755	145.693
COBAR	Caltex Service Station Cobar	99 Marshall (formerly Cnr Barrier Highway and Bathurst Street) STREET	Service Station	Regulation under CLM Act not required	-31.49631924	145.8275727
COBAR	Caltex Service Station	Lot 10 Railway PARADE	Service Station	Regulation under CLM Act not required	-31.49350124	145.8442372
COFFS HARBOUR	BP Service Station	134-136 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-30.29187037	153.1182106
COFFS HARBOUR	Dan Murphy's Coffs Harbour	10 Elbow STREET	Service Station	Regulation under CLM Act not required	-30.29439262	153.115069
COFFS HARBOUR	Mobil Service Station	314-316 Harbour DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-30.3056983	153.131966
COFFS HARBOUR	Mobil Coffs Harbour Airport	Aviation DRIVE	Other Petroleum	Contamination formerly regulated under the CLM Act	-30.313385	153.1175018
COFFS HARBOUR	Woolworths Petrol	Park Beach Plaza, Arthur STREET	Service Station	Regulation under CLM Act not required	-30.28101154	153.132027
COFFS HARBOUR	Caltex Service Station	157 Orlando STREET	Service Station	Regulation under CLM Act not required	-30.28975334	153.1306354
COFFS HARBOUR	Coffs Harbour Slipway	38 Marina DRIVE	Other Industry	Regulation under CLM Act not required	-30.30325637	153.1441437
COFFS HARBOUR	Aussitel Backpackers Hostel	312 Harbour DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-30.30585731	153.131645
COLEAMBALLY	Former Mobil Coleambally Depot	19 Bencubbin AVENUE	Other Petroleum	Regulation under CLM Act not required	-34.80279552	145.8945239
COLLARENEBRI	Former Shell Depot	Corner Narran Street and Queen STREET	Other Petroleum	Regulation under CLM Act not required	-29.54114772	148.5789365
COLONGRA	Munmorah Colliery	Scenic DRIVE	Other Industry	Regulation under CLM Act not required	-33.21297737	151.5416882

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
COLONGRA	Endeavour Colliery	Scenic DRIVE	Other Industry	Regulation under CLM Act not required	-33.21297737	151.5416882
COLYTON	Coles Express (former Ampol) Service Station	86-88 Great Western HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.77552363	150.7953105
CONCORD	Caltex Service Station	89 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.86785624	151.0993769
CONCORD WEST	Caltex Service Station - 369 -375 Concord Road, Concord West	369-375 Concord ROAD	Service Station	Regulation under CLM Act not required	-33.84113835	151.0888843
CONDOBOLIN	BP-Branded Service Station	38 Denison Street, corner Molong STREET	Service Station	Regulation under CLM Act not required	-33.08520378	147.1524976
CONDOBOLIN	Former Mobil Depot	6 Burnett STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.08010515	147.1642972
CONDOBOLIN	Former Ampol Depot	Cnr Parkes Road and Goobang STREET	Service Station	Regulation under CLM Act not required	-33.08034753	147.1642436
CONDOBOLIN	Former Caltex Depot	Parkes ROAD	Service Station	Regulation under CLM Act not required	-33.08255593	147.1585922
CONDOBOLIN	Mobil Condobolin Depot Railway Siding	Railway Siding behind 6 Burnett STREET	Other Petroleum	Regulation under CLM Act not required	-33.08058612	147.164225
CONSTITUTION HILL	Sydney Water Land	Caloola ROAD	Unclassified	Regulation under CLM Act not required	-33.79781738	150.9697436
COOGEE	Caltex Coogee Service Station	146-148 Coogee Bay Road, corner Mount STREET	Service Station	Regulation under CLM Act not required	-33.91989232	151.2517454
COOKS HILL	Former Council Depot Cooks Hill	152 Bruce Street and 115 Corlette STREET	Other Industry	Regulation under CLM Act not required	-32.93525537	151.7641074
COOLAC	Coolac Service Station	Corner Hume Highway and Coleman STREET	Service Station	Regulation under CLM Act not required	-34.95435052	148.1595525
COOLAH	BP Depot (Reliance Petroleum)	72 (formerly 17-23) Cunningham STREET	Other Petroleum	Regulation under CLM Act not required	-31.82275896	149.7243171
COOLONGOLOOK	Caltex Service Station	Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-32.21648325	152.322813

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
COOMA	Caltex Cooma Service Station	44 Sharp Street, corner Baron STREET	Service Station	Regulation under CLM Act not required	-36.23323489	149.1304134
COOMA	Former Mobil Cooma Depot	2 Commissioner STREET	Other Petroleum	Regulation under CLM Act not required	-36.23266081	149.1346674
COOMA	Former Caltex Cooma Depot	2 Short STREET	Service Station	Regulation under CLM Act not required	-36.2338672	149.1348862
COOMA	Lowes Petroleum Cooma Depot and Service Station (Former BP Reliance Petroleum)	2-4 Sharp STREET	Other Petroleum	Regulation under CLM Act not required	-36.22819468	149.1357696
COOMA	Woolworths Caltex Cooma Service Station	Bombala Street Cnr Massie STREET	Service Station	Regulation under CLM Act not required	-36.23364626	149.1267469
COOMA	Former Shell Depot	48-50 Bradley STREET	Other Petroleum	Regulation under CLM Act not required	-36.23448955	149.1347987
COOMA	Former Shell Service Station	48-52 Sharp STREET	Service Station	Contamination formerly regulated under the CLM Act	-36.23350402	149.1299514
COONABARABRAN	Former Mobil Depot	49 Cowper STREET	Other Petroleum	Regulation under CLM Act not required	-31.27096226	149.2818461
COONABARABRAN	Shell Coles Express Service Station	2-6 John STREET	Service Station	Regulation under CLM Act not required	-31.27706775	149.27836
COONABARABRAN	Former Shell Coonabarabran CVRO	Corner Cowper St and Dawson St, formerly 51 Cowper STREET	Other Petroleum	Regulation under CLM Act not required	-31.27003745	149.281788
COONABARABRAN	Caltex Service Station	Cnr Dawson & Drummond STREET	Service Station	Regulation under CLM Act not required	-31.26994941	149.28183
COONABARABRAN	Caltex Service Station	85-87 John STREET	Service Station	Regulation under CLM Act not required	-31.27231215	149.2771297
COONAMBLE	Former Shell Coonamble Depot	Corner Aberford Street and Quambone ROAD	Other Petroleum	Regulation under CLM Act not required	-30.95349182	148.3793432
COONAMBLE	Caltex Service Station	Quambone ROAD	Service Station	Regulation under CLM Act not required	-30.95410067	148.3792167
COORANBONG	Former Poultry Farm - 91 Alton Road, Cooranbong	64 - 98 Alton ROAD	Unclassified	Regulation under CLM Act not required	-33.06860138	151.4512156

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
COORANBONG	Avondale Auto Centre	679 Freemans DRIVE	Service Station	Regulation under CLM Act not required	-33.06968809	151.4636293
COOTAMUNDRA	Former BP Depot	1-5 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-34.62915841	148.0306962
COOTAMUNDRA	Caltex Service Station	26-34 Hovell STREET	Service Station	Regulation under CLM Act not required	-34.63624703	148.0347479
COOTAMUNDRA	Former Caltex Depot	219 Sutton STREET	Other Petroleum	Regulation under CLM Act not required	-34.65126548	148.0145283
COOTAMUNDRA	Former Ampol Service Station	72 Parker STREET	Service Station	Regulation under CLM Act not required	-34.63471008	148.0296112
COOTAMUNDRA	Cootamundra Gasworks	140-146 Hovell STREET	Gasworks	Contamination currently regulated under CLM Act	-34.64572841	148.0255049
COOTAMUNDRA	Former Amoco Depot	68-72 Hovell STREET	Other Petroleum	Contamination currently regulated under CLM Act	-34.63871124	148.0321134
COOTAMUNDRA	Former Ampol Cootamundra Rail Siding	Back Brawlin ROAD	Other Petroleum	Regulation under CLM Act not required	-34.65326425	148.0143068
CORAMBA	Martin Street	End of Martin Street and adjacent car park OTHER	Service Station	Ongoing maintenance required to manage residual contamination (CLM Act)	-30.22125208	153.0156997
CORNWALLIS	532 Cornwallis Road, Cornwallis	532 Cornwallis ROAD	Other Industry	Regulation under CLM Act not required	-33.57473895	150.7792839
COROWA	Corowa Shire Council Works Depot	24 Poseidon ROAD	Other Petroleum	Regulation under CLM Act not required	-35.98807923	146.3652266
COROWA	Former Ampol Corowa	10 Bow STREET	Service Station	Regulation under CLM Act not required	-35.99364786	146.3901259
COROWA	Cignall Corowa	280 Hume STREET	Service Station	Under preliminary investigation order	-36.00996015	146.3760437
CORRIMAL	Woolworths Petrol - Corrimal	275 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.37527426	150.8962637
CORRIMAL	7-Eleven Corrimal	138-146 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.36986818	150.8978241

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
COWRA	Landmark Fertiliser Storage Facility	Corner Young Road & Waratah STREET	Chemical Industry	Regulation under CLM Act not required	-33.84321832	148.6722578
COWRA	Lowes Petroleum (former BP Cowra Depot)	12 Campbell STREET	Other Petroleum	Regulation under CLM Act not required	-33.83803706	148.6977873
COWRA	Former Gasworks	30 Brougham STREET	Gasworks	Contamination currently regulated under CLM Act	-33.8389659	148.6963482
COWRA	Shell Depot	34 Brougham STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.83913341	148.6973491
COWRA	Cowra Residential Site	32 Brougham STREET	Landfill	Under assessment	-33.8389659	148.6963482
CRANGAN BAY	Big T Roadhouse	555 and 565 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.17306517	151.6084446
CREMORNE	Shell Coles Express Service Station	225 Military ROAD	Service Station	Regulation under CLM Act not required	-33.83063306	151.226223
CRESTWOOD	Former Caltex Depot Queanbeyan	36 Kendall (Cnr Stephens Rd) AVENUE	Other Petroleum	Regulation under CLM Act not required	-35.34615546	149.207807
CRESTWOOD	Former BP Queanbeyan	64 Uriarra ROAD	Service Station	Regulation under CLM Act not required	-35.34646177	149.2246263
CROMER	Former Roche Products Dee Why Facility	100 South Creek ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.73893118	151.2870389
CRONULLA	Breen Holdings	Bate Bay ROAD	Other Industry	Regulation under CLM Act not required	-34.03861737	151.1614114
CROWS NEST	Caltex Service Station	111-121 Falcon STREET	Service Station	Regulation under CLM Act not required	-33.82868236	151.2060317
CROYDON	Caltex Service Station	404-410 Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.88853994	151.115879
CROYDON	BP Ashfield	584 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.87399409	151.1267296
CROYDON PARK	Mobil Service Station	334 Georges River ROAD	Service Station	Regulation under CLM Act not required	-33.89771626	151.0999194

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CULCAIRN	Caltex Service Station	2883 Olympic HIGHWAY	Service Station	Regulation under CLM Act not required	-35.67441635	147.0356845
CULLEN BULLEN	Baal Bone Colliery	Castlereagh HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.27193875	150.0587194
CUNDLETOWN	Caltex Service Station (1 Manning River Drive)	Old Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-31.89329598	152.5068225
CURL CURL	John Fisher Park	Corner Harbord and Abbott ROADS	Landfill	Regulation under CLM Act not required	-33.76622613	151.2860705
DACEYVILLE	Astrolabe Park	Cook AVENUE	Landfill	Regulation under CLM Act not required	-33.92963704	151.221773
DAPTO	7-Eleven Dapto	125 Princes HIGHWAY	Service Station	Under assessment	-34.4983106	150.7912911
DAPTO	RailCorp Dapto	(Rear of property) 12-14 Hamilton STREET	Other Industry	Regulation under CLM Act not required	-34.50045405	150.787353
DAPTO	Nicheinvest Pty Ltd (Former service station)	133-139 Lakelands DRIVE	Service Station	Regulation under CLM Act not required	-34.503453	150.80323
DARLINGHURST	Proposed Retail Unit	139-155 Palmer STREET	Unclassified	Regulation under CLM Act not required	-33.87504688	151.2168106
DARLINGHURST	Cross City Tunnel	Riley Street and William STREET	Service Station	Contamination was addressed via the planning process (EP&A Act)	-33.87424636	151.2158305
DARLINGHURST	18-28 Neild Avenue, Darlinghurst	18-28 Neild AVENUE	Landfill	Regulation under CLM Act not required	-33.87876581	151.2276546
DEE WHY	United Dee Why	148 Pacific Parade STREET	Service Station	Contamination currently regulated under CLM Act	-33.75569536	151.295963
DEE WHY	United Dee Why Pittwater	625 Pittwater (Cnr Mooramba Road) ROAD	Service Station	Under assessment	-33.7559565	151.2826053
DEE WHY	Caltex Service Station	793-797 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.74566596	151.2920719
DEE WHY	Dee Why Town Centre	Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.753169	151.2875805

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
DENHAM COURT	Denham Court Caravan Park and Service Station	505 Campbelltown ROAD	Service Station	Contamination currently regulated under CLM Act	-33.98208395	150.8459471
DENILIQUIN	Shell Coles Express Service Station	336 Victoria STREET	Service Station	Contamination formerly regulated under the CLM Act	-35.52373613	144.9807345
DENILIQUIN	Former Deniliquin Gasworks	365, 369 and 329-331 George and 380 and 386 Charlotte STREET	Gasworks	Under assessment	-35.52670898	144.9634996
DENILIQUIN	Landmark Fertiliser Storage Facility	99-101 Davidson STREET	Chemical Industry	Regulation under CLM Act not required	-35.52534735	144.975142
DENILIQUIN	Former Deniliquin Caltex Depot	116-118 Hardinge (Cnr Wood St) STREET	Service Station	Regulation under CLM Act not required	-35.53196985	144.9544597
DENILIQUIN	BP Depot (Reliance Petroleum)	125 - 127 Hardinge STREET	Service Station	Regulation under CLM Act not required	-35.53222124	144.9517397
DENILIQUIN	Former Shell Depot	143-147 Napier STREET	Other Petroleum	Regulation under CLM Act not required	-35.5342355	144.953169
DENILIQUIN	Previous Council depot site	392 - 394 Hay ROAD	Unclassified	Under preliminary investigation order	-35.51888562	144.977968
DENMAN	Former Industrial Site	10 Fontana WAY	Metal Industry	Regulation under CLM Act not required	-32.37945456	150.6868239
DENMAN	Former Industrial Site	9 Fontana WAY	Metal Industry	Regulation under CLM Act not required	-32.37911159	150.6869866
DORA CREEK	Former Service Station	4 Doree PLACE	Service Station	Regulation under CLM Act not required	-33.08452746	151.502415
DOUBLE BAY	64 Suttie Road, Double Bay NSW 2028	64 Suttie ROAD	Other Industry	Regulation under CLM Act not required	-33.88449649	151.2472734
DOYALSON	Part Lot 3 DP 259306	Off David STREET	Other Industry	Regulation under CLM Act not required	-33.20436131	151.5232558
DOYALSON	Munmorah Power Station	(Central Coast Highway) Scenic DRIVE	Other Industry	Under assessment	-33.20678347	151.540795
DOYALSON	Mannering Colliery (formerly Wyee)	Rutleys ROAD	Other Industry	Regulation under CLM Act not required	-33.17179576	151.5419248

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
DOYALSON NORTH	Caltex Service Station	235 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.18501024	151.5526114
DOYALSON NORTH	Shell Coles Express Service Station	260-270 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.18636608	151.5482399
DRUMMOYNE	Coles Express Service Station Drummoyne (Eastbound)	36-46 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.85576628	151.1593519
DRUMMOYNE	Former Dry Cleaners	225 Victoria ROAD	Chemical Industry	Regulation under CLM Act not required	-33.8507152	151.1537113
DRUMMOYNE	Coles Express Service Station Drummoyne South (Westbound)	39-45 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.85606575	151.1589061
DRUMMOYNE	Caltex Service Station	191-195 Lyons ROAD	Service Station	Regulation under CLM Act not required	-33.85699216	151.1460356
DUBBO	BP Reliance Petroleum Service Station (Former Mobil Depot)	107 Erskine STREET	Other Petroleum	Regulation under CLM Act not required	-32.24441287	148.6111704
DUBBO	Dubbo Police Station	143 Brisbane STREET	Other Petroleum	Regulation under CLM Act not required	-32.24652288	148.6034702
DUBBO	Shell Coles Express Service Station	131-133 Cobra STREET	Service Station	Regulation under CLM Act not required	-32.25511317	148.6126147
DUBBO	Shell Coles Express Service Station	45-49 Whylandra STREET	Service Station	Regulation under CLM Act not required	-32.2474598	148.5932769
DUBBO	Former Mobil depot	40-44 Morgan STREET	Other Petroleum	Regulation under CLM Act not required	-32.23912277	148.6182711
DUBBO	Caltex Service Station, Dubbo	60 Windsor PARADE	Service Station	Regulation under CLM Act not required	-32.25459322	148.6318
DUBBO	BP-Branded Service Station Dubbo West	51-63 Whylandra STREET	Service Station	Regulation under CLM Act not required	-32.24827657	148.5927084
DUBBO	Lowes Petroleum (BP-Branded) Depot, Dubbo	105 Erskine STREET	Service Station	Regulation under CLM Act not required	-32.24423247	148.6101676
DUBBO	Inland Petroleum (Former Shell) Depot	109 Erskine STREET	Other Petroleum	Regulation under CLM Act not required	-32.24470512	148.6124108

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
DUBBO	Former Caltex Depot	Phillip (corner Fitzroy) STREET	Service Station	Regulation under CLM Act not required	-32.24534863	148.6150144
DUBBO	Caltex Service Station	119 Bourke STREET	Service Station	Regulation under CLM Act not required	-32.24336464	148.6091931
DUBBO	Former Ambulance Station	165 Brisbane STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-32.24850755	148.6031749
DUBBO	United (former Volume Plus) Service Station	219-223 Cobra STREET	Service Station	Regulation under CLM Act not required	-32.2565155	148.6228586
DUBBO	Ampol Service Station, Dubbo	Cnr Brisbane Street and Cobra STREET	Service Station	Contamination currently regulated under CLM Act	-32.25322183	148.603164
DULWICH HILL	Former Tyre Recapping	115-117 Constitution ROAD	Other Industry	Regulation under CLM Act not required	-33.90300876	151.1387724
DULWICH HILL	Denison Road Playground	194 Denison ROAD	Landfill	Regulation under CLM Act not required	-33.90121956	151.1404637
DUNEDOO	Former Shell Depot Dunedoo	Cnr Bolaro and Redbank STREET	Other Petroleum	Regulation under CLM Act not required	-32.01565761	149.3922418
DUNGOG	Lot 54 Common Rd	54 Common ROAD	Unclassified	Regulation under CLM Act not required	-32.39490989	151.739821
DUNGOG	Former HWC Maintenance Depot for Civil Engineering Works	86 Abelard STREET	Other Industry	Regulation under CLM Act not required	-32.40429396	151.7514073
DUNMORE	Equestrian Centre	71 Fig Hill LANE	Unclassified	Regulation under CLM Act not required	-34.62313393	150.8421544
DURAL	Caltex Dural Service Station	917-923 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.68312075	151.0287519
DURAL	BP Dural Service Station	580 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.69569985	151.0283357
DURAL	Caltex Service Station	530 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.69348472	151.0202716
DURAL	Woolworths Service Station	532 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.69348472	151.0202716

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
DURAL	21 John Radley Avenue, Dural	21 John Radley AVENUE	Landfill	Under assessment	-33.71718718	151.0331317
DURI	Duri Store	13 Railway AVENUE	Service Station	Contamination currently regulated under CLM Act	-31.21710021	150.8183675
EAGLE VALE	BP Service Station	Corner Eagle Vale Drive and Gould ROAD	Service Station	Regulation under CLM Act not required	-34.03128043	150.816363
EARLWOOD	RTA Land	3 Jackson PLACE	Unclassified	Contamination currently regulated under CLM Act	-33.92724512	151.1433382
EARLWOOD	Wolli Creek Aqueduct	Unwin STREET	Unclassified	Regulation under CLM Act not required	-33.92788788	151.1480807
EARLWOOD	2, 4 & 6 Unwin Street Earlwood	2, 4 & 6 Unwin STREET	Landfill	Regulation under CLM Act not required	-33.92683761	151.149505
EAST BALLINA	Caltex East Ballina Service Station	34 Links AVENUE	Service Station	Regulation under CLM Act not required	-28.85009113	153.5829246
EAST GOSFORD	Presbyterian Aged Care Facility	8-18 Enid CRESCENT	Landfill	Regulation under CLM Act not required	-33.4376675	151.3577947
EAST GOSFORD	Mobil Service Station	44 Victoria STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.43804781	151.353303
EAST GOSFORD	Hylton Moore Park	Althrop STREET	Landfill	Contamination currently regulated under CLM Act	-33.4352203	151.3601193
EAST MAITLAND	United Service Station East Maitland	164 (also known as 250) Newcastle STREET	Service Station	Regulation under CLM Act not required	-32.75245246	151.5869136
EAST MAITLAND	Woolworths Caltex Green Hills	14 Mitchell DRIVE	Service Station	Regulation under CLM Act not required	-32.76182386	151.5927863
EAST MAITLAND	Former Gasworks Site	Corner Melbourne Street and Brisbane STREET	Gasworks	Regulation under CLM Act not required	-32.74939199	151.5788783
EAST MAITLAND	Caltex East Maitland Service Station	Newcastle Road, Corner William STREET	Service Station	Regulation under CLM Act not required	-32.74883712	151.5829296
EAST TAMWORTH	Caltex Service Station	350-362 Armidale ROAD	Service Station	Regulation under CLM Act not required	-31.11401974	150.9613327

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
EASTERN CREEK	Caltex Service Station	M4 (Eastbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.801607	150.8857989
EASTERN CREEK	Caltex Service Station M4 Motorway Westbound	M4 (Westbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.80255701	150.8829211
EASTERN CREEK	Fulton Hogan Industries (formerly Pioneer Road Services)	Honeycomb DRIVE	Other Industry	Regulation under CLM Act not required	-33.80231274	150.8288299
EASTGARDENS	130-150 Bunnerong Road Eastgardens	130 - 150 Bunnerong ROAD	Other Industry	Regulation under CLM Act not required	-33.94230414	151.2248138
EASTLAKES	Former Shell Rosebery service station and adjacent land	275-279 Gardeners ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.92471289	151.2100772
EASTLAKES	Eastlakes Reserve	Evans AVENUE	Service Station	Contamination formerly regulated under the CLM Act	-33.92497291	151.2102725
EASTLAKES	Budget Petroleum Eastlakes	102 Maloney STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.93120382	151.2054267
EASTLAKES	73 Gardeners Road	73 Gardeners ROAD	Unclassified	Regulation under CLM Act not required	-33.92541594	151.2182856
EASTWOOD	Former Mobil Service Station Eastwood	3-5 Trelawney (Cnr Rutledge St) STREET	Service Station	Regulation under CLM Act not required	-33.79273381	151.079584
EDEN	Caltex Service Station	159 Imlay STREET	Service Station	Regulation under CLM Act not required	-37.06324099	149.9044022
EDEN	Former Caltex Eden Depot	80-82 Imlay STREET	Service Station	Contamination currently regulated under CLM Act	-37.0570984	149.9038538
EDENSOR PARK	Caltex Bonnyrigg Service Station, Edensor Park	549 Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-33.88840816	150.8822609
EDENSOR PARK	7-Eleven (former Mobil) Service Station	615-621 Cowpasture Road, corner Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-33.88326139	150.865591
EDGECLIFF	BP-branded (former Coles Express) Service Station	73-85A New South Head ROAD	Service Station	Regulation under CLM Act not required	-33.8769602	151.2311617
EDGEWORTH	Caltex Service Station	662 Main ROAD	Service Station	Regulation under CLM Act not required	-32.92566329	151.6278888

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
EDGEWORTH	Caltex-Woolworths Branded Service Station Edgeworth	738-742 Main ROAD	Service Station	Regulation under CLM Act not required	-32.92455492	151.6202897
EMERALD BEACH	Shell Coles Express Woolgoolga Service Station	1850 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-30.16450856	153.1826673
EMERTON	7-Eleven Emerton	135-137 Popondetta ROAD	Service Station	Regulation under CLM Act not required	-33.74463908	150.8102251
EMPIRE BAY	Empire Bay Marina	16B Sorrento ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.49305196	151.3643119
EMU HEIGHTS	7-Eleven Service Station	126 Old Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.74299098	150.6547098
EMU HEIGHTS	Woolworths Service Station	132 Old Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.7429739	150.6559655
EMU PLAINS	Woolworths Service Station	283 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.75371349	150.6530165
ENGADINE	Former Caltex Service Station	995 Old Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.06413459	151.0155734
ENGADINE	BP Service Station	1234 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.07735416	151.01121
ENGADINE	BP Branded Service Station	963 Old Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.06428454	151.0167121
EPPING	7-Eleven (former Mobil) Service Station	246 Beecroft ROAD	Service Station	Regulation under CLM Act not required	-33.77073552	151.080581
ERINA	Coles Express Service Station Erina	211 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43547804	151.3850522
ERINA	7-Eleven Erina	214 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43494257	151.3879511
ERINA	7-Eleven Service Station	96 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43786868	151.3729331
ERINA	Jaycar Electronics Store	1 Aston ROAD	Other Petroleum	Contamination currently regulated under CLM Act	-33.434878	151.3845431

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ERINA	Caltex Service Station	155 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.43824871	151.3801096
ERMINGTON	Blue Star Ermington	700 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.80859566	151.0660133
ERMINGTON	Caltex Service Station	562 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.81392814	151.0547543
ERSKINE PARK	Western Sydney Service Centre	25-55 Templar ROAD	Other Industry	Regulation under CLM Act not required	-33.81897822	150.7937394
ERSKINEVILLE	Redevelopment Site (Former Industrial Park) Erskineville	36/1A Coulson STREET	Other Industry	Regulation under CLM Act not required	-33.90325501	151.1855668
ERSKINEVILLE	Department of Housing	52 John STREET	Other Industry	Regulation under CLM Act not required	-33.8982925	151.1840284
ERSKINEVILLE	RailCorp land	Coulson STREET	Other Industry	Regulation under CLM Act not required	-33.90483899	151.1838804
ERSKINEVILLE	Lot 4/1A Coulson Street	Coulson STREET	Other Industry	Regulation under CLM Act not required	-33.90316549	151.1867963
ERSKINEVILLE	Area B - Public Domain / The Roadway	1A Coulson STREET	Other Petroleum	Regulation under CLM Act not required	-33.90499999	151.1873028
EUABALONG WEST	BP Euabalong West Depot (Reliance Petroleum)	12 Illewong STREET	Other Petroleum	Regulation under CLM Act not required	-33.05720426	146.3946386
EVANS HEAD	Evans Head Aerodrome	Memorial Airport DRIVE	Other Industry	Regulation under CLM Act not required	-29.10389976	153.4216791
EVANS HEAD	Bundjalung National Park	The Gap ROAD	Unclassified	Regulation under CLM Act not required	-29.24433977	153.3626472
EVANS HEAD	Evans Head Residential subdivision	Bounded by Currajong, Woodburn, Carrabeen Streets and Tuckeroo CRESCENT	Unclassified	Regulation under CLM Act not required	-29.1080969	153.4243577
EVELEIGH	Macdonaldtown Triangle	Burren STREET	Gasworks	Contamination being managed via the planning process (EP&A Act)	-33.89803492	151.186059
EVELEIGH	Australian Technology Park	Henderson ROAD	Other Industry	Regulation under CLM Act not required	-33.89634136	151.1944915

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
FAIRFIELD	Endeavour Energy Fairfield Zone Substation	22 Hedges STREET	Other Industry	Regulation under CLM Act not required	-33.86133019	150.9555899
FAIRFIELD EAST	Speedway-Branded Service Station Fairfield	251 The Horsley DRIVE	Service Station	Regulation under CLM Act not required	-33.8711661	150.9630077
FAIRFIELD HEIGHTS	7-Eleven Fairfield Heights	234 Hamilton (Cnr The Boulevarde) ROAD	Service Station	Regulation under CLM Act not required	-33.87208474	150.9373134
FAIRY MEADOW	Woolworths Petrol Service Station	47 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.39399705	150.8925369
FAIRY MEADOW	Caltex Fuel Depot and adjoining land	46 Montague STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.40050499	150.8953125
FAIRY MEADOW	Deynal (Seeman)	51-59 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.39437085	150.8924666
FARLEY	Farley Wastewater Treatment Works	Owlpen LANE	Other Industry	Regulation under CLM Act not required	-32.74431314	151.5194217
FASSIFERN	Newstan Colliery	Fassifern ROAD	Other Industry	Regulation under CLM Act not required	-32.97942521	151.5660046
FASSIFERN	Former Arsenic Smelter	Fassifern ROAD	Other Industry	Regulation under CLM Act not required	-32.99649819	151.5618283
FEDERAL	Federal General Store	3-6 Federal DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-28.65190728	153.4552976
FENNELL BAY	Fennell Bay Public School	2 Bay ROAD	Unclassified	Under assessment	-32.99152231	151.6014923
FERN BAY	Former service station	37 Fullerton (1006 Nelson Bay Road) STREET	Service Station	Regulation under CLM Act not required	-32.87245004	151.7939904
FIVE DOCK	7-Eleven Five Dock Service Station	231-235 Great North ROAD	Service Station	Regulation under CLM Act not required	-33.86488376	151.130002
FIVE DOCK	Caltex Five Dock Service Station	47 Ramsay Road, corner Fairlight STREET	Service Station	Regulation under CLM Act not required	-33.87002804	151.1301835
FORBES	BP (Former Mobil) Depot Forbes	3-15 Union STREET	Other Petroleum	Regulation under CLM Act not required	-33.37751977	148.0101422

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
FORBES	Former Gasworks	24-26 Union STREET	Gasworks	Contamination currently regulated under CLM Act	-33.37752036	148.0090064
FORBES	Woolworths (Former Save on Fuel) Service Station	26 Dowling STREET	Service Station	Regulation under CLM Act not required	-33.38148764	148.0109845
FORBES	BP Service Station Forbes	29 Dowling STREET	Service Station	Regulation under CLM Act not required	-33.38121776	148.0100351
FORBES	Former Shell Depot	Stephen STREET	Other Petroleum	Regulation under CLM Act not required	-33.37704755	148.0103001
FORBES	Caltex Service Station Forbes	Parkes ROAD	Service Station	Regulation under CLM Act not required	-33.36333714	148.0223727
FORESTVILLE	BP Service Station, Forestville	632 Warringah ROAD	Service Station	Contamination currently regulated under CLM Act	-33.75997969	151.2142944
FORESTVILLE	Shell Service Station	667 Warringah ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.76035336	151.2184929
FORRESTERS BEACH	Caltex Service Station	The Entrance Rd Cnr Bellevue ROAD	Service Station	Regulation under CLM Act not required	-33.40057818	151.4687631
FORSTER	Caltex Service Station	16-18 Lake STREET	Service Station	Regulation under CLM Act not required	-32.18306967	152.5162492
FORSTER	Shell (Kneebone's) Service Station	2-6 The Lakes WAY	Service Station	Regulation under CLM Act not required	-32.1946108	152.5145662
FORSTER	Enhance (Former Mobil) Service Station	86-88 Macintosh STREET	Service Station	Regulation under CLM Act not required	-32.19079468	152.5154847
FREDERICKTON	Former Service station	2-4 Great North ROAD	Service Station	Regulation under CLM Act not required	-31.03513998	152.8794105
FRENCHS FOREST	Former BP Service Station	Russell AVENUE	Service Station	Regulation under CLM Act not required	-33.75018093	151.2245005
FRENCHS FOREST	Former 7-Eleven / Mobil Beacon Hill Service Station, Frenchs Forest	312 Warringah ROAD	Service Station	Regulation under CLM Act not required	-33.75129647	151.2469656
FRESHWATER	Prime Service Station Freshwater	117 Harbord ROAD	Service Station	Regulation under CLM Act not required	-33.77286748	151.2794354

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
FRESHWATER	Former Dry Cleaners	121 Wyndora AVENUE	Other Industry	Regulation under CLM Act not required	-33.77425321	151.2821553
GATESHEAD	7-Eleven Gateshead	13-15 Pacific HIGHWAY	Service Station	Under assessment	-32.98743366	151.6923984
GEORGETOWN	Former Caltex Service Station	4 Georgetown ROAD	Service Station	Regulation under CLM Act not required	-32.91121105	151.7319693
GERRINGONG	Gerringong Cooperative	18 Belinda STREET	Other Petroleum	Regulation under CLM Act not required	-34.74518835	150.8181054
GILGANDRA	United (Former Mobil) Service Station	13 Castlereagh STREET	Service Station	Regulation under CLM Act not required	-31.71715641	148.6581574
GILGANDRA	Former Mobil Depot	2 Federation STREET	Other Petroleum	Regulation under CLM Act not required	-31.70937362	148.6522102
GILGANDRA	Former Mobil Depot	20 Federation STREET	Other Petroleum	Regulation under CLM Act not required	-31.70771744	148.6514198
GILGANDRA	Caltex Service Station Gilgandra	6425 Newell HIGHWAY	Service Station	Regulation under CLM Act not required	-31.72545524	148.65281
GILLENBAH	Caltex (Former Mobil) Narrandera Service Station	16321 - 16335 Newell HIGHWAY	Service Station	Regulation under CLM Act not required	-34.76124219	146.5398604
GIRRAWEEN	Industrial Galvanizers Girraween	20-22 Amax AVENUE	Metal Industry	Regulation being finalised	-33.80500693	150.9396743
GIRRAWEEN	Caltex Pendle Hill Service Station Girraween	602 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.80827518	150.9421511
GLADESVILLE	Caltex Service Station	287-295 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.8285374	151.1268639
GLADESVILLE	Road Reserve	Pittwater ROAD	Other Industry	Regulation under CLM Act not required	-33.81603924	151.1355085
GLADESVILLE	Caltex Service Station	116 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.83575319	151.1277863
GLADESVILLE	Glade View Business Park	436-484 Victoria ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.82382382	151.1223941

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
GLADSTONE	Barbers Auto Port	52-53 Barnard STREET	Service Station	Under assessment	-31.02313668	152.9481617
GLEBE	The Hill and Jubilee Embankment	12 Maxwell ROAD	Other Industry	Regulation under CLM Act not required	-33.87573032	151.1776027
GLEN INNES	Ambulance Station	106 Bourke STREET	Unclassified	Regulation under CLM Act not required	-29.73805854	151.7313138
GLEN INNES	Telstra Depot Glen Innes	126 Lambeth STREET	Unclassified	Regulation under CLM Act not required	-29.73565341	151.7278271
GLEN INNES	Caltex Glen Innes Service Station	Meade Street, corner Church STREET	Service Station	Regulation under CLM Act not required	-29.73699014	151.7379335
GLEN INNES	Former Shell Depot	Lambeth STREET	Other Petroleum	Regulation under CLM Act not required	-29.7376309	151.7276309
GLEN INNES	Former Caltex Depot, Glen Innes	Lot 1 DP785636 Lambeth STREET	Other Petroleum	Regulation under CLM Act not required	-29.73525485	151.7279167
GLEN INNES	Council-owned Laneway	Lot 2 Lang STREET	Gasworks	Regulation under CLM Act not required	-29.74385432	151.7323049
GLEN INNES	Caltex Service Station	Cnr Taylor Street & Church STREET	Service Station	Regulation under CLM Act not required	-29.73289036	151.739653
GLEN INNES	Caltex Glen Innes Paddock	9979 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-29.75608853	151.7344106
GLENBROOK	Caltex Service Station Glenbrook	78 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76545234	150.6215447
GLENDALE	Coles Express Glendale	593 Main ROAD	Service Station	Regulation under CLM Act not required	-32.92709242	151.637946
GLENDALE	Settlement Pond	65 Glendale DRIVE	Unclassified	Regulation under CLM Act not required	-32.93411399	151.6483695
GLENDALE	Former Service Station	334-342 Lake ROAD	Unclassified	Regulation under CLM Act not required	-32.92775076	151.6433463
GLENDALE	Woolworths Service Station	Stockland DRIVE	Service Station	Regulation under CLM Act not required	-32.93250548	151.6404097

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
GLENDENNING	7-Eleven Plumpton Service Station Glendenning	1 Dublin Street, corner Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.73988232	150.8603323
GLENORIE	Caltex Glenorie Service Station	912 Old Northern ROAD	Service Station	Regulation under CLM Act not required	-33.60550946	151.0126731
GLENTHORNE	Caltex Taree Service Station	Manning River DRIVE	Service Station	Regulation under CLM Act not required	-31.94415251	152.4703511
GLOUCESTER	Caltex Service Station	141 Church STREET	Service Station	Regulation under CLM Act not required	-32.01222514	151.9579521
GOOLMANGAR	Goolmangar General Store	851 Nimbin ROAD	Service Station	Regulation under CLM Act not required	-28.74694441	153.225401
GOONELLABAH	Former Invercauld Road Cattle Dip	161 Invercauld ROAD	Cattle Dip	Contamination formerly regulated under the CLM Act	-28.83098216	153.3097337
GOSFORD	United (former Mobil) Depot	Corner Merinee Road and Bowen CRESCENT	Other Petroleum	Regulation under CLM Act not required	-33.41523225	151.3257069
GOULBURN	Former Goulburn Gasworks	1 Blackshaw ROAD	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-34.75313166	149.725032
GOULBURN	Goulburn Tannery	13 Gibson STREET	Other Industry	Regulation under CLM Act not required	-34.73756525	149.72059
GOULBURN	Caltex Depot	13 Sloane STREET	Other Petroleum	Regulation under CLM Act not required	-34.77423152	149.7088626
GOULBURN	Metro Goulburn Depot	23 Braidwood ROAD	Other Petroleum	Regulation under CLM Act not required	-34.76217302	149.7170897
GOULBURN	Caltex Service Station	72-74 Clinton STREET	Service Station	Regulation under CLM Act not required	-34.75728157	149.7135824
GOULBURN	Caltex Service Station	68 Goldsmith STREET	Service Station	Regulation under CLM Act not required	-34.75054432	149.7192098
GOULBURN	Former Shell Autoport Service Station	Corner Bruce Street and Lagoon STREET	Service Station	Regulation under CLM Act not required	-34.74807885	149.7266246
GOULBURN	Coles Express Service Station	90 Cowper (Corner Clinton Street) STREET	Service Station	Regulation under CLM Act not required	-34.75566648	149.7107831

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
GOULBURN	Mobil Service Station	129 Lagoon STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.74618793	149.7330484
GOULBURN	Caltex Service Station	315 Auburn, corner Bradley STREET	Service Station	Regulation under CLM Act not required	-34.74942293	149.7232692
GOULBURN	Former Mobil Service Station Goulburn	422-426 Auburn STREET	Service Station	Regulation under CLM Act not required	-34.74869879	149.7229392
GOULBURN	Goulburn Roundhouse	12 Braidwood ROAD	Other Industry	Under assessment	-34.77409903	149.7106462
GOULBURN	Goulburn JS Hollingworth & Wheat Siding Yards	Goulburn STREET	Other Industry	Under assessment	-34.7692435	149.7116195
GOULBURN	Broken Hill Kanandah Road Refuelling Depot	Kanandah ROAD	Service Station	Under assessment	-31.98543706	141.4196
GRAFTON	Former General Store and Service Station Grafton	161 Turf STREET	Service Station	Regulation under CLM Act not required	-29.67412811	152.9336609
GRAFTON	Lowes Petroleum (BP-Branded) Depot, Grafton	13 Orara STREET	Other Petroleum	Regulation under CLM Act not required	-29.67016421	152.918161
GRAFTON	Former Shell Depot	2 Milton STREET	Other Petroleum	Regulation under CLM Act not required	-29.67723019	152.9205374
GRAFTON	Grafton Works Depot	26-28 Bruce STREET	Other Petroleum	Regulation under CLM Act not required	-29.67975507	152.9249357
GRAFTON	Former BP Service Station (Reliance Petroleum)	202 Queen STREET	Service Station	Regulation under CLM Act not required	-29.67645469	152.9423977
GRAFTON	Woolworths Petrol	75 - 77 Fitzroy Street Cnr of Duke STREET	Service Station	Regulation under CLM Act not required	-29.69221713	152.9343562
GRAFTON	Caltex Service Station	Corner Villiers St and Fitzroy STREET	Service Station	Regulation under CLM Act not required	-29.69296308	152.9366431
GRAFTON	BP Service Station (Reliance Petroleum)	14 Villiers (Cnr Fitzroy) STREET	Service Station	Regulation under CLM Act not required	-29.69345456	152.9373123
GRAFTON	Former Mobil Depot Grafton	2-16 Bruce STREET	Other Petroleum	Regulation under CLM Act not required	-29.68093591	152.9231289

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GRAFTON	Caltex Service Station	179 Prince STREET	Service Station	Regulation under CLM Act not required	-29.68600117	152.9371093
GRANVILLE	Caltex Service Station	144 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.83039605	151.0109216
GRANVILLE	Australand	15-17 Berry STREET	Other Industry	Regulation under CLM Act not required	-33.83600073	151.0211988
GRANVILLE	Woolworths Service Station Granville	158 Clyde STREET	Service Station	Regulation under CLM Act not required	-33.84623338	151.0124885
GRANVILLE	Commercial Property	2B Factory STREET	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.84173556	151.0165687
GRANVILLE	Old Granville Depot	23 Elizabeth STREET	Unclassified	Regulation under CLM Act not required	-33.83765925	151.008528
GRANVILLE	7-Eleven Service Station	154-160 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.83022685	151.0101322
GRANVILLE	A'Becketts Creek	Albert STREET	Unclassified	Contamination currently regulated under POEO Act	-33.82735776	151.0112255
GREEN POINT	7-Eleven Green Point	388-390 Avoca DRIVE	Service Station	Under assessment	-33.46259832	151.3639376
GREENACRE	Former Plating Works	12 Claremont STREET	Unclassified	Regulation under CLM Act not required	-33.89992254	151.0386128
GREENACRE	7-Eleven (former Mobil) Service Station	301-305 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.90524488	151.0419971
GREENACRE	Caltex Service Station	87 - 91 Roberts ROAD	Service Station	Regulation under CLM Act not required	-33.90461089	151.0648581
GREENACRE	Coles Greenacre	13-19 Boronia ROAD	Other Industry	Regulation under CLM Act not required	-33.9061123	151.0561759
GREENWICH	Gore Creek Reserve - Drainage Line	St Vincents ROAD	Other Industry	Regulation under CLM Act not required	-33.82888693	151.1819101
GRENFELL	Former SRA Fuel Depot	Grafton STREET	Other Petroleum	Regulation under CLM Act not required	-33.89351237	148.1560188

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GRENFELL	Grenfell Gasworks	Corner Gooloogong Road & Bourke STREET	Gasworks	Regulation under CLM Act not required	-33.89006016	148.1615443
GRETA	Coles Express Greta	122 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.67656357	151.3872818
GRETA	redevelopment site	112-114 High STREET	Other Industry	Regulation under CLM Act not required	-32.67706709	151.3876682
GRETA	Former landfill	Hollingshed ROAD	Landfill	Regulation under CLM Act not required	-32.66705287	151.3923474
GREYSTANES	Metro Branded (former Mobil) Service Station	73 Ettalong ROAD	Service Station	Regulation under CLM Act not required	-33.81822648	150.9513946
GRIFFITH	Liberty Depot (former Shell CVRO) Griffith	6-10 Mackay AVENUE	Other Petroleum	Regulation under CLM Act not required	-34.2910045	146.063824
GRIFFITH	Former Murrumbidgee Irrigation Depot	55-77 Banna AVENUE	Other Industry	Regulation under CLM Act not required	-34.28858242	146.0567509
GRIFFITH	Mobil Depot - Griffith Airport	Off Rememberance DRIVE	Other Petroleum	Regulation under CLM Act not required	-34.25618872	146.0620449
GRIFFITH	Former Ampol Depot	32-34 Mackay AVENUE	Other Petroleum	Regulation under CLM Act not required	-34.2933331	146.0679503
GRIFFITH	Caltex Service Station and Depot	2-4 Mackay AVENUE	Service Station	Regulation under CLM Act not required	-34.2908766	146.0630815
GRIFFITH	Former Landmark Fertiliser Storage Facility	2-8 Jensen ROAD	Chemical Industry	Regulation under CLM Act not required	-34.29365599	146.0536413
GRIFFITH	Belford Petroleum (former Mobil) Depot	30 Banna AVENUE	Service Station	Regulation under CLM Act not required	-34.29042827	146.0595497
GRIFFITH	Former BP Service Station (Reliance Petroleum)	81 Banna AVENUE	Service Station	Regulation under CLM Act not required	-34.28851251	146.0540815
GUILDFORD	7-Eleven Service Station Guildford West	176 Fowler ROAD	Service Station	Regulation under CLM Act not required	-33.85149493	150.9722491
GULGONG	Lowes Petroleum (former BP) Depot Gulgong	6 Railway STREET	Other Petroleum	Regulation under CLM Act not required	-32.35950625	149.5461499

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GULGONG	The Oval Site	Queen STREET	Unclassified	Regulation under CLM Act not required	-32.36169815	149.531075
GULMARRAD	BP Service Station Maclean	3976 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-29.48537407	153.2004311
GUMLY GUMLY	Caltex Service Station	3723 Sturt HIGHWAY	Service Station	Regulation under CLM Act not required	-35.13590309	147.4424551
GUMLY GUMLY	Brick Kiln Reserve	Eunony Bridge ROAD	Landfill	Regulation under CLM Act not required	-35.12098411	147.4196309
GUNDAGAI	Former Mobil Depot	98 Mount STREET	Other Petroleum	Regulation under CLM Act not required	-35.08206783	148.096221
GUNNEDAH	Ampol Australia Petroleum Pty Ltd (previously Caltex Australia)	21 Abbott STREET	Service Station	Regulation under CLM Act not required	-30.98021001	150.2561856
GUNNEDAH	Former Shell Depot Gunnedah	85-89 Barber STREET	Other Petroleum	Regulation under CLM Act not required	-30.97949284	150.2507401
GUNNEDAH	Mobil Gunnedah Depot	16-24 Wentworth STREET	Other Petroleum	Regulation under CLM Act not required	-30.98428725	150.260609
GUNNEDAH	BP Depot Gunnedah	103 Mathias ROAD	Other Petroleum	Contamination currently regulated under CLM Act	-30.96665001	150.2326526
GUNNEDAH	BP Service Station	Corner Conadilly Street & Henry STREET	Service Station	Contamination formerly regulated under the CLM Act	-30.98116266	150.2583066
GUNNEDAH	Mobil Service Station	341 Conadilly STREET	Service Station	Contamination formerly regulated under the CLM Act	-30.9807394	150.2578428
GUNNEDAH	Property NSW Site	35-37 Abbott STREET	Other Petroleum	Regulation under CLM Act not required	-30.9789841	150.25737
GUNNEDAH	Former Telstra Line Depot	81 Barber STREET	Other Petroleum	Regulation under CLM Act not required	-30.97933809	150.2503121
GUNNEDAH	Adjacent to Service Station	Intersection of Henry Street and Conadilly STREET	Service Station	Contamination formerly regulated under the CLM Act	-30.98072588	150.2582802
GUNNEDAH	Former Caltex Depot	61 Railway AVENUE	Other Petroleum	Contamination formerly regulated under the CLM Act	-30.97953242	150.2494457

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
GUNNING	Gunning Motors	56 Yass STREET	Service Station	Regulation under CLM Act not required	-34.78159326	149.2684791
GUYRA	Guyra Fourways Service Centre	87-89 Bradley STREET	Service Station	Regulation under CLM Act not required	-30.21728173	151.6722825
GUYRA	Caltex-branded Service Station	4352 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-30.20601937	151.6757291
GUYRA	StateRail land leased to Incitec	Starr ROAD	Other Industry	Regulation under CLM Act not required	-30.23157011	151.6707135
GWANDALAN	Metro Petroleum Gwandalan (Formerly Gwandalan Auto Care)	47 Orana ROAD	Service Station	Regulation under CLM Act not required	-33.13632941	151.5813396
GWANDALAN	Former Gwandalan Landfill	Kanangra DRIVE	Landfill	Regulation under CLM Act not required	-33.17497722	151.5917107
GYMEA	7-Eleven (former Mobil) Gymea Service Station	110 Gymea Bay ROAD	Service Station	Regulation under CLM Act not required	-34.03745848	151.0848547
GYMEA	Coles Express Kirrawee	470 Princes (Cnr The Boulevarde) HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.02735302	151.0845079
GYMEA	Former Shell Service Station Gymea	Gymea Bay ROAD	Service Station	Regulation under CLM Act not required	-34.04129676	151.0841328
HABERFIELD	7-Eleven Haberfield	25-35 Parramatta ROAD	Service Station	Contamination currently regulated under CLM Act	-33.88794591	151.14287
HALEKULANI	Former Halekulani Landfill	Macleay DRIVE	Landfill	Regulation under CLM Act not required	-33.21446301	151.5527625
HAMILTON	SRA Land	10 Maitland ROAD	Unclassified	Regulation under CLM Act not required	-32.91994358	151.7512417
HAMILTON	Taxi Services	116 Tudor STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.92351606	151.7454742
HAMILTON	Caltex Hamilton	59-63 Tudor STREET	Service Station	Regulation under CLM Act not required	-32.92498593	151.7509313
HAMILTON	Newcastle Toyota	65 Tudor STREET	Other Petroleum	Regulation under CLM Act not required	-32.925171	151.7504048

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
HAMILTON	Hamilton Bus Depot	Cnr Denison Street and Gordon AVENUE	Other Petroleum	Regulation under CLM Act not required	-32.92687413	151.7501743
HAMILTON NORTH	Shell Newcastle Terminal	5 Chatham ROAD	Other Petroleum	Contamination currently regulated under CLM Act	-32.91630469	151.7408712
HAMILTON NORTH	Former Black and Decker Site	56 Clyde STREET	Metal Industry	Contamination currently regulated under CLM Act	-32.91080413	151.7358236
HAMILTON NORTH	Hamilton Gasworks	1 Chatham ROAD	Gasworks	Contamination currently regulated under CLM Act	-32.91362741	151.7406241
HAMILTON NORTH	Former ELMA Site	54 Clyde STREET	Other Industry	Contamination currently regulated under CLM Act	-32.91145768	151.7367691
HARDEN	SRA Site	31 Aurvill ROAD	Unclassified	Regulation under CLM Act not required	-34.54998656	148.3689577
HARDEN	SRA Site	51 Whitton LANE	Unclassified	Contamination formerly regulated under the CLM Act	-34.55396035	148.3713349
HARDEN	South West Fuel Harden	294 Albury STREET	Service Station	Regulation under CLM Act not required	-34.55007021	148.3513821
HAROLDS CROSS	Lot 59, Vernelly Road, Harolds Cross NSW 2622	Lot 59, Vernelly ROAD	Other Industry	Regulation under CLM Act not required	-35.55528436	149.5560649
HARRIS PARK	Dalley Street Reserve	2A Dalley STREET	Other Industry	Regulation under CLM Act not required	-33.82749123	151.0097539
HARTLEY VALE	Former Shale Oil Refinery	Lot 52 Hartley Vale ROAD	Unclassified	Contamination currently regulated under CLM Act	-33.52766912	150.2417878
HASTINGS POINT	Coles Express Hastings Point	99 Tweed Coast ROAD	Service Station	Regulation under CLM Act not required	-28.36914103	153.5725676
HAY	SRA Land	429, 431, 435, 437 & 439 Murray STREET	Other Industry	Regulation under CLM Act not required	-34.49965611	144.840976
HAY	SRA Land	443 Murray STREET	Other Industry	Contamination formerly regulated under the CLM Act	-34.49966753	144.8410778
HAY	Former Shell Hay Depot	391 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-34.50028195	144.8463999

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
HAY	Former Mobil Depot Hay	397-399 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-34.50019184	144.8456578
HAY SOUTH	Caltex Service Station	429-431 Moama STREET	Service Station	Regulation under CLM Act not required	-34.52001427	144.8380121
HAZELBROOK	Caltex Service Station Hazelbrook	198 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.72106175	150.4520976
HEATHCOTE	Caltex Service Station	1344 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.08841066	151.0072048
HEATHCOTE	Caltex Service Station	1403 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.09059834	151.003752
HEATHCOTE	Shell Coles Express Service Station	1355 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.08780042	151.0069741
HEATHERBRAE	Bogas (Former Caltex) Service Station	3 Speedy Lock LANE	Service Station	Regulation under CLM Act not required	-32.78057822	151.7372135
HEATHERBRAE	Shell Coles Express Motto Farm Service Station	2137 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-32.79835449	151.7176284
HEXHAM	QR National - Hexham Precinct	179 & 3/67 Maitland ROAD	Other Industry	Regulation under CLM Act not required	-32.83474038	151.6821895
HEXHAM	Caltex Diesel Stop	360 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.82844873	151.6851063
HEXHAM	Cummins Newcastle Facility Hexham	21 Galleghan STREET	Other Industry	Regulation under CLM Act not required	-32.83186739	151.686709
HEXHAM	BP Service Station (Reliance Petroleum)	Corner Pacific Highway and Old Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.82756403	151.6846929
HEXHAM	Former Forgacs Site	21 Sparke STREET	Chemical Industry	Contamination currently regulated under CLM Act	-32.85464558	151.6988053
HEXHAM	Caltex-Bogas Warehouse	239 Old Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.82899942	151.6861849
HEXHAM	Industrial Galvanizers	312 Pacific HIGHWAY	Metal Industry	Contamination currently regulated under POEO Act	-32.83457186	151.6884941

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
HEXHAM	14 Sparke St Hexham	14 Sparke STREET	Metal Industry	Under assessment	-32.85394328	151.6960863
HILLSTON	Former BP Depot Hillston	141-143 Cowper STREET	Other Petroleum	Regulation under CLM Act not required	-33.48823546	145.5381623
HOLBROOK	Caltex Truckstop	Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-35.71332625	147.3207237
HOMEBUSH	Ausgrid Mason Park Substation	1 Underwood ROAD	Other Industry	Regulation under CLM Act not required	-33.85674677	151.0747044
HOMEBUSH BAY	SUEZ Waste Recycling Centre (WRC) and Cleanaway Liquid Waste Treatment Plant (LWTP)	Corner Pondage Link and Hill ROAD	Landfill	Regulation under CLM Act not required	-33.84359299	151.0593656
HOMEBUSH WEST	Caltex Service Station Homebush West	334-336 Parramatta ROAD	Service Station	Regulation under CLM Act not required	-33.8581543	151.0681261
HOMEBUSH WEST	Former Ford Landfill and Adjacent Land	22 Mandemar AVENUE	Landfill	Regulation under CLM Act not required	-33.86142424	151.0625556
HORNSBY	Midas Car Care Centre Hornsby	2A Linda STREET	Other Industry	Regulation under CLM Act not required	-33.70052215	151.1004786
HORNSBY	Coles Express Hornsby	194- 206 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.7071993	151.0991452
HORNSBY	Hornsby Train Maintenance Centre	1B Stephen STREET	Other Industry	Regulation under CLM Act not required	-33.69370022	151.1035939
HOXTON PARK	Endeavour Energy Hoxton Park	490 Hoxton Park ROAD	Other Industry	Regulation under CLM Act not required	-33.92766437	150.8689069
HUNTERS HILL	Coles Express Hunters Hill	4 Ryde ROAD	Service Station	Regulation under CLM Act not required	-33.8317985	151.141655
HUNTERS HILL	Foreshore Land	Rear of 7, 9 & 11 Nelson PARADE	Other Industry	Contamination currently regulated under CLM Act	-33.84248362	151.1649249
HUNTERS HILL	7, 9 and 11 Nelson Parade Hunters Hill	7, 9 and 11 Nelson PARADE	Other Industry	Regulation under CLM Act not required	-33.84220148	151.1649724
HURLSTONE PARK	Former Telstra Depot	82 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.90803171	151.1258121

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
HURLSTONE PARK	Former Speedway Petroleum Service Station	610 - 618 New Canterbury ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.90541228	151.1322009
HURLSTONE PARK	7-Eleven Hurlstone Park	670 New Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.90510388	151.1299825
HURSTVILLE GROVE	Moore Reserve	Morshead DRIVE	Landfill	Contamination currently regulated under CLM Act	-33.97920603	151.0873578
INGLEBURN	7-Eleven Ingleburn	72 Cumberland Road, corner Oxford ROAD	Service Station	Regulation under CLM Act not required	-34.00041505	150.8679742
INVERELL	Former Shell Depot	25 Edward STREET	Other Petroleum	Regulation under CLM Act not required	-29.76151684	151.1182033
INVERELL	Former Service Station	20 Oliver STREET	Service Station	Regulation under CLM Act not required	-29.77229743	151.1152692
INVERELL	Former Caltex Depot Inverell	4 Edward STREET	Service Station	Regulation under CLM Act not required	-29.76123104	151.1147983
INVERELL	Former Mobil Inverell Depot	29-33 Edward STREET	Other Petroleum	Regulation under CLM Act not required	-29.76135322	151.1171412
INVERELL	Caltex Service Station	55-59 Ring STREET	Service Station	Regulation under CLM Act not required	-29.76204512	151.1141737
INVERELL	Former Mobil Service Station	Corner Otho Street and Henderson STREET	Service Station	Regulation under CLM Act not required	-29.7786926	151.1149921
INVERELL	Former Caltex Service Station	141 Otho STREET	Service Station	Regulation under CLM Act not required	-29.77819403	151.1145699
ISLINGTON	Caltex Service Station	240 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.91138644	151.7457701
ISLINGTON	Shell Pipeline Easement (vacant land)	24 Fern STREET	Other Petroleum	Regulation under CLM Act not required	-32.91706254	151.7473809
JAMISONTOWN	BP Service Station Jamisontown	124 - 128 Mulgoa ROAD	Service Station	Regulation under CLM Act not required	-33.76978323	150.6764977
JAMISONTOWN	Former Caltex Jamisontown	229-231 Mulgoa ROAD	Service Station	Regulation under CLM Act not required	-33.76661447	150.6784735

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
JAMISONTOWN	7-Eleven Service Station	92 Mulgoa ROAD	Service Station	Contamination currently regulated under CLM Act	-33.7667231	150.6796488
JANNALI	Former Mobil Service Station	121 Georges River ROAD	Service Station	Regulation under CLM Act not required	-34.01614613	151.0681921
JANNALI	Former IGA	541 Box ROAD	Other Industry	Regulation under CLM Act not required	-34.01602134	151.0660384
JENNINGS	Jennings Former Arsenic Poison Factory	Duke Street, Manor Street, and Ballandean STREET	Chemical Industry	Contamination currently regulated under CLM Act	-28.929342	151.9298622
JENNINGS	United Jennings Service Station	1823 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-28.9323235	151.9260334
JESMOND	Caltex Service Station	27 Bluegum ROAD	Service Station	Regulation under CLM Act not required	-32.9029287	151.691164
JINDABYNE	BP Service Station (Reliance Petroleum)	8 Kosciuszko ROAD	Service Station	Regulation under CLM Act not required	-36.41478692	148.6178882
JINDABYNE	Caltex Service Station	50 Kosciuszko ROAD	Service Station	Regulation under CLM Act not required	-36.41395847	148.6225113
JINGELLIC	Former Jingellic School	3179 River ROAD	Other Industry	Regulation under CLM Act not required	-35.92649487	147.7010655
JUNEE	Subdivision Proposal	5858 Gundagai ROAD	Unclassified	Regulation under CLM Act not required	-34.87783587	147.6067578
JUNEE	United Junee Service Station	No. 118-134 BROADWAY	Service Station	Regulation under CLM Act not required	-34.86808328	147.5834883
JUNEE	Junee Railway Workshops	92 Harold STREET	Other Industry	Under assessment	-34.88398375	147.5795301
KANAHOOKA	Former Dapto Smelter Site, Kanahooka (redeveloped)	Off Kanahooka ROAD	Metal Industry	Regulation under CLM Act not required	-34.4941348	150.8224482
KANDOS	Cement Australia Kandos Cement Works	1 Jamison STREET	Other Industry	Regulation under CLM Act not required	-32.86399912	149.9779259
KANWAL	Kanwal General Store and Fuel Supplies and Adjacent Land	68 and part of 70 Craigie AVENUE	Service Station	Contamination currently regulated under CLM Act	-33.26310031	151.4817395

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KANWAL	Former Bus and Truck Rental Yard	645-647 Pacific Highway HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-33.26233802	151.4825469
KARIONG	Coles Express Kariong	6 Central Coast HIGHWAY	Service Station	Regulation under CLM Act not required	-33.43443192	151.2963401
KARIONG	Caltex Service Station	Lot 2 Langford DRIVE	Service Station	Regulation under CLM Act not required	-33.43934827	151.2935447
KARUAH	BP Roadhouse Karuah	403 Tarean ROAD	Service Station	Regulation under CLM Act not required	-32.65371781	151.9629963
KATOOMBA	Aldi Stores	201 Katoomba STREET	Service Station	Regulation under CLM Act not required	-33.71756625	150.3101649
KATOOMBA	Former Katoomba/Leura Gasworks	Megalong STREET	Gasworks	Contamination currently regulated under CLM Act	-33.71304308	150.3194624
KELLYVILLE	Caltex Service Station	3-5 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.71436125	150.9602175
KELLYVILLE	BP Service Station Kellyville	19-23 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.71280997	150.9590756
KELSO	Caltex Service Station Kelso	19 Sydney ROAD	Service Station	Regulation under CLM Act not required	-33.41904247	149.6023985
KELSO	BP Service Station (Reliance Petroleum)	63 Sydney ROAD	Service Station	Regulation under CLM Act not required	-33.41925328	149.6076677
KELSO	23 Zagreb Street, Kelso NSW	23 Zagreb STREET	Other Industry	Regulation under CLM Act not required	-33.42724599	149.609825
KEMBLA GRANGE	ShawCor Australia	66 West Dapto ROAD	Other Petroleum	Regulation under CLM Act not required	-34.46875328	150.8106326
KEMBLAWARRA	Griffins Bay, Lake Illawarra	Shellharbour ROAD	Landfill	Regulation under CLM Act not required	-34.49653984	150.8943776
KEMPS CREEK	Caltex-branded Service Station	1163 Mamre ROAD	Service Station	Regulation under CLM Act not required	-33.86972102	150.7966074
KEMPSEY	Kempsey Showground	19 Sea STREET	Unclassified	Contamination being managed via the planning process (EP&A Act)	-31.07334836	152.8308795

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KEMPSEY	Former Shell Depot	43-51 Gladstone STREET	Other Petroleum	Regulation under CLM Act not required	-31.07500944	152.8346699
KEMPSEY	Former Mobil Depot	14 Hopetoun STREET	Other Petroleum	Regulation under CLM Act not required	-31.07603107	152.8350132
KEMPSEY	Shell Coles Express Service Station Kempsey	165 Smith STREET	Service Station	Regulation under CLM Act not required	-31.07036743	152.8461571
KEMPSEY	Mobil Depot	154 Belgrave STREET	Service Station	Regulation under CLM Act not required	-31.07965043	152.8326303
KEMPSEY	Liberty (Former Mobil) Service Station	108-112 Smith STREET	Service Station	Regulation under CLM Act not required	-31.07492508	152.8431945
KENSINGTON	7-Eleven Kensington	135 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.91035885	151.2228537
KENSINGTON	Former Ampol Service Station	76-82 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.9059246	151.2242891
KENSINGTON	Footpath adjacent to 10-20 Anzac Parade	10-20 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.9032124	151.2237836
KENSINGTON	Caltex Service Station	211-213 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.91460752	151.2251266
KENTHURST	Vacant Land	259 McCylmonts ROAD	Unclassified	Regulation under CLM Act not required	-33.61283529	150.9425303
KHANCOBAN	Khancoban Tip	Alpine WAY	Landfill	Regulation under CLM Act not required	-36.21994191	148.1542718
KIAMA	Former Gasworks	105 to 109 and 113 Shoalhaven STREET	Gasworks	Regulation under CLM Act not required	-34.67416881	150.8504143
KIAMA HEIGHTS	Former Mobil Service Station Kiama	7-9 South Kiama DRIVE	Service Station	Regulation under CLM Act not required	-34.69553931	150.8437977
KILLARA	7-Eleven Service Station (Former Mobil)	496 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.77146554	151.1606903
KILLARA	Former Caltex Service Station	692B-694 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.76306802	151.1550109

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
KILLARA	Killara Garage	544 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76974164	151.1599696
KILLARA	Former BP Service Station Lindfield	478 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.7719298	151.1613874
KILLARA	Land Adjacent to Former Service Station Site	684-684a, 690, 692 and 696 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.7631019	151.1548963
KINCUMBER	Frost Reserve	Avoca DRIVE	Landfill	Contamination currently regulated under CLM Act	-33.47065695	151.3909044
KINGS PARK	Multi-Fill	14 Garling ROAD	Chemical Industry	Under assessment	-33.74478046	150.9111964
KINGS PARK	Former Dow Corning Factory	21 Tattersall ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.75012653	150.9138477
KINGSFORD	Caltex Service Station	603-611 Anzac PARADE	Service Station	Regulation under CLM Act not required	-33.93435787	151.2371198
KINGSFORD	Coles Express Service Station Kingsford	58 Gardeners ROAD	Service Station	Regulation under CLM Act not required	-33.9250054	151.2257601
KINGSGROVE	Shell Coles Express Service Station	137 Kingsgrove ROAD	Service Station	Regulation under CLM Act not required	-33.93276948	151.099026
KINGSGROVE	Caltex Kingsgrove	351-357 Stoney Creek ROAD	Service Station	Regulation under CLM Act not required	-33.95132175	151.0926872
KINGSGROVE	State Transit Authority Depot	17-23 Richland STREET	Other Petroleum	Regulation under CLM Act not required	-33.93646086	151.0973617
KIRRAWEE	Ingal Civil Products	127-141 Bath ROAD	Metal Industry	Regulation under CLM Act not required	-34.03029516	151.0754469
KIRRAWEE	7-Eleven (former Mobil) Service Station	542-546 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.03238179	151.0758071
KIRRAWEE	Caltex-branded Kirrawee Service Station	(1-3 Waratah Street) 487 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.02915971	151.0808279
KOGARAH	Scarborough Park South	184R Production AVENUE	Landfill	Regulation being finalised	-33.97922253	151.140276

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
KOGARAH	Caltex Service Station	29 President AVENUE	Service Station	Regulation under CLM Act not required	-33.96516866	151.141145
KOGARAH	Former 7-Eleven Kogarah	734 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.96406472	151.1376011
KOGARAH	Woolworths Petrol Service Station	69 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.96330397	151.1371182
KOOLKHAN	Former Koolkhan Power Station	Summerland WAY	Other Industry	Regulation under CLM Act not required	-29.61688704	152.9300645
KOORAGANG	NPC, berths 2 and 3	Heron ROAD	Metal Industry	Regulation under CLM Act not required	-32.89260063	151.7742527
KOORAGANG	Kooragang Island Waste Facility	Off Cormorant ROAD	Metal Industry	Contamination currently regulated under POEO Act	-32.86901125	151.7377773
KOORAGANG	Orica Kooragang Island	15 Greenleaf ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-32.89654619	151.7771372
KOORAGANG	Former Boral Timber Export Facility	16 Heron ROAD	Other Industry	Regulation under CLM Act not required	-32.89710295	151.7739966
KOORAGANG	Cleanaway Technical Services	19 Egret STREET	Other Industry	Regulation under CLM Act not required	-32.8812145	151.766282
KOORAGANG	Industrial Facility	39 Heron ROAD	Chemical Industry	Under assessment	-32.89106439	151.7784064
KOORAGANG	Vacant Land	Raven Street and Cormorant ROAD	Unclassified	Regulation under CLM Act not required	-32.88410199	151.7701334
KOORAGANG	240 Cormorant Road, Kooragang	240 Cormorant ROAD	Other Industry	Regulation being finalised	-32.87480951	151.7757352
KOORINGAL	Former Shell Wagga Depot	11-15 Lake Albert ROAD	Other Petroleum	Regulation under CLM Act not required	-35.12273113	147.3786005
KOORINGAL	Caltex Service Station	265-267 Lake Albert ROAD	Service Station	Regulation under CLM Act not required	-35.14078443	147.3755442
KOORINGAL	Caltex-branded (former Mobil) Service Station	24 Lake Albert ROAD	Service Station	Regulation under CLM Act not required	-35.12239591	147.3769936

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KOSCIUSZKO	Smiggin Holes Snow Clearing Shed	Link ROAD	Landfill	Regulation under CLM Act not required	-36.39098211	148.4304981
KOSCIUSZKO	Khancoban Spoil Dump	Alpine WAY	Landfill	Regulation under CLM Act not required	-36.21982803	148.1527401
KOSCIUSZKO	Sawpit Creek landfill	13km from Jindabyne, off Kosciuszko ROAD	Landfill	Regulation under CLM Act not required	-36.34858097	148.5673374
KURMOND	BP Service Station	501 Bells Line of road ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.55099195	150.6912536
KURNELL	Former Phillips Imperial Chemicals site	260 Captain Cook DRIVE	Chemical Industry	Regulation under CLM Act not required	-34.02493837	151.1952149
KURNELL	Caltex Kurnell Terminal (refer also to ID23868)	2 Solander STREET	Other Petroleum	Contamination currently regulated under POEO Act	-34.0175214	151.2159572
KURNELL	Abbott Australasia	Captain Cook DRIVE	Chemical Industry	Contamination formerly regulated under the CLM Act	-34.02339937	151.19921
KURNELL	Former Caltex Kurnell Service Station	Corner Captain Cook Drive and Solander STREET	Service Station	Regulation under CLM Act not required	-34.01269846	151.2094347
KURRI KURRI	United Petroleum Service Station Kurri Kurri	279-281 Lang STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.82047175	151.477646
KURRI KURRI	Kurri Kurri Smelter	Hart ROAD	Metal Industry	Regulation under CLM Act not required	-32.7873063	151.4828827
KYOGLE	Caltex Service Station	22-24 Summerland WAY	Service Station	Regulation under CLM Act not required	-28.61806766	153.003862
LAKE HAVEN	Caltex Service Station	Goobarabah Ave Cnr Gorokan DRIVE	Service Station	Regulation under CLM Act not required	-33.24337276	151.5065335
LAKEMBA	Former Lakemba Police Station	59 Quigg STREET	Unclassified	Regulation under CLM Act not required	-33.92199239	151.079412
LAKEMBA	Caltex Service Station - Corner Punchbowl Rd and Wangee Rd	81 Wangee ROAD	Service Station	Regulation under CLM Act not required	-33.91153044	151.073306
LAKEMBA	Caltex Service Station	961-967 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.92671102	151.0814905

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
LAMBTON	Caltex Service Station	422 Newcastle ROAD	Service Station	Regulation under CLM Act not required	-32.9095592	151.7109684
LAMBTON	4-26 Verulam Road, Lambton NSW 2299	4-26 Verulam ROAD	Metal Industry	Under assessment	-32.91130954	151.7170534
LANE COVE	7-Eleven Service Station	203 Burns Bay ROAD	Service Station	Regulation under CLM Act not required	-33.81458334	151.1543844
LANE COVE	BP-branded Jasbe Service Station	62-70 Epping ROAD	Service Station	Regulation under CLM Act not required	-33.81108427	151.1641531
LANE COVE	Pacific Power	Sirius ROAD	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.80701776	151.1449658
LANE COVE	Coles Express Service Station Burns Bay	254 Burns Bay ROAD	Service Station	Regulation under CLM Act not required	-33.81719214	151.1518774
LANE COVE	331-335 Burns Bay Road, Lane Cove NSW 2066	331 and 333 - 335 Burns Bay ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.8211575	151.1493074
LANE COVE NORTH	Former Caltex Service Station	428-432 Mowbray ROAD	Service Station	Regulation under CLM Act not required	-33.80804563	151.1721538
LANE COVE NORTH	BP Artarmon Service Station, Lane Cove North	432 Pacific HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.8112038	151.175547
LANE COVE WEST	Caltex Lane Cove West	235-245 Burns Bay ROAD	Service Station	Regulation under CLM Act not required	-33.81719214	151.1518774
LANE COVE WEST	Ventemans Reach Bushland	Off Mars ROAD	Unclassified	Regulation under CLM Act not required	-33.80499552	151.1450719
LANE COVE WEST	Lovetts Reserve Walking Track	301B Burns Bay ROAD	Unclassified	Contamination currently regulated under CLM Act	-33.82044223	151.1492125
LANE COVE WEST	315-317 Burns Bay Road, Lane Cove West	315-317 Burns Bay ROAD	Unclassified	Under preliminary investigation order	-33.82065224	151.1496027
LANSVALE	Mobil Service Station	44 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.89172416	150.9656537
LAURIETON	Camden Haven Tyre and Brake Centre (Former Caltex Service Station)	461 Ocean DRIVE	Service Station	Regulation under CLM Act not required	-31.64367775	152.7977735

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
LAVENDER BAY	SRA Land	French STREET	Unclassified	Regulation under CLM Act not required	-33.84560621	151.2030148
LAVINGTON	Former Caltex Service Station	373-375 Wagga ROAD	Service Station	Regulation under CLM Act not required	-36.04797551	146.9385325
LAVINGTON	Caltex Service Station	436 Wagga (corner Dick Road) ROAD	Service Station	Regulation under CLM Act not required	-36.04500034	146.9444932
LAVINGTON	Former ERS liquid waste treatment and storage facility	819 Knights ROAD	Other Industry	Regulation under CLM Act not required	-36.06763885	146.942143
LEETON	Former Mobil Depot	108 Calrose STREET	Other Petroleum	Regulation under CLM Act not required	-34.55813326	146.3921296
LEETON	Caltex Service Station	1 Belah STREET	Service Station	Regulation under CLM Act not required	-34.55421752	146.3998431
LEETON	Yenda Producers (formerly Incitec) Leeton	1 - 2 Canal STREET	Other Petroleum	Regulation under CLM Act not required	-34.55184684	146.3862573
LEETON	Former Fuel Depot, Leeton	1-3 Short STREET	Other Petroleum	Regulation under CLM Act not required	-34.55253237	146.3864507
LEETON	United Leeton Service Station	110 Kurrajong AVENUE	Service Station	Regulation under CLM Act not required	-34.55573364	146.4099077
LEICHHARDT	SRA Land	10-11 Balmain ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.8776803	151.1591041
LEICHHARDT	Former Kolotex site	22 George STREET	Other Industry	Contamination currently regulated under CLM Act	-33.88855307	151.1482106
LEICHHARDT	Former Labelcraft Site	30-40 George STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.88778798	151.1484773
LEICHHARDT	Leichhardt Bus Depot Area E	240 Balmain Road, corner City West LINK	Other Industry	Regulation under CLM Act not required	-33.87589727	151.1598073
LEICHHARDT	RailCorp Leichhardt	7 Darley ROAD	Other Industry	Regulation under CLM Act not required	-33.87520846	151.1539012
LENNOX HEAD	Former Caltex Lennox Head	Byron STREET	Service Station	Regulation under CLM Act not required	-28.79189328	153.5883225

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
LENNOX HEAD	Spoors Dip	13 Fig Tree Hill DRIVE	Cattle Dip	Contamination formerly regulated under the CLM Act	-28.78258175	153.5752527
LEPPINGTON	Coles Express Leppington	1443 Camden Valley WAY	Service Station	Regulation under CLM Act not required	-33.96631609	150.8154793
LEUMEAH	Caltex Service Station	6 Rudd ROAD	Service Station	Regulation under CLM Act not required	-34.05398325	150.8299209
LEURA	Former Leura Garage	126-128 Leura MALL	Service Station	Regulation under CLM Act not required	-33.7125311	150.3315386
LIDCOMBE	Metro Lidcombe (former Liberty)	134 John STREET	Service Station	Contamination currently regulated under POEO Act	-33.85456019	151.0468136
LIDDELL	Liddell Power Station	New England HIGHWAY	Other Industry	Regulation under CLM Act not required	-32.37393962	150.9756283
LIDSDALE	Angus Place Colliery	Wolgan ROAD	Other Industry	Regulation under CLM Act not required	-33.35274573	150.0996773
LIDSDALE	Kerosene Vale Colliery	Wolgan ROAD	Other Industry	Regulation under CLM Act not required	-33.38232515	150.0943561
LIDSDALE	Kerosene Vale Ash Repository	110 Skelly ROAD	Other Industry	Under assessment	-33.39095144	150.1049798
LIGHTNING RIDGE	Former Ambulance Station	18 - 42 Pandora STREET	Other Industry	Regulation under CLM Act not required	-29.43133877	147.9812981
LIGHTNING RIDGE	Caltex Service Station	Onyx Street, corner Morilla STREET	Service Station	Regulation under CLM Act not required	-29.42922885	147.9747954
LILLIAN ROCK	Former 'Peters Dip' Cattle Tick Dip Site	427 Lillian Rock ROAD	Cattle Dip	Regulation under CLM Act not required	-28.5314327	153.1556392
LINDFIELD	7-Eleven (former Mobil) Service Station	238 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.7788603	151.1689594
LISAROW	OneSteel Recycling	902A Pacific HIGHWAY	Metal Industry	Regulation under CLM Act not required	-33.38420179	151.3655856
LISMORE	Caltex Lismore Service Station	136 Woodlark STREET	Service Station	Regulation under CLM Act not required	-28.80807597	153.2807591

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
LISMORE	Shell Coles Express Service Station	100 Dawson STREET	Service Station	Regulation under CLM Act not required	-28.81140865	153.2800472
LISMORE	Former Shell Depot	116 Wilson STREET	Other Petroleum	Regulation under CLM Act not required	-28.81070081	153.2621577
LISMORE	Caltex Service Station	73-75 Dawson STREET	Service Station	Regulation under CLM Act not required	-28.80894415	153.2809619
LISMORE	Lismore Gasworks	Cnr John Street & Keen STREET	Gasworks	Contamination formerly regulated under the CLM Act	-28.81764489	153.2710196
LISMORE	SRA Land	Norco LANE	Unclassified	Regulation under CLM Act not required	-28.810742	153.2702306
LISMORE HEIGHTS	Coles Express Lismore Heights	426 Ballina ROAD	Service Station	Contamination currently regulated under CLM Act	-28.81068067	153.3053065
LISMORE HEIGHTS	Impacted land, below Beardow Street landslide	22 New Ballina ROAD	Unclassified	Regulation under CLM Act not required	-28.80410458	153.2939349
LISMORE HEIGHTS	Roadside Embankment (Beardow Street)	Between Beardow and 22 New Ballina ROAD	Unclassified	Regulation under CLM Act not required	-28.80374297	153.2942495
LITHGOW	Former Shell CVRO and Depot	77 Bridge Street and 6 Gas Works LANE	Other Petroleum	Regulation under CLM Act not required	-33.47995091	150.162216
LITHGOW	Lithgow Thales	4 Martini PARADE	Metal Industry	Contamination formerly regulated under the CLM Act	-33.48988084	150.141366
LITHGOW	Former Mobil Depot	353 Main STREET	Other Petroleum	Regulation under CLM Act not required	-33.48235166	150.1383012
LITHGOW	Former Gasworks	Mort STREET	Gasworks	Regulation under CLM Act not required	-33.47995167	150.1635401
LITHGOW	Jasbe BP-branded Service Station (Former Reliance Petroleum)	1106 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.48426647	150.134992
LITHGOW	Caltex Lithgow (Quota Park)	Adjacent to 1131 Great Western HIGHWAY	Unclassified	Regulation under CLM Act not required	-33.47927554	150.1366238
LIVERPOOL	AC McGrath (Wholesale) Pty Ltd	20 Shepherd Street and 6A & 6B Atkinson STREET	Other Industry	Regulation under CLM Act not required	-33.9320192	150.9236862

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
LIVERPOOL	Former Car Park	4 - 6 Rose STREET	Unclassified	Regulation under CLM Act not required	-33.93258955	150.9157936
LIVERPOOL	Woolworths Service Station	59-67 Orange Grove ROAD	Service Station	Regulation under CLM Act not required	-33.90711248	150.9178855
LIVERPOOL	68 Speed Street (former gasworks)	2A Mill ROAD	Gasworks	Regulation under CLM Act not required	-33.92992649	150.9224472
LIVERPOOL	Woodward Park	84 Memorial AVENUE	Other Industry	Regulation under CLM Act not required	-33.92477836	150.9169229
LOFTUS	BP Freedom Fuel Service Station Loftus	127 Loftus AVENUE	Service Station	Regulation under CLM Act not required	-34.04570765	151.0508004
LONG JETTY	Metro Petroleum Service Station Long Jetty	326 The Entrance ROAD	Service Station	Under assessment	-33.35897356	151.4847709
LONG JETTY	Caltex Service Station	431 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.36022468	151.4826553
LONG JETTY	Westside Petroleum Service Station	290-294 The Entrance ROAD	Service Station	Contamination currently regulated under CLM Act	-33.35686757	151.4861479
LONG JETTY	7-Eleven (former Mobil) Service Station	184-186 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.35089363	151.4924904
LONGUEVILLE	Caltex Service Station	5 Northwood ROAD	Service Station	Regulation under CLM Act not required	-33.82427366	151.1724497
LOXFORD	Kurri Kurri Wastewater Treatment Plant	McLeod ROAD	Other Industry	Regulation under CLM Act not required	-32.80593657	151.4843665
LUCAS HEIGHTS	Harringtons Quarry	access from Little Forest ROAD	Landfill	Contamination currently regulated under CLM Act	-34.03555347	150.9751826
LUCAS HEIGHTS	IWC landfill	Little Forest ROAD	Landfill	Contamination formerly regulated under the CLM Act	-34.03214889	150.9753474
LUDDENHAM	Caltex Service Station	3019-3035 The Northern ROAD	Service Station	Regulation under CLM Act not required	-33.87536093	150.6888872
MACKSVILLE	Caltex Service Station	Pacific (22-24 Cooper Street) HIGHWAY	Service Station	Regulation under CLM Act not required	-30.70977455	152.9198448

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MACLEAN	MacLean Outdoors	255 River STREET	Service Station	Regulation under CLM Act not required	-29.45782683	153.1970725
MACQUARIE FIELDS	Caltex Service Station	68 Harold STREET	Service Station	Regulation under CLM Act not required	-33.98557276	150.8933681
MACQUARIE PARK	Caltex North Ryde Service Station	41-43 Epping ROAD	Service Station	Regulation under CLM Act not required	-33.79138236	151.1312248
MACQUARIE PARK	1-7 Waterloo Road, Macquarie Park	1-7 Waterloo ROAD	Other Petroleum	Regulation under CLM Act not required	-33.78806877	151.1332148
MACQUARIE PARK	Porters Creek Depot - Proposed Operations Centre Site	160 Wicks ROAD	Landfill	Regulation under CLM Act not required	-33.78581579	151.1367075
MACQUARIE PARK	De Burghs Cycleway - Lane Cove National Park	Riverside DRIVE	Other Petroleum	Regulation under CLM Act not required	-33.77668985	151.136542
MAITLAND	Maitland Gasworks	Charles STREET	Gasworks	Contamination currently regulated under CLM Act	-32.73603658	151.5578926
MAITLAND	Hannan and High Street	Hannan Street and High STREET	Service Station	Regulation under CLM Act not required	-32.72731682	151.5515673
MAITLAND	Coles Express Service Station	235 High STREET	Service Station	Regulation under CLM Act not required	-32.73923807	151.5620399
MALABAR	ANZAC Rifle Range former landfill	Franklin STREET	Landfill	Regulation being finalised	-33.95792671	151.2566373
MANDALONG	Mandalong Mine	Mandalong ROAD	Other Industry	Regulation under CLM Act not required	-33.11725583	151.4616452
MANGROVE MOUNTAIN	Poultry Litter Containment Pit site	258 Waratah ROAD	Unclassified	Regulation under CLM Act not required	-33.28917947	151.1672284
MANILLA	Tamworth Regional Council Works Depot - Manilla	73 River STREET	Other Petroleum	Regulation under CLM Act not required	-30.74879943	150.7181011
MANLY	Caltex Service Station	86 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.79306889	151.2858638
MANLY	Open Space at end of Stuart Street (Lot 1 DP544297)	End of Stuart STREET	Gasworks	Regulation under CLM Act not required	-33.8078063	151.2898273

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MANLY	St Patrick's Estate	151 Darley ROAD	Unclassified	Regulation under CLM Act not required	-33.8044568	151.2938595
MANLY	Former Little Manly Point Gasworks	Stuart STREET	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.8081596	151.287697
MANLY VALE	Caltex Service Station Manly Vale	236-238 Condamine STREET	Service Station	Regulation under CLM Act not required	-33.78508231	151.2674386
MANLY VALE	Former Landfill Addiscombe Road	Addiscombe ROAD	Landfill	Contamination currently regulated under CLM Act	-33.78307439	151.2747846
MANNERING PARK	Parkview General Store (a former service station)	2 Vales ROAD	Service Station	Regulation under CLM Act not required	-33.14753814	151.5387832
MANNERING PARK	Mannering Park Mini Mart	70 Vales ROAD	Service Station	Regulation under CLM Act not required	-33.15236501	151.5371767
MARAYONG	7-Eleven (former Mobil Blacktown West) Service Station Marayong	173 Richmond ROAD	Service Station	Regulation under CLM Act not required	-33.75472796	150.8913605
MARAYONG	Woolworths Petrol Service Station Marayong	Corner Vardys Road and Turbo ROAD	Service Station	Regulation under CLM Act not required	-33.7452356	150.9041601
MARDI	Former Mardi Landfill	70-90 McPherson ROAD	Landfill	Regulation under CLM Act not required	-33.29273289	151.4100941
MARKS POINT	Former Mobil Service Station (now 7-Eleven)	770-772 Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-33.05646268	151.6533795
MARKS POINT	Former Mobil Aviation Depot Belmont Airport	864 Pacific HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-33.06657244	151.6497674
MAROUBRA	Coles Express Pagewood Service Station, Maroubra	299 Bunnerong PARADE	Service Station	Regulation under CLM Act not required	-33.94071282	151.2285063
MARRANGAROO	United (Former Mobil) Service Station Marrangaroo	394-398 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.45253322	150.1181023
MARRICKVILLE	Former Mobil Service Station	384 Illawarra ROAD	Service Station	Regulation under CLM Act not required	-33.91534969	151.1506717
MARRICKVILLE	TRW Steering and Suspension	22-28 Carrington ROAD	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.92012667	151.1566181

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MARRICKVILLE	Woolworths Petrol Service Station Marrickville	490 Illawarra ROAD	Service Station	Regulation under CLM Act not required	-33.91845177	151.1459951
MARRICKVILLE	RailCorp	361 Victoria ROAD	Other Industry	Regulation under CLM Act not required	-33.91404835	151.1557132
MARRICKVILLE	Mackey Park	Cnr Richardsons Crescent and Carrington ROAD	Landfill	Regulation under CLM Act not required	-33.9220263	151.1547903
MARRICKVILLE	Cooks River Aqueduct	Thornley STREET	Unclassified	Contamination formerly regulated under the CLM Act	-33.92224311	151.1479744
MARRICKVILLE	2 Carrington Road	2 Carrington ROAD	Unclassified	Regulation under CLM Act not required	-33.91567088	151.1589931
MARRICKVILLE	Former Dry Cleaners and Loading Dock	Smidmore STREET	Other Industry	Contamination currently regulated under CLM Act	-33.90752498	151.1717761
MARSDEN PARK	226 Grange Avenue	226 Grange AVENUE	Unclassified	Regulation under CLM Act not required	-33.70259609	150.83825
MARSFIELD	Coles Express Service Station Marsfield	189 Epping ROAD	Service Station	Regulation under CLM Act not required	-33.77519246	151.1053691
MARULAN	BP Express Marulan (Northbound)	(Northbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.7188332	149.9949547
MARULAN	BP Service Station	(Southbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.71932066	150.0014827
MARYVILLE	7-Eleven Service Station	184-188 Hannell STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.91336028	151.7579315
MASCOT	Former Zinc Smelter and Paint Manufacturing Facility	163 O'Riordan STREET	Metal Industry	Regulation under CLM Act not required	-33.92526513	151.1892582
MASCOT	Caltex Service Station	125 O'Riordan STREET	Service Station	Regulation under CLM Act not required	-33.92309169	151.1911539
MASCOT	Mascot Pioneer Plating	25-29 Ricketty STREET	Metal Industry	Contamination currently regulated under CLM Act	-33.92075288	151.1824801
MASCOT	Heritage Business Centre	5-9 Ricketty STREET	Unclassified	Regulation under CLM Act not required	-33.92029202	151.1816656

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MASCOT	Telstra Exchange	904-922 Botany ROAD	Other Industry	Regulation under CLM Act not required	-33.9293166	151.1942777
MASCOT	Former Shell Service Station Mascot	746 Botany ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.92352295	151.1955852
MASCOT	Former Freight Distribution Facility (now High-Density Residential / Commercial)	19-33 Kent ROAD	Unclassified	Regulation under CLM Act not required	-33.9227711	151.1854202
MASCOT	Former Mascot Galvanising	336-348 King STREET	Metal Industry	Contamination currently regulated under CLM Act	-33.92902126	151.185874
MASCOT	Sokol Corporation	50-56 Robey STREET	Other Industry	Regulation under CLM Act not required	-33.93162265	151.1904955
MASCOT	Linear Park	Off O'Riordan STREET	Landfill	Regulation under CLM Act not required	-33.92278693	151.1904751
MATRAVILLE	Port Botany Bus Depot	7 Bumborah Point ROAD	Other Petroleum	Regulation under CLM Act not required	-33.96880413	151.2255889
MATRAVILLE	Former Golden Fleece Terminal No2	151 Beauchamp ROAD	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.95719404	151.2259884
MATRAVILLE	Former Rieco Incinerator	Kain AVENUE	Other Industry	Contamination being managed via the planning process (EP&A Act)	-33.95980534	151.2423679
MATRAVILLE	7-Eleven Service Station Matraville	515 Bunnerong ROAD	Service Station	Contamination currently regulated under CLM Act	-33.95943536	151.2317598
MATRAVILLE	Former Golden Fleece Terminal No1	133 -149 Beauchamp ROAD	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.95759006	151.2252023
MATRAVILLE	Vacant Lot	3 Wilkes AVENUE	Other Industry	Regulation under CLM Act not required	-33.96006406	151.2431087
MATRAVILLE	Eastern Suburbs Memorial Park	12 Military ROAD	Chemical Industry	Regulation under CLM Act not required	-33.9719906	151.2274386
MAYFIELD	7-Eleven (Former Mobil) Service Station	412-416 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.89292005	151.7300948
MAYFIELD	Shell Coles Express Service Station	63-69 Maud STREET	Service Station	Regulation under CLM Act not required	-32.89358962	151.7221298

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MAYFIELD	Hunter River Sediments	Bed Sediments of the Hunter adjacent to Lot 221 DP1013964 RIVER	Metal Industry	Contamination formerly regulated under the CLM Act	-32.89203741	151.7646702
MAYFIELD	Australian Tube Mills Newcastle Site	Industrial DRIVE	Metal Industry	Under assessment	-32.88835767	151.7450751
MAYFIELD	BHP Steel River	The Buffer Zone' extending directly adjacent to the Hunter River; near the Tourle Street Bridge STREET	Metal Industry	Contamination currently regulated under CLM Act	-32.8773556	151.7252427
MAYFIELD	Waratah Steel Mill	23 Frith STREET	Metal Industry	Regulation under CLM Act not required	-32.89426592	151.7257429
MAYFIELD	OneSteel (BHP)	Industrial DRIVE	Metal Industry	Contamination currently regulated under CLM Act	-32.88365878	151.7448793
MAYFIELD NORTH	BHPB Closure site and bed sediments of the Hunter River	Bound by Hunter River, Selwyn Street & Industrial DRIVE	Metal Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-32.89436064	151.7590762
MAYFIELD NORTH	OneSteel - Newcastle Wire, Rod and Bar Mills	141 & 151 Ingall STREET	Metal Industry	Under assessment	-32.89008485	151.752949
MAYFIELD NORTH	Former BHPB Supply site	Industrial DRIVE	Metal Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-32.88583061	151.7386157
MAYFIELD WEST	Stevenson Park landfill	2/559 Maitland ROAD	Landfill	Regulation under CLM Act not required	-32.88472556	151.7224791
MAYFIELD WEST	Koppers Coal Tar	East of Woodstock Street and Tourle STREET	Other Industry	Contamination currently regulated under POEO Act	-32.88592437	151.7361839
MAYFIELD WEST	Tourle Street Bridge Project	Tourle STREET	Landfill	Regulation under CLM Act not required	-32.88075518	151.7330073
MCDOUGALLS HILL	Caltex Service Station	4949 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.54484714	151.1490757
MEADOWBANK	Former Council Works Depot	2 Parsonage STREET	Unclassified	Regulation under CLM Act not required	-33.82191421	151.0951974
MENAI	7-Eleven (Former Mobil) Service Station Menai	289 Menai ROAD	Service Station	Contamination currently regulated under CLM Act	-34.01579095	151.0131737
MENAI	Caltex Service Station Menai	1 Carter Road ROAD	Service Station	Regulation under CLM Act not required	-34.01654043	151.0124133

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MENANGLE	285 Finns Road, Menangle NSW	285 Finns ROAD	Unclassified	Regulation under CLM Act not required	-34.1291386	150.7010393
MEREWETHER	Merewether Childcare Centre	2/23 Caldwell STREET	Unclassified	Regulation under CLM Act not required	-32.94249653	151.7504279
MEREWETHER HEIGHTS	Burwood Beach Wastewater Treatment Works	Lot 1, Scenic DRIVE	Other Industry	Regulation under CLM Act not required	-32.95401348	151.7412468
MERIMBULA	Caltex Service Station	19-25 Merimbula DRIVE	Service Station	Regulation under CLM Act not required	-36.88757881	149.9089159
MERIMBULA	Former Mobil Service Station	27 Market STREET	Service Station	Regulation under CLM Act not required	-36.88941693	149.9103485
MERRYLANDS	Former Timber Yard and Hardware	11-19 Centenary ROAD	Other Petroleum	Regulation under CLM Act not required	-33.83083025	150.9698915
MERRYLANDS	Caltex Service Station	229 Woodville ROAD	Service Station	Regulation under CLM Act not required	-33.84547463	150.9983413
MERRYLANDS	Caltex Service Station Merrylands	148 Woodville ROAD	Service Station	Regulation under CLM Act not required	-33.83818499	150.9997199
MERRYLANDS	Stockland Merrylands Court	249-259 Merrylands ROAD	Service Station	Regulation under CLM Act not required	-33.83560037	150.9869735
MERRYLANDS	7-Eleven Merrylands Service Station	295-297 Merrylands Road, corner Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.83533205	150.9851801
MERRYLANDS	Former Stockfeed Manufacturing Site	1-7 & 9-11 Neil STREET	Other Petroleum	Regulation under CLM Act not required	-33.83390257	150.9947449
MERRYLANDS WEST	Former Mobil Service Station	3 Centenary ROAD	Service Station	Regulation under CLM Act not required	-33.83214226	150.9698958
MILLER	Caltex Service Station	86 Cartwright AVENUE	Service Station	Regulation under CLM Act not required	-33.91878146	150.8827514
MILLERS FOREST	Chichester Trunk Gravity Main	water pipeline ACCESS	Other Industry	Contamination currently regulated under POEO Act	-32.772877	151.6826841
MILLERS POINT	Former AGL Gasworks	30 - 34 Hickson ROAD	Gasworks	Regulation under CLM Act not required	-33.86179594	151.2031726

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MILLERS POINT	Moores Wharf UPSS	4 Towns PLACE	Other Petroleum	Regulation under CLM Act not required	-33.85581123	151.2024759
MILLERS POINT	Former AGL Gasworks	38 Hickson and road reserve ROAD	Gasworks	Contamination being managed via the planning process (EP&A Act)	-33.86280104	151.2032452
MILLERS POINT	Former AGL Gasworks	Berths 5, 6 and 7 (already demolished) and part Hickson ROAD	Gasworks	Contamination formerly regulated under the CLM Act	-33.86239771	151.2024819
MILLERS POINT	Former AGL Gasworks 36 Hickson Road	36 Hickson ROAD	Gasworks	Contamination formerly regulated under the CLM Act	-33.86243824	151.2032514
MILPERRA	Heatcraft Australia Pty Ltd	286 Horsley ROAD	Other Industry	Regulation under CLM Act not required	-33.94031556	150.9958606
MILPERRA	United Group Rail Pty Limited	373 Horsley ROAD	Landfill	Regulation under CLM Act not required	-33.93286283	150.9934071
MILPERRA	Caltex Service Station	264 Milperra ROAD	Service Station	Regulation under CLM Act not required	-33.93018101	150.9910964
MILPERRA	Former Landfill	479 Henry Lawson DRIVE	Landfill	Regulation under CLM Act not required	-33.93394617	150.9776715
MILTON	Former Sanitary Depot	Slaughterhouse ROAD	Other Industry	Regulation under CLM Act not required	-35.33819825	150.4471917
MILTON	Caltex Milton Service Station and Depot	331 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.33154474	150.4492852
MINCHINBURY	7-Eleven (former Mobil) Service Station	815 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.78812909	150.8495992
MINCHINBURY	BP Service Station	1055 Great Western Highway corner Archbold ROAD	Service Station	Regulation under CLM Act not required	-33.78211857	150.8244185
MINTO	Land adjacent to Former Shell depot	Airds Road and Essex STREET	Other Petroleum	Regulation under CLM Act not required	-34.02140447	150.8415134
MINTO	Shell Coles Express Service Station	73 Pembroke STREET	Service Station	Regulation under CLM Act not required	-34.02316454	150.8503118
MINTO	Former Endeavour Energy Depot	Pembroke ROAD	Other Petroleum	Regulation under CLM Act not required	-34.0408973	150.8451837

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MINTO	Logistics Hub - Culverston Road, Minto	Culverston ROAD	Other Petroleum	Regulation under CLM Act not required	-34.0421711	150.833825
MIRANDA	Woolworths Service Station	455 Kingsway OTHER	Service Station	Contamination currently regulated under CLM Act	-34.03492814	151.1124681
MITTAGONG	Enhance (former Coles Express) Service Station	224 Old Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.44746118	150.4326183
MITTAGONG	Lots 1 and 2 Alfred St.	Alfred STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-34.44738105	150.4565159
MITTAGONG	Caltex Mittagong Service Station	65 Bowral ROAD	Service Station	Regulation under CLM Act not required	-34.45245915	150.4381291
MOAMA	Caltex Moama Service Station	73 Meninya (Cnr Regent St) STREET	Service Station	Regulation under CLM Act not required	-36.10815134	144.752849
MOLONG	Cabonne BP Service Station	2 Gidley STREET	Service Station	Contamination currently regulated under CLM Act	-33.09026307	148.8695809
MOLONG	Former Gasworks	Hill STREET	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.09074595	148.8703262
MONA VALE	Mona Vale Bus Depot	58 Darley STREET	Other Petroleum	Contamination currently regulated under CLM Act	-33.67452414	151.3074246
MONA VALE	Former Caltex service station and adjacent properties	79 Barrenjoey Road, 2 Polo Avenue, 6 Polo Avenue, 45 Bassett STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.6743659	151.3096932
MONA VALE	7-Eleven (former Mobil) Service Station	24 Barrenjoey ROAD	Service Station	Regulation under CLM Act not required	-33.676909	151.3082515
MONA VALE	BP Peninsula Express Service Station	Corner Barrenjoey Road and Darley Street East STREET	Service Station	Regulation under CLM Act not required	-33.67670799	151.3090068
MONA VALE	BP Service Station Mona Vale	1721 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.68043443	151.3023553
MONA VALE	Caltex Investigation Area	Polo Ave, Perak STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.67431333	151.3091148
MONA VALE	Taronga Place Mona Vale properties	Taronga PLACE	Other Petroleum	Contamination currently regulated under CLM Act	-33.67422848	151.3066972

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MOOBALL	Mooball General Store	5913 Tweed Valley WAY	Service Station	Regulation under CLM Act not required	-28.44204594	153.4887648
MOONBI	Caltex Moonbi Service Station	New England HIGHWAY	Service Station	Regulation under CLM Act not required	-31.02264369	151.069094
MOORE PARK	Area 2, Moore Park	Driver AVENUE	Unclassified	Regulation under CLM Act not required	-33.89426868	151.2226839
MOOREBANK	Caltex Service Station	216 Newbridge ROAD	Service Station	Regulation under CLM Act not required	-33.92930835	150.9551469
MOOREBANK	Joyce Foam Products	5-9 Bridges ROAD	Chemical Industry	Regulation under CLM Act not required	-33.92596302	150.9335273
MOOREBANK	ABB Australia Pty Ltd	(a) 1 Bapaume ROAD	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.94143741	150.9208754
MOOREBANK	Caltex Service Station Moorebank	2 Bridges ROAD	Service Station	Regulation under CLM Act not required	-33.92839682	150.9327012
MOOREBANK	Former Concrete Recyclers property, Newbridge Road, Moorebank	Newbridge ROAD	Landfill	Contamination being managed via the planning process (EP&A Act)	-33.9390295	150.9653979
MOOREBANK	Helles Park	Helles AVENUE	Landfill	Under assessment	-33.93633126	150.9221424
MOORLAND	Caltex Service Station	99 Jericho ROAD	Service Station	Regulation under CLM Act not required	-31.79436622	152.6514849
MOREE	Former Freedom Service Station Site Moree	1 Dover STREET	Service Station	Contamination formerly regulated under the CLM Act	-29.4715814	149.8440279
MOREE	Caltex Depot	101 Gosport STREET	Other Petroleum	Regulation under CLM Act not required	-29.47603684	149.8476728
MOREE	Former Golden Fleece Depot	Gosport STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-29.47698315	149.8477108
MOREE	Former Mobil Depot	Gosport STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-29.47764104	149.8478284
MOREE	Moree Airport Evaporation Pond	Newell HIGHWAY	Unclassified	Regulation under CLM Act not required	-29.50289837	149.8411301

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MOREE	Caltex Service Station	54 Alice STREET	Service Station	Contamination currently regulated under CLM Act	-29.47158492	149.8433182
MOREE	Former Shell Depot	Adelaide STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-29.47655335	149.8465698
MOREE	Shell Coles Express Service Station	Corner Gwydir and Balo STREET	Service Station	Regulation under CLM Act not required	-29.46081826	149.8419975
MOREE	BP Truckstop and Depot Moree	Newell Highway - 423 Frome STREET	Service Station	Regulation under CLM Act not required	-29.48223274	149.8463679
MOREE	Sunnyside Road	Sunnyside ROAD	Unclassified	Regulation under CLM Act not required	-29.45652718	149.8226682
MORISSET	Railcorp Station Masters Cottage	24 Dora STREET	Unclassified	Regulation under CLM Act not required	-33.10849681	151.4880317
MORISSET	Morisset High School	Bridge STREET	Unclassified	Regulation under CLM Act not required	-33.10475221	151.4866482
MORISSET	Sanyog Holdings Pty Ltd	57 Dora STREET	Service Station	Under assessment	-33.10732744	151.4900584
MORPETH	Telstra Cable Installation and RTA Bridge work	Northumberland STREET	Other Petroleum	Regulation under CLM Act not required	-32.72489729	151.6266795
MORPETH	Former Service Station	Swan STREET	Service Station	Regulation under CLM Act not required	-32.72477413	151.6250642
MORTLAKE	Former Petroleum Storage Site	108-116 Tennyson ROAD	Other Petroleum	Regulation under CLM Act not required	-33.83979033	151.1064889
MORTLAKE	Kendall Bay Sediments	Kendall BAY	Gasworks	Contamination currently regulated under CLM Act	-33.83905999	151.1120458
MORTLAKE	Former AGL site	Tennyson ROAD	Gasworks	Contamination formerly regulated under the CLM Act	-33.84287407	151.1109313
MORTLAKE	Majors Bay Redevelopment	14-22 Hilly STREET	Other Industry	Regulation under CLM Act not required	-33.83954617	151.1054674
MORUYA	Former Fuel Depot Moruya	11 to 13 Ford STREET	Other Petroleum	Regulation under CLM Act not required	-35.9112243	150.0826475

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MORUYA	Caltex Service Station Moruya	80-84 Campbell STREET	Service Station	Regulation under CLM Act not required	-35.91195596	150.0824213
MORUYA	Caltex Service Station	26 Campbell STREET	Service Station	Regulation under CLM Act not required	-35.9104985	150.0711419
MOSMAN	7-Eleven Mosman	162A Spit Road Corner Mitchell ROAD	Service Station	Regulation under CLM Act not required	-33.81747016	151.2433633
MOSMAN	BP Service Station	175 Ourimbah ROAD	Service Station	Regulation under CLM Act not required	-33.82106757	151.233291
MOSMAN	BP Express Mosman	175 Ourimbah ROAD	Service Station	Regulation under CLM Act not required	-33.82106459	151.2332921
MOSMAN	7-Eleven Service Station Mosman	45 Spit ROAD	Service Station	Regulation under CLM Act not required	-33.82302718	151.2435627
MOSMAN	Allan Border Oval	Myahgah ROAD	Landfill	Regulation under CLM Act not required	-33.82681534	151.2417712
MOSS VALE	Woolworths Service Station Moss Vale	609 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.55409411	150.3609797
MOSS VALE	Coles Express Service Station	579 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.55313422	150.364684
MOSS VALE	Moss Vale Refuelling Facility	Lackey ROAD	Other Petroleum	Regulation under CLM Act not required	-34.54662421	150.3721525
MOUNT ANNAN	Woolworths Caltex Mount Annan	157 Narellan (Corner Smeaton Grange Road) ROAD	Service Station	Regulation under CLM Act not required	-34.04685527	150.7610434
MOUNT ANNAN	Great Southern Railways Aqueduct	Off Narellan ROAD	Unclassified	Regulation under CLM Act not required	-34.07308479	150.7707436
MOUNT COLAH	Caltex Service Station Mount Colah	603 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.67034662	151.1151861
MOUNT COLAH	Foxglove Oval	Foxglove ROAD	Landfill	Contamination currently regulated under CLM Act	-33.65829855	151.1229638
MOUNT DRUITT	Caltex (former Mobil) Service Station, 17 Mount Street, Mount Druitt	17 Mount STREET	Service Station	Regulation under CLM Act not required	-33.76567994	150.8244544

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MOUNT DRUITT	7-Eleven Mount Druitt	Lot 6 Luxford ROAD	Other Petroleum	Regulation under CLM Act not required	-33.76483839	150.8254157
MOUNT HUTTON	Woolworths Service Station	46 Wilsons ROAD	Service Station	Regulation under CLM Act not required	-32.9836378	151.67309
MOUNT PRITCHARD	7-Eleven Service Station	352 Elizabeth DRIVE	Service Station	Regulation under CLM Act not required	-33.90260656	150.8963326
MOUNT THORLEY	Bulga Surface Operations	Broke ROAD	Other Industry	Regulation under CLM Act not required	-32.68325751	151.1206158
MOUNT THORLEY	Lowes Petroleum (Former BP) Depot Mount Thorley	74 Mount Thorley ROAD	Other Petroleum	Regulation under CLM Act not required	-32.62443074	151.1025122
MOUNT VICTORIA	Former Mobil Service Station	81 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.5889727	150.2511783
MOUNT VICTORIA	Caltex Service Station	36a Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.58436517	150.2465528
MUDGEE	Caltex Service Station	114-116 Church STREET	Service Station	Regulation under CLM Act not required	-32.59428029	149.5876199
MUDGEE	Shell Coles Express Service Station	47 Church STREET	Service Station	Regulation under CLM Act not required	-32.59347493	149.5884623
MUDGEE	BP Service Station Mudgee	77 Church STREET	Service Station	Regulation under CLM Act not required	-32.59545872	149.588123
MUDGEE	Mobil Depot	47 Douro STREET	Other Petroleum	Contamination currently regulated under CLM Act	-32.60023979	149.5823448
MUDGEE	Mudgee Gasworks	Mortimer Street and Court STREET	Gasworks	Regulation under CLM Act not required	-32.59168859	149.5817705
MUDGEE	Former Essential Energy Depot	27-31 Inglis STREET	Other Industry	Regulation under CLM Act not required	-32.60076552	149.5858905
MUDGEE	Former Caltex Depot Mudgee	cnr Nicholson Street & Atkinson STREET	Other Petroleum	Regulation under CLM Act not required	-32.60125298	149.5851398
MULGRAVE	7-Eleven (former Mobil) Service Station	Corner Windsor Road and Mulgrave ROAD	Service Station	Regulation under CLM Act not required	-33.61687781	150.8341809

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MULLUMBIMBY	Station Street, Mullumbimby NSW 2482	Station STREET	Other Industry	Regulation being finalised	-28.55211357	153.5035218
MULWALA	Mulwala ADI Explosives Factory	Bayly STREET	Other Industry	Regulation under CLM Act not required	-35.97572689	145.9809786
MURWILLUMBAH	Murwillumbah Ambulance Depot	27 Queen STREET	Other Petroleum	Regulation under CLM Act not required	-28.32552576	153.4000182
MURWILLUMBAH SOUTH	Caltex Murwillumbah (formerly Puma)	182 Tweed Valley WAY	Service Station	Contamination currently regulated under CLM Act	-28.3263681	153.4103824
MURWILLUMBAH SOUTH	Former Norco Butter Factory (Eastern Portion)	230 Tweed Valley WAY	Other Petroleum	Regulation under CLM Act not required	-28.32791359	153.4073052
MUSWELLBROOK	Former Caltex Depot	1 Lower William STREET	Other Petroleum	Regulation under CLM Act not required	-32.26614257	150.8865136
MUSWELLBROOK	Vacant Rail Land	27 Brook STREET	Unclassified	Regulation under CLM Act not required	-32.26346086	150.8873181
MUSWELLBROOK	United Branded (Former Mobil) Service Station Muswellbrook	49-51 Maitland STREET	Service Station	Regulation under CLM Act not required	-32.27218162	150.8900206
MUSWELLBROOK	Former Mobil Depot Muswellbrook	43-51 Ford STREET	Other Petroleum	Regulation under CLM Act not required	-32.2599725	150.887573
MUSWELLBROOK	Woolworths Petrol	72 Brook STREET	Service Station	Regulation under CLM Act not required	-32.26325377	150.8905966
MUSWELLBROOK	Caltex Muswellbrook Service Station	84-86 Maitland STREET	Service Station	Regulation under CLM Act not required	-32.27793094	150.8980938
MUSWELLBROOK	Former Gasworks	Corner Carl Street and Foley STREET	Gasworks	Regulation under CLM Act not required	-32.26672337	150.8935982
MUSWELLBROOK	Bayswater Power Station	New England HIGHWAY	Other Industry	Regulation under CLM Act not required	-32.3954046	150.9502683
MUSWELLBROOK	Former Industrial Site	Lot 89 Rathmore STREET	Other Industry	Regulation under CLM Act not required	-32.30544071	150.8823657
MUSWELLBROOK	Caltex Service Station	12-16 Sydney STREET	Service Station	Regulation under CLM Act not required	-32.26785559	150.8879601

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
MUSWELLBROOK	Former Caltex Depot	47-50 Victoria STREET	Service Station	Regulation under CLM Act not required	-32.26788823	150.8930609
MUSWELLBROOK	Former Pit Top No. 1 Colliery Muswellbrook Coal	Corner Clendinning Street and Victoria STREET	Other Industry	Regulation under CLM Act not required	-32.27031992	150.9009981
NABIAC	Caltex Service Station Nabiac	3964 Wallanbah (Cnr Wallanbah Rd and Pacific Hwy) ROAD	Service Station	Regulation under CLM Act not required	-32.09864883	152.3754346
NAMBUCCA HEADS	Former Mobil Service Station	6 Bowra STREET	Service Station	Regulation under CLM Act not required	-30.64282127	153.0035884
NARELLAN	Caltex Service Station Narellan	1 George Hunter DRIVE	Service Station	Regulation under CLM Act not required	-34.03963992	150.7432386
NARELLAN	Former Landfill	1 Elyard STREET	Landfill	Regulation under CLM Act not required	-34.043474	150.7393256
NAROOMA	Narooma Service Station	60 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-36.21617955	150.126261
NAROOMA	Former Caltex - Narooma	82 Princes HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-36.21711766	150.1279305
NARRABEEN	Caltex Service Station	1509-1511 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.70455756	151.2969352
NARRABEEN	Shell Coles Express Service Station	1418 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.70013931	151.3002782
NARRABEEN	Narrabeen Shotgun Range Sydney Academy of Sport	Wakehurst PARKWAY	Unclassified	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.72138423	151.2642798
NARRABEEN	7-Eleven Service Station	1234 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.71958892	151.298272
NARRABEEN	7-Eleven Narrabeen North	1501-1505 Pittwater Road, corner Gondola ROAD	Service Station	Regulation being finalised	-33.70749859	151.296351
NARRABRI	Caltex Service Station	13 Doyle STREET	Service Station	Regulation under CLM Act not required	-30.3239182	149.7843052
NARRABRI	Lowes Petroleum (Former Mobil) Narrabri Depot	3 Old Gunnedah ROAD	Other Petroleum	Regulation under CLM Act not required	-30.33473586	149.789587

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
NARRABRI	Caltex Service Station	31-35 Cooma ROAD	Service Station	Regulation under CLM Act not required	-30.33968576	149.7657241
NARRABRI	Caltex Narrabri Service Station	31 Dangar (Cnr Anne and Dangar) STREET	Service Station	Regulation under CLM Act not required	-30.32989667	149.7756598
NARRABRI	Caltex Service Station	12 Reid STREET	Other Petroleum	Regulation under CLM Act not required	-30.32282764	149.7901182
NARRABRI	Cargill Soapstock Disposal Site	Westport ROAD	Unclassified	Contamination formerly regulated under the CLM Act	-30.4698458	149.6981931
NARRABRI	Caltex Service Station	7-13 James STREET	Service Station	Regulation under CLM Act not required	-30.33016168	149.7940732
NARRANDERA	Former Mobil Narrandera Depot	24 Whitton STREET	Other Petroleum	Regulation under CLM Act not required	-34.7410523	146.5620667
NARRANDERA	Former Mobil Emoleum Narrandera Depot	5-7 Margaret STREET	Other Petroleum	Regulation under CLM Act not required	-34.74105391	146.5628144
NARROMINE	Narromine Fuel (Former Caltex) Service Station	Cnr Burraway Street and Algalah STREET	Service Station	Regulation under CLM Act not required	-32.23565321	148.2454259
NELLIGEN	Former Clay Target Shooting Range	1398 Kings Highway and adjoining land on Old Bolaro Mountain ROAD	Unclassified	Contamination currently regulated under CLM Act	-35.64392469	150.0955224
NELLIGEN	Lot 2 Old Bolaro Road	Old Bolaro ROAD	Unclassified	Contamination formerly regulated under the CLM Act	-35.64485609	150.0937341
NELSON BAY	Shell Coles Express Service Station	25 Stockton STREET	Service Station	Regulation under CLM Act not required	-32.72265762	152.1437317
NELSON BAY	Former Caltex Service Station Nelson Bay	38 Stockton STREET	Service Station	Regulation under CLM Act not required	-32.72335662	152.1429384
NEMINGHA	Caltex Service Station and Depot Nemingha	428 Armidale (previously 16 New England Highway) ROAD	Service Station	Regulation under CLM Act not required	-31.12425169	150.9909054
NEUTRAL BAY	Caltex Service Station	16-38 Military ROAD	Service Station	Regulation under CLM Act not required	-33.82907162	151.2163342
NEUTRAL BAY	Shell Coles Express Service Station	200-204 Ben Boyd ROAD	Service Station	Regulation under CLM Act not required	-33.82915781	151.219437

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
NEW LAMBTON	Caltex Service Station New Lambton	144 Bridges ROAD	Service Station	Regulation under CLM Act not required	-32.93283668	151.7141748
NEW LAMBTON	BP Service Station	105 St James ROAD	Service Station	Regulation under CLM Act not required	-32.92910325	151.7155801
NEW LAMBTON	7-Eleven (former Mobil) Service Station	291 Turton ROAD	Service Station	Regulation under CLM Act not required	-32.91773864	151.7243096
NEWCASTLE	Reclaimed Land	26-28 Honeysuckle DRIVE	Unclassified	Contamination formerly regulated under the CLM Act	-32.92604705	151.7649508
NEWCASTLE	Wharf Road Newcastle Car Park	313-317 Wharf ROAD	Unclassified	Regulation under CLM Act not required	-32.92570385	151.7744076
NEWCASTLE	Newcastle Foreshore	40 Stevenson Place STREET	Other Industry	Regulation under CLM Act not required	-32.92556503	151.7876742
NEWCASTLE	SRA Land	Scott STREET	Gasworks	Regulation under CLM Act not required	-32.92641425	151.7837817
NEWCASTLE WEST	Former Mobil Service Station	113 Parry STREET	Service Station	Regulation under CLM Act not required	-32.92560628	151.7558542
NEWPORT	7-Eleven (former Mobil) Service Station	307 Barrenjoey ROAD	Service Station	Regulation under CLM Act not required	-33.65632902	151.3182089
NEWPORT	Former Caltex Service Station Newport	316-324 Barrenjoey ROAD	Service Station	Regulation under CLM Act not required	-33.65634516	151.3191571
NEWTOWN	Caltex Service Station Newtown	26 - 36 Enmore ROAD	Service Station	Regulation under CLM Act not required	-33.89851331	151.17714
NEWTOWN	Former Service Station	81 Wilson STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.89626791	151.1827556
NEWTOWN	Aluminium Enterprises	66 Brocks LANE	Metal Industry	Contamination was addressed via the planning process (EP&A Act)	-33.89467126	151.1847528
NEWTOWN	Adjacent to Former Service Station	79 Wilson STREET	Service Station	Contamination formerly regulated under the CLM Act	-33.89630155	151.1826567
NORAVILLE	Former Toukley Landfill	Wilfred Barrett DRIVE	Landfill	Regulation under CLM Act not required	-33.27734185	151.5537784

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NORTH ALBURY	Caltex Service Station and Diesel Stop	79 Union ROAD	Service Station	Regulation under CLM Act not required	-36.05496713	146.9487635
NORTH BOAMBEE VALLEY	Caltex Service Station	Cnr Pacific Hwy & Halls ROAD	Service Station	Regulation under CLM Act not required	-30.30639482	153.1007996
NORTH BONDI	Caltex Service Station North Bondi	321 Old South Head ROAD	Service Station	Regulation under CLM Act not required	-33.88463526	151.268551
NORTH NARRABEEN	7-Eleven Service Station	1501-1503 Pittwater ROAD	Service Station	Regulation under CLM Act not required	-33.70749859	151.296351
NORTH RICHMOND	Caltex Service Station	50 Bells Line Of ROAD	Service Station	Regulation under CLM Act not required	-33.57991338	150.7202346
NORTH ROCKS	7-Eleven Service Station North Rocks	340 North Rocks ROAD	Service Station	Regulation under CLM Act not required	-33.76895144	151.0305952
NORTH ST MARYS	BP Service Station	76 Glossop STREET	Service Station	Regulation under CLM Act not required	-33.76020183	150.7818149
NORTH ST MARYS	Mt Druitt Transmissi9on Substation	69 Kurrajong AVENUE	Other Industry	Under assessment	-33.76376093	150.7921691
NORTH STRATHFIELD	Budget Service Station	143 Concord ROAD	Service Station	Regulation under CLM Act not required	-33.85945248	151.0927853
NORTH STRATHFIELD	Former Caltex Service Station	92a Concord ROAD	Service Station	Regulation under CLM Act not required	-33.86244297	151.0932434
NORTH SYDNEY	Iora Complex	1 Kiara PLACE	Gasworks	Regulation under CLM Act not required	-33.843145	151.2161142
NORTH SYDNEY	Neutral Bay Sediments	Adjacent to Sub Base Platypus, High STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.8417682	151.2158756
NORTH SYDNEY	Sub Base Platypus (previously HMAS Platypus)	High STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.84325935	151.2170347
NORTH WOLLONGONG	Former Mobil Depot	122-126 Montague STREET	Other Petroleum	Regulation under CLM Act not required	-34.40988259	150.8939374
NORTHMEAD	Former Prestige Plastics	1C Redbank ROAD	Other Industry	Regulation under CLM Act not required	-33.79716925	150.989926

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
NORTHMEAD	Coles Express Service Station Northmead	197 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.77741733	151.0001719
NORTHMEAD	Sydney Water Land	51c Hammers ROAD	Landfill	Regulation under CLM Act not required	-33.7887535	150.9858088
NORTHMEAD	Caltex Service Station	98-100 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.78786563	150.9945909
NORTHMEAD	7-Eleven Service Station Northmead	56 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.79090731	150.9967332
NOWRA	Former Gasworks Managers Residence	24 Osborne STREET	Gasworks	Regulation under CLM Act not required	-34.8708875	150.5992586
NOWRA	Fire Station	69 Bridge ROAD	Gasworks	Regulation under CLM Act not required	-34.87081582	150.6004881
NOWRA	Historically Filled Land	70 Bridge ROAD	Unclassified	Regulation under CLM Act not required	-34.87081809	150.6013231
NOWRA	Shell Coles Express Service Station	55 Kinghorne STREET	Service Station	Regulation under CLM Act not required	-34.87633757	150.6023481
NOWRA	Former gasworks	Lamonds LANE	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-34.87111182	150.6000803
NOWRA	Former Hollingworth Scrap Yard	72-74 Jervis and 117 East STREET	Other Industry	Regulation under CLM Act not required	-34.88324216	150.6034361
NOWRA	Woolworths Service Station	60 North Street STREET	Service Station	Regulation under CLM Act not required	-34.87266278	150.6014052
NOWRA	Harry Sawkins Park	Bounded by Princes Hwy, Graham St & McGrath AVENUE	Gasworks	Regulation under CLM Act not required	-34.87093993	150.6037157
NOWRA EAST	Mobil Service Station	Lot 3 Kalandar STREET	Service Station	Contamination formerly regulated under the CLM Act	-34.88850535	150.6093504
NYNGAN	Caltex Service Station	39-41 Pangee STREET	Service Station	Regulation under CLM Act not required	-31.56101006	147.1914997
NYNGAN	Caltex Service Station	126 Pangee STREET	Service Station	Regulation under CLM Act not required	-31.56482841	147.2002892

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
NYNGAN	Main West Rail Line	Mitchell HIGHWAY	Other Industry	Regulation under CLM Act not required	-31.6411651	147.344176
OAK FLATS	Shellharbour City Works Depot	132 Industrial ROAD	Other Industry	Regulation under CLM Act not required	-34.56546013	150.8087225
OBERON	Caltex Service Station and Depot	Lowes Mount ROAD	Service Station	Regulation under CLM Act not required	-33.69509055	149.8570553
OBERON	Oberon Timber Complex	Lowes Mount ROAD	Other Industry	Regulation under CLM Act not required	-33.69264862	149.8564588
OBERON	Former Shell Depot	32 O'Connell ROAD	Other Petroleum	Regulation under CLM Act not required	-33.6997172	149.8450057
OBERON	CSR Ltd Property and King's Stockyard Creek	Off Endeavour STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.6922152	149.8686909
OCEAN SHORES	Former Ocean Shores Service Station	Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-28.51270299	153.5301496
OLD GUILDFORD	Caltex Service Station	636-644 Woodville ROAD	Service Station	Regulation under CLM Act not required	-33.86670857	150.9879189
OLD TOONGABBIE	Baulkham Hills Transmission Substation	191z Old Windsor ROAD	Other Industry	Under assessment	-33.78166777	150.9689625
ORANGE	Former Fuel Depot	24-28 Peisley STREET	Other Petroleum	Contamination currently regulated under CLM Act	-33.29624293	149.1017277
ORANGE	Caltex Orange Depot	184 Byng STREET	Service Station	Regulation under CLM Act not required	-33.28285589	149.1050273
ORANGE	Woolworths Orange Service Station	357-361 Summer Street, corner William STREET	Service Station	Regulation under CLM Act not required	-33.28445811	149.1053604
ORANGE	BP Orange Service Station (Reliance Petroleum)	81 Summer STREET	Service Station	Regulation under CLM Act not required	-33.2825884	149.0951535
ORANGE	BP-Branded Lowes Petroleum Depot	197 - 201 Margaret STREET	Other Petroleum	Regulation under CLM Act not required	-33.27145977	149.1078103
ORANGE	Caltex Summer Street Service Station Orange	70-74 Summer Street, corner Hill STREET	Service Station	Regulation under CLM Act not required	-33.28311722	149.0940712

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ORANGE	Lowes Petroleum (BP-branded) Service Station	76 Peisley STREET	Service Station	Regulation under CLM Act not required	-33.29025034	149.1027194
ORANGE	Former Mobil Service Station	24-28 Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.2866912	149.1066505
ORANGE	BP (Reliance Petroleum) Service Station Orange	56-60 Bathurst ROAD	Service Station	Regulation under CLM Act not required	-33.28980053	149.1086212
ORANGE	Former Mobil Service Station	168 Peisley STREET	Service Station	Regulation under CLM Act not required	-33.28525478	149.1037259
ORANGE	5-7 Edward St Orange	5-7 Edward STREET	Other Industry	Contamination currently regulated under CLM Act	-33.2991077	149.1034092
OURIMBAH	Palmdale Service Centre Pty Ltd	3130 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.3381336	151.374586
OURIMBAH	United Ourimbah	51 Pacific HIGHWAY	Service Station	Under assessment	-33.36025941	151.3694483
OURIMBAH	Shell Coles Express Service Station	78-80 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.3468202	151.3710098
OXLEY VALE	Hayes Transport Services	10 Manilla ROAD	Other Petroleum	Regulation under CLM Act not required	-31.06991417	150.9101381
OYSTER BAY	Shell Coles Express Service Station	20 Carvers ROAD	Service Station	Contamination currently regulated under CLM Act	-34.00934475	151.0758626
OYSTER COVE	Cove Marine Pty Ltd	60 Frederick STREET	Unclassified	Contamination currently regulated under POEO Act	-32.73549959	151.952446
PADDINGTON	7-Eleven Service Station	59 Oxford STREET	Service Station	Contamination currently regulated under CLM Act	-33.88322921	151.2205024
PADDINGTON	Former Workshop	52 Hopewell STREET	Other Industry	Regulation under CLM Act not required	-33.88195798	151.2220744
PADSTOW	Caltex Padstow	115 Fairford ROAD	Service Station	Regulation under CLM Act not required	-33.9434571	151.0345671
PADSTOW	Selleys / Dulux	1-29 Gow STREET	Chemical Industry	Regulation under CLM Act not required	-33.93904125	151.0381725

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
PADSTOW	Former Exide Battery Manufacturing & Recycling	55 Bryant STREET	Other Industry	Contamination currently regulated under CLM Act	-33.94265241	151.0378986
PADSTOW	Galvatech	49 Gow STREET	Metal Industry	Contamination currently regulated under POEO Act	-33.93808679	151.0346862
PADSTOW	Foseco Australia	7 Stuart STREET	Chemical Industry	Regulation under CLM Act not required	-33.94342957	151.0377316
PADSTOW	Sebel Furniture	Parts 64 and 92 Gow STREET	Other Industry	Regulation under CLM Act not required	-33.93606752	151.0322057
PAGEWOOD	Former Email Site	Corner of Page Street and Holloway STREET	Metal Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.94302462	151.2132036
PAMBULA	Offsite area (roadways) adjacent to United Service Station Pambula (former Shell)	Corner Quondola Street and Bullara STREET	Service Station	Regulation under CLM Act not required	-36.93104481	149.8746763
PARKES	Caltex Service Station Parkes	352-360 Clarinda STREET	Service Station	Regulation under CLM Act not required	-33.13317454	148.173643
PARKES	Former Caltex Parkes (Mugincoble) Depot - Eugowra Rd, Mugincoble	Eugowra ROAD	Service Station	Regulation under CLM Act not required	-33.19007031	148.224822
PARKES	BP Truckstop	(Newell Highway) 1 Forbes ROAD	Other Petroleum	Regulation under CLM Act not required	-33.14309226	148.1710282
PARKES	Former BP Telescope Service Station	339-341 Clarinda STREET	Service Station	Regulation under CLM Act not required	-33.13216152	148.1743239
PARKES	BP Reliance East End Service Station Parkes	46 Clarinda STREET	Service Station	Regulation under CLM Act not required	-33.14243539	148.1846227
PARKES	Former Parkes Gas Works (including Rail Corridor and offsite land)	129 Woodward Street and land within the Parkes railway CORRIDOR	Gasworks	Contamination currently regulated under CLM Act	-33.14480316	148.1844397
PARKLEA	Caltex Parklea Service Station	Old Windsor (north of Miami Street) ROAD	Service Station	Regulation under CLM Act not required	-33.72427108	150.9388531
PARRAMATTA	BP Service Station	435 Church STREET	Service Station	Regulation under CLM Act not required	-33.80498714	151.0056151
PARRAMATTA	Coleman Oval Embankment	Cnr of Pitt STREET and Maquarie STREET	Unclassified	Regulation under CLM Act not required	-33.80441625	150.9954841

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
PARRAMATTA	7-Eleven (former Mobil) Service Station	81 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.80919769	151.0142894
PARRAMATTA	Parramatta Park Toilet Block Demolition	The Cresent Toilet Block Parramatta PARK	Unclassified	Regulation under CLM Act not required	-33.81054034	150.9961968
PAUPONG	Former Timber Treatment Plant	Off Paupong ROAD	Other Industry	Regulation under CLM Act not required	-36.57657408	148.6624998
PENDLE HILL	7-Eleven Service Station	217 Wentworth AVENUE	Service Station	Regulation under CLM Act not required	-33.8017814	150.9577994
PENNANT HILLS	Shell Coles Express Pennant Hills West	386 Pennant Hills ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.73928611	151.0679704
PENRITH	Mirvac Industrial Site	2101 Castlereagh ROAD	Other Industry	Regulation under CLM Act not required	-33.73497514	150.6954097
PENRITH	7-Eleven (former Mobil) Service Station	212-222 Andrews ROAD	Service Station	Regulation under CLM Act not required	-33.73059678	150.6952571
PENRITH	Lowes Petroleum (Former Mobil) Depot Penrith	174 Coreen AVENUE	Other Petroleum	Regulation under CLM Act not required	-33.74484268	150.6980504
PENRITH	Caltex Service Station	Castlereagh Rd Cnr Lugard STREET	Service Station	Regulation under CLM Act not required	-33.73426843	150.6933382
PENRITH	BP Express Service Station	Corner Coreen Avenue and Castlereagh ROAD	Service Station	Regulation under CLM Act not required	-33.74385498	150.6925743
PENRITH	Crane Enfield Metals	2115-2131 Castlereagh ROAD	Metal Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.73734959	150.696442
PENRITH	7-Eleven Service Station Penrith	30 Henry STREET	Service Station	Regulation under CLM Act not required	-33.75408799	150.7045594
PENRITH	Caltex Penrith Service Station	153 Coreen AVENUE	Service Station	Regulation under CLM Act not required	-33.74287244	150.6927071
PENRITH	Jet 60 Dry Cleaners	Shop 3 134-138 Henry STREET	Unclassified	Regulation under CLM Act not required	-33.75231953	150.6964541
PENRITH	Former Dry Cleaners	Shop 3, 134-138 Henry STREET	Other Industry	Regulation under CLM Act not required	-33.75231953	150.6964541

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
PENSHURST	7-Eleven Service Station	612 Forest ROAD	Service Station	Regulation under CLM Act not required	-33.96153533	151.0793525
PENSHURST	Caltex Service Station	641 King Georges ROAD	Service Station	Regulation under CLM Act not required	-33.95985335	151.0891118
PERISHER VALLEY	Perisher Centre Loading Dock	Kosciuszko ROAD	Other Petroleum	Regulation under CLM Act not required	-36.40392862	148.4111593
PERISHER VALLEY	Perisher Ski Resort	Kosciuszko ROAD	Other Petroleum	Regulation under CLM Act not required	-36.41106374	148.4005469
PETERSHAM	Fanny Durack Aquatic Centre	Station STREET	Unclassified	Regulation under CLM Act not required	-33.89194583	151.151824
PETERSHAM	7-Eleven Petersham	8-10 Crystal STREET	Service Station	Under assessment	-33.88867433	151.1585716
PHEASANTS NEST	7-Eleven Service Station	(Southbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.28291571	150.6394606
PHEASANTS NEST	7-Eleven (former Mobil) Service Station	(Northbound) Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.28303112	150.6363145
PICTON	Coles Express Picton	93-99 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.16844337	150.6114236
PICTON	McDonalds	69 -71 Argyle STREET	Service Station	Regulation under CLM Act not required	-34.16711877	150.6121524
PITT TOWN	Whites Water Service	1 Canning PLACE	Other Industry	Regulation under CLM Act not required	-33.57418268	150.8811385
PLUMPTON	Woolworths Service Station Plumpton (Plumpton Marketplace Shops)	260 Jersey ROAD	Service Station	Regulation under CLM Act not required	-33.74478874	150.8369408
POINT PIPER	5 Wunulla Road, Point Piper	5 Wunulla ROAD	Other Industry	Under assessment	-33.8683426	151.2532699
PORT BOTANY	Vopak B	20 Friendship ROAD	Chemical Industry	Regulation under CLM Act not required	-33.97946548	151.2121752
PORT BOTANY	Vopak A	49 Friendship ROAD	Chemical Industry	Regulation under CLM Act not required	-33.97426175	151.2206228

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
PORT BOTANY	Terminals	45 Friendship ROAD	Chemical Industry	Regulation under CLM Act not required	-33.97609287	151.2174402
PORT BOTANY	Bunnerong Canal	Between Brotherson Dock and Bumborah Point ROAD	Unclassified	Regulation under CLM Act not required	-33.96798227	151.2230052
PORT BOTANY	Bulk Liquids Berth UPSS, Port Botany	Charlotte ROAD	Other Petroleum	Regulation under CLM Act not required	-33.97386329	151.2120157
PORT BOTANY	Port Operations Centre UPSS, Port Botany	Penrhyn ROAD	Other Petroleum	Regulation under CLM Act not required	-33.96803686	151.2205968
PORT BOTANY	Port Botany Railway Corridors	Friendship ROAD	Other Industry	Regulation under CLM Act not required	-33.95467008	151.2178012
PORT BOTANY	Smith Bros	4 Bumborah Point ROAD	Other Petroleum	Regulation under CLM Act not required	-33.9681757	151.2239505
PORT BOTANY	Vopak Terminals	21 Fishburn ROAD	Other Industry	Under assessment	-33.97946548	151.2121752
PORT KEMBLA	Coates Hire Facility (Eastern Portion)	1 Flinders STREET	Other Industry	Regulation under CLM Act not required	-34.47104817	150.89162
PORT KEMBLA	Shell Port Kembla CVRO	87-89 Flinders STREET	Other Petroleum	Regulation under CLM Act not required	-34.46964995	150.8953859
PORT KEMBLA	Darcy Road Rail Sidings	Darcy ROAD	Other Industry	Regulation under CLM Act not required	-34.47792834	150.9105503
PORT KEMBLA	No 2 Steelworks	Five Islands ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-34.45965024	150.8844432
PORT KEMBLA	Port Kembla Orica	Foreshore Road and Darcy ROAD	Other Industry	Contamination currently regulated under CLM Act	-34.47773583	150.9054545
PORT KEMBLA	Port Kembla, Auszinc Metals and Alloys	Lot 2 Shellharbour ROAD	Metal Industry	Regulation under CLM Act not required	-34.49335414	150.8961205
PORT KEMBLA	South Yard Rail Sidings	Lot 3 Old Port ROAD	Unclassified	Regulation under CLM Act not required	-34.47500551	150.8951759
PORT KEMBLA	Manildra Park	Flinders STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-34.46946878	150.8935731

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
PORT KEMBLA	Port Kembla Copper Smelter	Military ROAD	Metal Industry	Contamination currently regulated under POEO Act	-34.4810006	150.9063426
PORT KEMBLA	Caltex Service Station	16 Flinders STREET	Service Station	Regulation under CLM Act not required	-34.47058088	150.8945864
PORT KEMBLA	BHP Area 21	Springhill ROAD	Metal Industry	Contamination formerly regulated under the CLM Act	-34.45243931	150.8676495
PORT KEMBLA	Port Kembla Steelworks Recycling Area	Springhill ROAD	Unclassified	Regulation under CLM Act not required	-34.45271181	150.8677127
PORT KEMBLA	Commonwealth Rolling Mills (CRM)	Old Port ROAD	Metal Industry	Regulation under CLM Act not required	-34.47476117	150.8974746
PORT KEMBLA	Port Kembla, Former Electricity Commission Site	Old Port Road/Christie Drive ROAD	Other Industry	Regulation under CLM Act not required	-34.46899143	150.8982854
PORT KEMBLA	Port Kembla Steelworks - Steelhaven	Five Islands ROAD	Other Industry	Regulation under CLM Act not required	-34.47605247	150.891144
PORT KEMBLA	Port Kembla Steelworks - No.1 Works Site	Five Islands ROAD	Metal Industry	Regulation under CLM Act not required	-34.47386606	150.8794912
PORT KEMBLA	Port Kembla Springhill Works	Springhill ROAD	Metal Industry	Regulation under CLM Act not required	-34.45574479	150.875052
PORT MACQUARIE	Former Mobil Depot	211 Lake ROAD	Other Petroleum	Regulation under CLM Act not required	-31.44688513	152.8864499
PORT MACQUARIE	Caltex Service Station	112-114 Gordon STREET	Service Station	Regulation under CLM Act not required	-31.43491709	152.9047618
PORT MACQUARIE	Caltex Port Macquarie Service Station	29 Lord STREET	Service Station	Regulation under CLM Act not required	-31.43326436	152.9169873
PORT MACQUARIE	Coles Myer	43 John Oxley DRIVE	Service Station	Regulation under CLM Act not required	-31.45741442	152.8739626
PORT MACQUARIE	Air BP Avgas Facility	Oliver DRIVE	Other Petroleum	Regulation under CLM Act not required	-31.43227222	152.8681083
PORT MACQUARIE	Former Mobil Service Station	Corner Oxley Highway and Major Innes DRIVE	Service Station	Regulation under CLM Act not required	-31.45738931	152.873956

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
PORT MACQUARIE	Port Macquarie Council Depot	Koala STREET	Unclassified	Regulation under CLM Act not required	-31.45341586	152.9032764
PORT MACQUARIE	Shell Coles Express Port Macquarie Service Station	121 Gordon STREET	Service Station	Regulation under CLM Act not required	-31.4343131	152.9046869
PORT MACQUARIE	Caltex Service Station	92 Hastings River DRIVE	Service Station	Regulation under CLM Act not required	-31.42934052	152.8830188
PORT MACQUARIE	Caltex Service Station	12-14 Bolwarra ROAD	Service Station	Regulation under CLM Act not required	-31.45015286	152.8854769
PORT MACQUARIE	Car park	28 Hayward STREET	Other Industry	Regulation under CLM Act not required	-31.43385131	152.9072399
PORTLAND	Ivanhoe Colliery	Pipers Flat ROAD	Other Industry	Regulation under CLM Act not required	-33.36595748	150.0099577
PORTLAND	Mt Piper Power Station	350 Boulder ROAD	Other Petroleum	Regulation under CLM Act not required	-33.35581541	150.0350801
PRAIRIEWOOD	7-Eleven (former Caltex) Service Station	485-487 Smithfield ROAD	Service Station	Regulation under CLM Act not required	-33.87102509	150.9031383
PRESTONS	Jalco Automotive Pty Ltd	238 Hoxton Park ROAD	Unclassified	Under assessment	-33.92820345	150.8928415
PROSPECT	7-Eleven (former Mobil) Service Station Prospect	354 Flushcombe ROAD	Service Station	Regulation under CLM Act not required	-33.79541624	150.9049417
PROSPECT	Pincott's Cottage, Gate C1	Off Reservoir ROAD	Unclassified	Regulation under CLM Act not required	-33.81589773	150.9144343
PROSPECT	Gatehouse, 544 Reservoir Road	544 Reservoir ROAD	Unclassified	Regulation under CLM Act not required	-33.81026272	150.9160605
PROSPECT	Cottage 3, William Lawson Drive	William Lawson DRIVE	Unclassified	Regulation under CLM Act not required	-33.81490331	150.9149885
PUNCHBOWL	Former BP Service Station	1375 Canterbury Road, corner Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.93170424	151.0537302
PUNCHBOWL	Punchbowl Laundry	42-44 Belmore ROAD	Chemical Industry	Contamination currently regulated under CLM Act	-33.93582701	151.0562638

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
PUNCHBOWL	Caltex Service Station Punchbowl	1285-1289 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.93146308	151.0596348
PUTNEY	Putney Marina	20 Waterview STREET	Other Industry	Regulation under CLM Act not required	-33.82608091	151.1003966
PYMBLE	Caltex Service Station	1089 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.74102977	151.1385257
PYMBLE	Shell Coles Express Service Station	21 Ryde ROAD	Service Station	Regulation under CLM Act not required	-33.75198512	151.1438115
PYMBLE	Former 3M site	950 Pacific HIGHWAY	Gasworks	Regulation under CLM Act not required	-33.75050288	151.1460578
PYMBLE	Pymble West Dry Cleaners	6 Philip MALL	Other Industry	Under preliminary investigation order	-33.76109009	151.1284329
PYRMONT	Former Council Works Depot (Fig and Wattle Depot)	14-26 Wattle STREET	Other Industry	Regulation under CLM Act not required	-33.8752655	151.1942645
QUAKERS HILL	7-Eleven (former Mobil) Service Station	83 Lalor ROAD	Service Station	Regulation under CLM Act not required	-33.72759077	150.8966764
QUAKERS HILL	BP Branded Parkway (Former Caltex) Service Station Quakers Hill	450 Quakers Hill PARKWAY	Service Station	Regulation under CLM Act not required	-33.72998613	150.9023617
QUEANBEYAN	Former Mobil Service Station	153 Uriarra ROAD	Service Station	Regulation under CLM Act not required	-35.34425514	149.2148687
QUEANBEYAN	Bill Lilley Automotive	169 Crawford STREET	Service Station	Regulation under CLM Act not required	-35.35138121	149.232486
QUEANBEYAN	Woolworths Queanbeyan Service Station	196 Crawford (Cnr Morisset St) STREET	Service Station	Regulation under CLM Act not required	-35.35163055	149.2335759
QUEANBEYAN	Caltex Queanbeyan Service Station	88 Macquoid (also known as Bungendore Rd) STREET	Service Station	Regulation under CLM Act not required	-35.34930535	149.2438607
QUEANBEYAN	Former Mobil Emoleum Depot	109-111 High STREET	Other Petroleum	Regulation under CLM Act not required	-35.3396115	149.237556
QUEANBEYAN	Former Caltex Depot	20-30 Railway STREET	Other Petroleum	Regulation under CLM Act not required	-35.34218326	149.2253753

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
QUEANBEYAN EAST	BP-Branded Service Station Queanbeyan	50 Yass ROAD	Service Station	Regulation under CLM Act not required	-35.34126641	149.2445103
QUEANBEYAN WEST	Caltex Service Station	Lanyon Dr Cnr Mccrae St (1 Suraci Place) STREET	Service Station	Regulation under CLM Act not required	-35.36372923	149.2067531
QUIRINDI	Former Mobil Depot Quirindi	4-6 Cross STREET	Other Petroleum	Regulation under CLM Act not required	-31.49903355	150.681972
QUIRINDI	Tamarang ServiCentre Quirindi	113-117 Station (also known as 119-121 Nowland) STREET	Service Station	Under assessment	-31.50179204	150.6814611
QUIRINDI	Caltex Service Station, Quirindi	199-201 George STREET	Service Station	Regulation under CLM Act not required	-31.5068778	150.6805874
RAMSGATE	Shell Coles Express Service Station	Grand Parade cnr Ramsgate ROAD	Service Station	Regulation under CLM Act not required	-33.98537988	151.1471234
RANDWICK	7-Eleven Service Station	126-130 Barker STREET	Service Station	Contamination currently regulated under CLM Act	-33.92096152	151.2355927
RANDWICK	Caltex Service Station	2 Alison ROAD	Service Station	Regulation under CLM Act not required	-33.9065752	151.2320697
RANDWICK	Metro Petroleum	345 Avoca STREET	Service Station	Regulation under CLM Act not required	-33.92544832	151.2396799
RANDWICK	Service Station, Randwick	33-37 Carrington ROAD	Service Station	Contamination currently regulated under CLM Act	-33.90655015	151.2525065
RAVENSWORTH	Ravensworth Operations Narama Mine	Lemington ROAD	Other Industry	Regulation under CLM Act not required	-32.47115903	151.0359579
RAVENSWORTH	Cumnock Colliery	Pikes Gully ROAD	Other Industry	Regulation under CLM Act not required	-32.40218281	150.9960082
RAYMOND TERRACE	Shell Coles Express Raymond Terrace	107 Adelaide (formerly Pacific Highway) STREET	Service Station	Regulation under CLM Act not required	-32.76110922	151.7492847
RAYMOND TERRACE	Caltex Service Station Raymond Terrace	136 Adelaide Street, corner Glenelg STREET	Service Station	Regulation under CLM Act not required	-32.76503842	151.7425264
RAYMOND TERRACE	Former Motor Registry	53 William STREET	Other Petroleum	Regulation under CLM Act not required	-32.76286473	151.7445839

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
RAYMOND TERRACE	Raymond Terrace Wastewater Treatment Works	22 Elizabeth AVENUE	Other Industry	Regulation under CLM Act not required	-32.7745339	151.7498871
RAYMOND TERRACE	Former Service Station	82 Benjamin Lee DRIVE	Service Station	Under preliminary investigation order	-32.76079457	151.7738493
RAZORBACK	Muscat Developments Pty Ltd	115 Mount View CLOSE	Unclassified	Under assessment	-34.15859952	150.6328008
REDFERN	BP Service Station	116 Regent STREET	Service Station	Regulation under CLM Act not required	-33.89367876	151.1995256
REDFERN	Former Printing Works	101a Marriott STREET	Other Industry	Regulation under CLM Act not required	-33.89512556	151.2113422
REDFERN	BP-branded Jasbe Surry Hills	411 Cleveland STREET	Service Station	Regulation under CLM Act not required	-33.89183974	151.2132466
REDFERN	Surry Hills Shopping Village	397-399 Cleveland & 2-38 Baptist STREET	Other Industry	Regulation under CLM Act not required	-33.89229521	151.2119397
REVESBY	Dorf Clark Industries	184-194 Milperra ROAD	Metal Industry	Regulation under CLM Act not required	-33.93387149	151.000553
REVESBY	Thetis Pty Ltd - Bituminous Products	33-35 Violet STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.93702092	151.0067896
REVESBY	Mirotone Pty Ltd	21 Marigold STREET	Chemical Industry	Contamination currently regulated under POEO Act	-33.93559608	151.0002207
REVESBY	Caltex Service Station Revesby	181 The River ROAD	Service Station	Regulation under CLM Act not required	-33.95573605	151.0171779
REVESBY	Not Applicable - various tenancies	40 Marigold STREET	Unclassified	Under assessment	-33.936788	150.998238
RHODES	Homebush Bay Sediments adjoining the former UCAL and Allied Feeds sites	Homebush BAY	Chemical Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.8263749	151.0839216
RHODES	Former Glad factory site	10-16 Marquet STREET	Chemical Industry	Regulation under CLM Act not required	-33.82884048	151.0848716
RHODES	Former Allied Feeds site	Walker STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.82465376	151.0870401

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
RHODES	Former UCAL site	Walker STREET	Chemical Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.82727505	151.0853195
RHODES	Homebush Bay sediments adjoining former Berger Paint factory	Oulton AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.83535308	151.083238
RICHMOND	Caltex Richmond Service Station	98 March (Cnr East Market St) STREET	Service Station	Regulation under CLM Act not required	-33.59937996	150.7514483
RIVERSTONE	Axalta Coating Systems	15-23 Melbourne ROAD	Other Industry	Regulation under CLM Act not required	-33.6636649	150.8557519
RIVERSTONE	7-Eleven Riverstone	55 Garfield ROAD	Service Station	Regulation under CLM Act not required	-33.67802232	150.8635246
RIVERSTONE	Woolworths Vineyard Service Station, Riverstone	1 Woodland Street, corner of Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.65607641	150.8724067
RIVERSTONE	Vacant Commercial Land	88-94 Junction ROAD	Unclassified	Regulation under CLM Act not required	-33.66226398	150.8789967
RIVERWOOD	7-Eleven Riverwood	30 Bonds ROAD	Service Station	Regulation under CLM Act not required	-33.9523701	151.0583887
ROCKDALE	7-Eleven (former Mobil) Service Station	293 West Botany STREET	Service Station	Regulation under CLM Act not required	-33.94995672	151.1484667
ROCKDALE	7-Eleven Service Station	99 Railway STREET	Service Station	Regulation under CLM Act not required	-33.95247322	151.1356785
ROCKDALE	Lindsay St, Rockdale	7 Lindsay STREET	Other Industry	Under assessment	-33.95900867	151.1436466
ROOTY HILL	7-Eleven (former Mobil) Service Station	106 Rooty Hill Road South ROAD	Service Station	Regulation under CLM Act not required	-33.78036181	150.8501998
ROOTY HILL	7-Eleven (former Mobil) Service Station	1042 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.78214955	150.8287656
ROOTY HILL	Infrabuild NSW Pty Ltd (formerly OneSteel NSW Pty Ltd)	22 Kellogg ROAD	Other Industry	Regulation under CLM Act not required	-33.76664143	150.8493465
ROSE BAY	Caltex Rose Bay Service Station	488 Old South Head ROAD	Service Station	Regulation under CLM Act not required	-33.87475145	151.2723847

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ROSE BAY	Rose Bay Budget Service station	638-646 New South Head ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.87062149	151.2677617
ROSEBERY	Autofoil P/L	2 Mentmore AVENUE	Other Industry	Regulation under CLM Act not required	-33.91121318	151.2054882
ROSEBERY	Caltex Rosebery Service Station	321 Gardeners (Cnr Macquarie St) ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.92302898	151.2059541
ROSEBERY	Former Industrial Site (Former Electroplating Facility)	108 Dunning AVENUE	Other Industry	Regulation under CLM Act not required	-33.91630811	151.201557
ROSEBERY	Rosebery Service Station	395 Gardeners ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.92246784	151.2024589
ROSEHILL	Former Akzo Nobel site	4 Grand AVENUE	Chemical Industry	Contamination currently regulated under CLM Act	-33.82238826	151.0319264
ROSEHILL	James Hardie Australia and former James Hardie lands	8 and 10 Colquhoun Street and 5 Devon STREET	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.82539019	151.0339466
ROSEHILL	2 Ritchie Street, Rosehill	2 Ritchie STREET	Unclassified	Contamination formerly regulated under the CLM Act	-33.82691192	151.0154948
ROSEHILL	James Hardie Factory (former, western portion)	181 James Ruse DRIVE	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.81605834	151.0238145
ROSEHILL	Viva Clyde Western Area	Durham Street, Rosehill (Camellia Peninsula) STREET	Other Petroleum	Under assessment	-33.82757	151.038752
ROSELANDS	Roselands Shopping Centre	24 Roseland AVENUE	Service Station	Regulation under CLM Act not required	-33.93499281	151.0691284
ROSELANDS	Woolworths Caltex Petrol Service Station Roselands	218 King Georges ROAD	Service Station	Regulation under CLM Act not required	-33.93303118	151.0735036
ROSELANDS	7-Eleven (former Mobil) Service Station	91 Canary's ROAD	Service Station	Regulation under CLM Act not required	-33.93356078	151.0736274
ROSEVILLE	Mobil Service Station	2 Boundary STREET	Service Station	Regulation under CLM Act not required	-33.78769177	151.1796011
ROSEVILLE CHASE	Coles Express Roseville Chase	388 Eastern Valley WAY	Service Station	Regulation under CLM Act not required	-33.78337722	151.1973901

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ROZELLE	Caltex Service Station	121 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.86252996	151.168497
ROZELLE	7-Eleven (former Mobil) Service Station	178-180 (176-184) Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.8630268	151.1680857
ROZELLE	Kennards Rozelle	15-39 Wellington STREET	Other Petroleum	Regulation under CLM Act not required	-33.86176757	151.1686519
ROZELLE	White Bay Power Station	Robert STREET	Other Industry	Regulation under CLM Act not required	-33.86674636	151.1772204
ROZELLE	BP Service Station	Corner Darling Street and Thornton STREET	Service Station	Regulation under CLM Act not required	-33.8591647	151.1716591
RUFUS RIVER	SA Water Depot - Rufus River	Old Wentworth STREET	Other Petroleum	Regulation under CLM Act not required	-34.04191512	141.2679475
RUSHCUTTERS BAY	d'Albora Marinas	1b New Beach ROAD	Other Industry	Contamination currently regulated under POEO Act	-33.87351297	151.2345082
RUTHERFORD	Rutherford Transpacific	11 Kyle STREET	Other Industry	Regulation under CLM Act not required	-32.71105203	151.500311
RUTHERFORD	Shell Coles Express Service Station Rutherford	118 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.7208703	151.5394595
RUTHERFORD	Caltex Service Station	134-138 New England HIGHWAY	Service Station	Regulation under CLM Act not required	-32.7202589	151.5381526
RUTHERFORD	Transpacific Industrial Services/Nationwide Oil Pty Ltd	99 Kyle STREET	Chemical Industry	Regulation under CLM Act not required	-32.71262159	151.5013865
RUTHERFORD	Former Anambah Landfill	Anambah ROAD	Landfill	Under assessment	-32.70493978	151.512629
RYDALMERE	Caltex Service Station	309 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.81196193	151.0371185
RYDALMERE	Mitsubishi Electric	348 Victoria ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.81040138	151.0392812
RYDALMERE	Rheem Australia	1 Alan STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.81545013	151.0295476

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
RYDALMERE	BP Service Station	265 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.8109483	151.0328101
RYDALMERE	Hunter Douglas	Victoria ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81009112	151.0384732
RYDALMERE	United Petroleum (former 7-Eleven) Service Station Rydalmere	262-272 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.81006724	151.032377
RYDE	Shell Coles Express Ryde	45 Lane Cove ROAD	Service Station	Regulation under CLM Act not required	-33.80726028	151.109981
RYDE	Caltex Service Station	110 Lane Cove ROAD	Service Station	Regulation under CLM Act not required	-33.80142973	151.1137925
RYDE	7-Eleven (former Mobil) Service Station	326-328 Blaxland ROAD	Service Station	Regulation under CLM Act not required	-33.80242183	151.1004278
RYDE	Ryde Bus Depot	51 - 75 Buffalo ROAD	Other Petroleum	Regulation under CLM Act not required	-33.81679771	151.1225255
SANCTUARY POINT	United Service Station, Sanctuary Point	147 Larmer AVENUE	Service Station	Regulation under CLM Act not required	-35.09918861	150.6329537
SANDGATE	Caltex Service Station Sandgate	162 Maitland ROAD	Service Station	Regulation under CLM Act not required	-32.86501596	151.706161
SANDGATE	North Limited Storage Handling facility	Maitland ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-32.86598453	151.7012866
SANS SOUCI	7-Eleven (Former Mobil) Service Station	474 Rocky Point ROAD	Service Station	Regulation under CLM Act not required	-33.99088939	151.1333779
SANS SOUCI	BP Sans Souci	520 Rocky Point ROAD	Service Station	Contamination currently regulated under CLM Act	-33.99245122	151.1323571
SANS SOUCI	Kendall Street Reserve	Lawson Street and Kendall STREET	Landfill	Regulation under CLM Act not required	-33.99966431	151.13005
SANS SOUCI	Former Service Station	542-544 Rocky Point ROAD	Service Station	Contamination was addressed via the planning process (EP&A Act)	-33.99376148	151.1316131
SANS SOUCI	Former 7-Eleven Ramsgate	368 Rocky Point ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.98615125	151.1359961

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
SCHOFIELDS	Reserve 478, Grange Avenue, Schofields	Reserve 478, Grange AVENUE	Landfill	Regulation under CLM Act not required	-33.70228736	150.8518591
SCONE	Shell Coles Express Service Station	91- 93 Kelly STREET	Service Station	Contamination currently regulated under CLM Act	-32.04715941	150.8676346
SCONE	Scone Works Depot	220 Susan STREET	Other Petroleum	Regulation under CLM Act not required	-32.04444892	150.879152
SCONE	Mobil Scone Airport Elt	8 Walter Pye AVENUE	Other Petroleum	Regulation under CLM Act not required	-32.03596733	150.8323698
SCONE	BP - Former Depot	Scone St, Guernsey St & Susan STREET	Service Station	Contamination formerly regulated under the CLM Act	-32.04599284	150.8662046
SCONE	BP Scone	26 Kelly STREET	Service Station	Regulation under CLM Act not required	-32.04033034	150.86549
SCONE	BP Scone Service Station	58 Kelly STREET	Service Station	Contamination currently regulated under CLM Act	-32.0437827	150.8662754
SEVEN HILLS	7-Eleven (Former Mobil) Service Station Seven Hills	151 Prospect HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76894646	150.9427004
SEVEN HILLS	Australia Post	3 Powers ROAD	Unclassified	Regulation under CLM Act not required	-33.77434009	150.9395495
SEVEN HILLS	Car Park (Former Brickworks / Warehouse)	1 Powers ROAD	Other Industry	Regulation under CLM Act not required	-33.77387442	150.9379787
SEVEN HILLS	BP-branded Jasbe Petroleum Service Station	156 Prospect HIGHWAY	Service Station	Regulation under CLM Act not required	-33.76906502	150.9414821
SEVEN HILLS	Caltex Service Station	38 Abbott ROAD	Service Station	Regulation under CLM Act not required	-33.76692649	150.9548271
SEVEN HILLS	Caltex Service Station Seven Hills	105 Station ROAD	Service Station	Regulation under CLM Act not required	-33.77435881	150.9448733
SEVEN HILLS	Former Australian Waste Oil Refineries Site	27 Powers ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.77536127	150.9511122
SHELLY BEACH	Former Shelly Beach Landfill	Oaks AVENUE	Landfill	Regulation under CLM Act not required	-33.36700551	151.4913631

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SHORTLAND	Former Astra Street Landfill	2 (part) & 28 (part) Astra STREET	Landfill	Contamination currently regulated under CLM Act	-32.8689426	151.6974685
SHORTLAND	Tuxford Park landfill	10 King STREET	Landfill	Regulation under CLM Act not required	-32.87721139	151.6936837
SHORTLAND	Former Lorna St landfill	8/475 Sandgate ROAD	Landfill	Regulation under CLM Act not required	-32.87888726	151.7023245
SHORTLAND	7-Eleven (Former BP) Service Station	298-302 Sandgate ROAD	Service Station	Regulation under CLM Act not required	-32.8861645	151.6953912
SHORTLAND	Shortland Wastewater Treatment Works	Aden STREET	Other Industry	Under assessment	-32.88228564	151.6819137
SHORTLAND	Shortland Wastewater Treatment Works - duplicate entry	Aden STREET	Other Industry	Under assessment	-32.88228564	151.6819137
SILVERWATER	Former Silverwater Landfill	Carnarvon ROAD	Landfill	Contamination currently regulated under CLM Act	-33.83506394	151.033214
SILVERWATER	Vacant property	103-105 Silverwater ROAD	Other Industry	Regulation under CLM Act not required	-33.83831374	151.0472576
SILVERWATER	Storage Facility	54-58 Derby STREET	Unclassified	Under assessment	-33.83855869	151.0478649
SILVERWATER	Former Printing Facility	46-58 Derby STREET	Other Industry	Under assessment	-33.83866058	151.0482675
SILVERWATER	Silverwater Correctional Complex	Holker STREET	Landfill	Regulation under CLM Act not required	-33.83123611	151.0585298
SINGLETON	BP Service Station Singleton	53 George (Cnr Macquarie St) STREET	Other Petroleum	Regulation under CLM Act not required	-32.56182325	151.1748054
SINGLETON	Singleton Gasworks	55-57 John STREET	Gasworks	Contamination formerly regulated under the CLM Act	-32.56774715	151.1658188
SINGLETON	Shell Coles Express Service Station	69-73 George STREET	Service Station	Regulation under CLM Act not required	-32.56297156	151.1755215
SINGLETON	Mobil Singleton Airport Elt	74B Range ROAD	Other Petroleum	Regulation under CLM Act not required	-32.60270846	151.1944828

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SINGLETON	Putty Saw Mill	(via Singleton) Putty ROAD	Other Industry	Contamination currently regulated under CLM Act	-32.99958725	150.7111684
SINGLETON	NSW Mines Rescue Services - Singleton	6 Lachlan AVENUE	Other Industry	Regulation under CLM Act not required	-32.54537821	151.156584
SMITHFIELD	Caltex Smithfield	16-18 Tait STREET	Service Station	Regulation under CLM Act not required	-33.84596441	150.9435497
SMITHFIELD	Freestones	1 Hume ROAD	Other Petroleum	Regulation under CLM Act not required	-33.83577694	150.9310112
SMITHFIELD	Liquip International	13 Hume ROAD	Other Industry	Regulation under CLM Act not required	-33.83802635	150.9319034
SMITHFIELD	Coles Express (former Mobil) Service Station	678 The Horsley Drive, corner Smithfield ROAD	Service Station	Regulation under CLM Act not required	-33.85376154	150.9400104
SMITHFIELD	Former Landfill	Little STREET	Landfill	Contamination being managed via the planning process (EP&A Act)	-33.85025253	150.9411561
SOUTH ALBURY	BP Border Service Station	Corner Ebden Street and Wodonga PLACE	Service Station	Contamination formerly regulated under the CLM Act	-36.08875942	146.9093882
SOUTH BOWENFELS	Shell Coles Express Service Station	Lot 1 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.50589001	150.1238487
SOUTH COOGEE	Caltex South Coogee Service Station	169-173 Malabar ROAD	Service Station	Regulation under CLM Act not required	-33.93233184	151.2574377
SOUTH GRAFTON	Shell Coles Express Service Station	91 Bent STREET	Service Station	Regulation under CLM Act not required	-29.70605829	152.9400329
SOUTH GRAFTON	Former United (former Mobil) Service Station	Corner Pacific Highway and Charles STREET	Service Station	Regulation under CLM Act not required	-29.70814828	152.9412928
SOUTH GRAFTON	Former Caltex Service Station	46-58 Schwinghammer STREET	Service Station	Regulation under CLM Act not required	-29.71149672	152.9453337
SOUTH GRAFTON	Former Caltex Depot South Grafton	72-82 Swallow ROAD	Other Petroleum	Regulation under CLM Act not required	-29.73168549	152.944024
SOUTH GRAFTON	Caltex Service Station	Pacific Hwy Cnr Gwyder HIGHWAY	Service Station	Regulation under CLM Act not required	-29.70739015	152.9425508

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SOUTH GRANVILLE	Enhance Service Station South Granville	2 Rawson ROAD	Service Station	Regulation under CLM Act not required	-33.86366193	151.0088768
SOUTH KEMPSEY	Caltex Service Station	52 Lachlan STREET	Service Station	Regulation under CLM Act not required	-31.09361084	152.8370796
SOUTH LISMORE	North Coast Petroleum (Former Mobil) Depot Lismore	19-21 Elliot ROAD	Other Petroleum	Regulation under CLM Act not required	-28.81212046	153.2661935
SOUTH LISMORE	Former Mobil Service Station	126 - 128 Union STREET	Service Station	Regulation under CLM Act not required	-28.81242175	153.267541
SOUTH LISMORE	Caltex Service Station	237 Union STREET	Service Station	Regulation under CLM Act not required	-28.82052708	153.2648111
SOUTH LISMORE	Former Mobil Depot	26-32 Phyllis STREET	Other Petroleum	Regulation under CLM Act not required	-28.81005206	153.2660073
SOUTH MURWILLUMBAH	Former Caltex Depot	39 Lundberg DRIVE	Service Station	Regulation under CLM Act not required	-28.332622	153.4212884
SOUTH MURWILLUMBAH	Caltex Service Station	1-7 Buchanan (Cnr Tweed Valley Way) STREET	Service Station	Regulation under CLM Act not required	-28.32687988	153.4093274
SOUTH MURWILLUMBAH	Former Mobil Depot	45 Wardrop STREET	Other Petroleum	Regulation under CLM Act not required	-28.33421395	153.3993772
SOUTH NOWRA	Caltex South Nowra	100 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.90516081	150.6029621
SOUTH PENRITH	7-Eleven Service Station	45 Aspen STREET	Service Station	Regulation under CLM Act not required	-33.77727694	150.7107228
SOUTH TAMWORTH	Coles Express Tamworth	251 - 253 Goonoo Goonoo ROAD	Service Station	Contamination currently regulated under CLM Act	-31.1118945	150.9228523
SOUTH TAMWORTH	Caltex Service Station	2 Kathleen Street, corner Kent STREET	Service Station	Regulation under CLM Act not required	-31.10361712	150.9186343
SOUTH WENTWORTHVILLE	Aldi Stores Development	331-339 Great Western HIGHWAY	Metal Industry	Regulation under CLM Act not required	-33.81605854	150.9697429
SOUTH WENTWORTHVILLE	Caltex Service Station	313 Great Western HIGHWAY	Service Station	Regulation under CLM Act not required	-33.81643692	150.9718802

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
SOUTH WEST ROCKS	Former Trial Bay Caltex Depot	Phillip DRIVE	Other Petroleum	Under assessment	-30.89190078	153.0573056
SOUTH WEST ROCKS	Former Shell Trial Bay Depot	Phillip DRIVE	Other Petroleum	Regulation under CLM Act not required	-30.89273836	153.0612772
SOUTH WEST ROCKS	Residential area and Reserve opposite Former Caltex terminal	Phillip DRIVE	Other Petroleum	Regulation under CLM Act not required	-30.89172594	153.0573164
SPRINGVALE	Springvale Colliery	Castlereagh HIGHWAY	Other Industry	Regulation under CLM Act not required	-33.40334736	150.1070462
ST CLAIR	7-Eleven (former Mobil) Service Station	4 Endeavour AVENUE	Service Station	Regulation under CLM Act not required	-33.79430926	150.7885793
ST IVES	7-Eleven (former Mobil) St Ives Service Station	157-159 Mona Vale Road, corner Putarri AVENUE	Service Station	Regulation under CLM Act not required	-33.73265301	151.1563899
ST IVES	Caltex Service Station	452 Mona Vale ROAD	Service Station	Regulation under CLM Act not required	-33.70752272	151.187545
ST IVES	Caltex Service Station	164 Mona Vale ROAD	Service Station	Regulation under CLM Act not required	-33.7307595	151.1570462
ST IVES	Caltex Service Station St Ives	363 Mona Vale ROAD	Service Station	Regulation under CLM Act not required	-33.7168971	151.1735263
ST IVES	Shell Service Station	179-181 Mona Vale ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.73124859	151.1575827
ST LEONARDS	Telstra Data Centre	4A Herbert STREET	Other Petroleum	Regulation under CLM Act not required	-33.81873741	151.1914222
ST MARYS	Former Woolworths Service Station	120-128 Forrester ROAD	Service Station	Regulation under CLM Act not required	-33.75525115	150.7752897
ST MARYS	7-Eleven (former Mobil) Service Station	2 Christie STREET	Service Station	Regulation under CLM Act not required	-33.74790843	150.7767667
ST MARYS	7-Eleven (former Mobil) Service Station	2 Wilson STREET	Service Station	Regulation under CLM Act not required	-33.77790415	150.771689
ST MARYS	Solveco	38 LINKS ROAD	Other Industry	Contamination currently regulated under CLM Act	-33.73875413	150.7716457

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
ST MARYS	Integral Energy Mt Druitt Transmission Substation	69 Kurrajong North ROAD	Other Industry	Regulation under CLM Act not required	-33.76376093	150.7921691
ST MARYS	Caltex St Marys Service Station	Wordoo St Cnr Forrester ROAD	Service Station	Regulation under CLM Act not required	-33.75334263	150.7755489
ST MARYS	Chemcolour Industries	19-25 Anne STREET	Chemical Industry	Regulation under CLM Act not required	-33.75027071	150.7725397
ST MARYS	Old Drycleaning location	1-7 Queen STREET	Other Industry	Under assessment	-33.76223376	150.774412
ST MARYS	St Mary's Shopping Village	10 Charles Hackett DRIVE	Other Industry	Regulation under CLM Act not required	-33.76647672	150.7710143
ST PETERS	Cooks River Rail Terminal	20 Canal ROAD	Unclassified	Regulation under CLM Act not required	-33.91943986	151.1726689
ST PETERS	Camdenville Park	May STREET	Other Industry	Regulation under CLM Act not required	-33.90911815	151.176951
ST PETERS	Former Tidyburn Facility	53 Barwon Park ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.9130091	151.1809912
ST PETERS	BP Express Service Station	2 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-33.90982281	151.1809936
ST PETERS	Former Industrial Manufacturing Facility (Taubman's Paints)	75 Mary STREET	Other Industry	Regulation under CLM Act not required	-33.91307297	151.1731383
ST PETERS	Burrows Industrial Estate	1-3 Burrows ROAD	Landfill	Regulation under CLM Act not required	-33.91814763	151.1789035
STANMORE	125 Corunna Road	125 Corunna ROAD	Unclassified	Regulation under CLM Act not required	-33.88937382	151.1644589
STOCKTON	Former Coroba Landfill	310 Fullerton STREET	Landfill	Regulation under CLM Act not required	-32.89578751	151.7898857
STRATHFIELD	7-Eleven (former Mobil) Service Station	577 Liverpool ROAD	Service Station	Regulation under CLM Act not required	-33.88736091	151.0743474
STRATHFIELD	Lot 1 DP603465	7-15 Water STREET	Landfill	Under assessment	-33.895947	151.082013

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
STRATHFIELD SOUTH	Former Landfill Site	7-9 Dunlop STREET	Landfill	Regulation under CLM Act not required	-33.89509698	151.0796751
STRATHFIELD SOUTH	7-23 Water Street, Strathfield South	7-23 Water STREET	Landfill	Under assessment	-33.895947	151.082013
STRATHFIELD SOUTH	Lot 2 DP603465	17 Water STREET	Unclassified	Under assessment	-33.896377	151.081873
STROUD	Stroud Fuel Supplies (Former Caltex) Service Station	1 Cowper STREET	Service Station	Regulation under CLM Act not required	-32.39092749	151.9563089
SUFFOLK PARK	BP Service Station	207-209 Broken Head ROAD	Service Station	Regulation under CLM Act not required	-28.68800088	153.6083821
SUFFOLK PARK	Suffolk Park dip site	Cnr Broken Head Road & Beech DRIVE	Cattle Dip	Regulation under CLM Act not required	-28.6874242	153.6072824
SUMMER HILL	Maurice Dry Cleaners	150 Smith STREET	Other Industry	Under assessment	-33.89191012	151.1372942
SURRY HILLS	Woolworths Petrol Surry Hills	475 Cleveland STREET	Service Station	Regulation under CLM Act not required	-33.89223271	151.2161434
SURRY HILLS	Former Legion Cabs (Trading) Cooperative	81 & 81A (Formerly 69 - 81) Foveaux STREET	Service Station	Regulation under CLM Act not required	-33.88470082	151.2107944
SURRY HILLS	Ausgrid Road Reserve	Mary STREET	Other Industry	Regulation under CLM Act not required	-33.88292195	151.2095176
SUTHERLAND	United Service Station and Sutherland Reservoir	1 to 3 Oxford STREET	Service Station	Contamination currently regulated under CLM Act	-34.029532	151.0579906
SUTHERLAND	7-Eleven Service Station	693 Old Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.02976735	151.0588789
SUTTON FOREST	Coles Express Sutton Forest West	Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-34.60808989	150.2250592
SWANSEA	Caltex Service Station	126 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.08811841	151.6381764
SWANSEA	Swansea 1 - Wastewater Pumping Station	137 and 137a Northcote AVENUE	Other Industry	Regulation under CLM Act not required	-33.09733813	151.6473669

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
SYDENHAM	SRA Land	117 Railway PARADE	Other Industry	Regulation under CLM Act not required	-33.91560723	151.1656846
SYDENHAM	Sydenham XPT Maintenance Facility	Way STREET	Other Industry	Regulation under CLM Act not required	-33.91698468	151.1614089
SYDNEY	Interpro House (OSP 46581)	447 Kent STREET	Other Petroleum	Regulation under CLM Act not required	-33.87225413	151.204761
SYDNEY	Eurostar Dry Cleaners	100 Oxford STREET	Chemical Industry	Regulation under CLM Act not required	-33.8792987	151.2156647
SYDNEY	Chifley Tower (basement fuel storage area)	2 Chifley SQUARE	Other Petroleum	Under assessment	-33.8659151	151.2117496
SYDNEY OLYMPIC PARK	RMS Western Precinct	14A-14E and 16 Hill ROAD	Other Petroleum	Regulation under CLM Act not required	-33.82239777	151.0758664
SYDNEY OLYMPIC PARK	Haslams Creek South Area 3	At Kronos Hill, Kevin Coombes AVENUE	Landfill	Contamination formerly regulated under the CLM Act	-33.84113059	151.0602966
SYDNEY OLYMPIC PARK	Bicentennial Park	Bicentennial DRIVE	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.84456248	151.0788116
SYDNEY OLYMPIC PARK	Former Golf Driving Range Landfill	Sarah Durack AVENUE	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.85358517	151.0713987
SYDNEY OLYMPIC PARK	Kronos Hill Landfill	Kevin Coombes AVENUE	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.84014442	151.0649521
SYDNEY OLYMPIC PARK	Wilson Park (Former oil gas plant site)	Newington ROAD	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.82623982	151.0536833
SYDNEY OLYMPIC PARK	Woo-la-ra Landfill	Hill ROAD	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.82695807	151.07282
SYDNEY OLYMPIC PARK	Aquatic Centre Carpark Landfill	Shane Gould AVENUE	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.85153457	151.0678127
SYDNEY OLYMPIC PARK	Blaxland Common Landfill	Jamieson STREET	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.82638382	151.05972
SYLVANIA	Caltex Service Station	61 Port Hacking ROAD	Service Station	Regulation under CLM Act not required	-34.0140089	151.104212

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
SYLVANIA HEIGHTS	Ampol Service Station (former Caltex) - Sylvania Heights	414-416 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-34.02361051	151.0895394
TALBINGO	Old Town Landfill	Bridle STREET	Landfill	Regulation under CLM Act not required	-35.59018237	148.3041771
TALBINGO	T3 Spoil dump and adjoining river sediments	Off Snowy Mountains HIGHWAY	Landfill	Contamination formerly regulated under the CLM Act	-35.6177268	148.2926158
TALBINGO	Former grit blasting site	Old Damsite ROAD	Other Industry	Regulation under CLM Act not required	-35.60894551	148.3030165
TALLAWANG	Rail Corridor at Tallawang	Whistons LANE	Other Industry	Under assessment	-32.201009	149.45324
TAMINDA	Taminda Depots and Adjacent Areas	27-29 Gunnedah ROAD	Other Petroleum	Under assessment	-31.09642128	150.9058193
TAMINDA	Mobil Depot	9 Hinkler ROAD	Other Petroleum	Regulation under CLM Act not required	-31.09584286	150.9040493
TAMINDA	Cleanaway Operations Pty Ltd	31 Gunnedah ROAD	Other Industry	Under assessment	-31.09621029	150.9051567
TAMINDA	Cummins South Pacific Pty Ltd	141 Gunnedah ROAD	Other Petroleum	Under assessment	-31.096677	150.891745
TAMWORTH	Caltex Tamworth Service Station	109 Gunnedah ROAD	Service Station	Regulation under CLM Act not required	-31.09723226	150.8955299
TAMWORTH	Curlew Crescent	19-29 Curlew CRESCENT	Metal Industry	Regulation under CLM Act not required	-31.06963607	150.9069306
TAMWORTH	Former Service Station, Fitzpatrick Super Fund, Tamworth	210 Goonoo Goonoo ROAD	Service Station	Regulation under CLM Act not required	-31.10613594	150.9234143
TAMWORTH	Gunnedah Road Site	49 GUNNEDAH ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-31.09574904	150.9021583
TAMWORTH	Elovera Former Sheep Dip	730 Ascot Calala ROAD	Cattle Dip	Regulation under CLM Act not required	-31.1801846	150.962897
TAMWORTH	Housing NSW	29 -33 White STREET	Other Petroleum	Regulation under CLM Act not required	-31.0915651	150.9357811

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
TAMWORTH	Former Mobil Service Station	373-375 Armidale ROAD	Service Station	Regulation under CLM Act not required	-31.10122679	150.9441341
TAMWORTH	Kensell's Mitsubishi	11-14 Kable AVENUE	Other Petroleum	Regulation under CLM Act not required	-31.08921565	150.9273063
TAMWORTH	Caltex Star Tamworth	21 White STREET	Service Station	Regulation under CLM Act not required	-31.09255137	150.9341709
TAMWORTH	Former Service Station Tamworth	(Cnr Scott Rd) 254-256 Goonoo Goonoo ROAD	Service Station	Regulation under CLM Act not required	-31.1118945	150.9228523
TAMWORTH	Elgas Depot (former gasworks)	115 Marius STREET	Gasworks	Under preliminary investigation order	-31.08546191	150.926437
TAMWORTH	Proposed ALDI Store Tamworth	194-196 Peel STREET	Other Industry	Under assessment	-31.08522053	150.9260054
TARAGO	Tarago Railway Siding	Goulburn STREET	Other Industry	Contamination currently regulated under CLM Act	-35.0695949	149.6516166
TARAGO	Tarago former Station Masters Cottage	106 Goulburn STREET	Landfill	Under assessment	-35.06938653	149.6521178
TARCUTTA	Mobil Service Station	(Hume Highway) 32 Sydney STREET	Service Station	Contamination formerly regulated under the CLM Act	-35.2772942	147.73574
TAREE	Caltex Taree	12 Pitt STREET	Service Station	Regulation under CLM Act not required	-31.90551738	152.4783334
TAREE	Former Caltex Depot	44 Stevenson STREET	Other Petroleum	Regulation under CLM Act not required	-31.90563595	152.4640848
TAREE	Former BP Service Station (Reliance Petroleum)	150 Manning River DRIVE	Service Station	Regulation under CLM Act not required	-31.93842026	152.4682056
TAREE	Former Shell Depot	53-55 Stevenson STREET	Other Petroleum	Regulation under CLM Act not required	-31.90514622	152.4649706
TAREE	United Service Station and Former Mobil Depot	85 Muldoon Street, corner Grey Gum ROAD	Service Station	Regulation under CLM Act not required	-31.89744109	152.4508569
TAREE	Caltex Service Station	104-106 Commerce STREET	Service Station	Regulation under CLM Act not required	-31.90720519	152.4500926

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
TAREE	Footpath in front of the former BP service station	53-55 Victoria STREET	Service Station	Regulation under CLM Act not required	-31.91015653	152.4659073
TAREE	20 Pitt Street, Taree	20 Pitt STREET	Other Petroleum	Under assessment	-31.904003	152.482089
TAREN POINT	Former Oyster Farm	Part 2R Alexander Avenue and part 98 Woodlands ROAD	Other Industry	Contamination was addressed via the planning process (EP&A Act)	-34.01714802	151.1252694
TAREN POINT	Former Oyster Farmer	1A Atkinson ROAD	Other Industry	Regulation under CLM Act not required	-34.02081803	151.1283282
TAREN POINT	Former manufacturing site	46-50 Bay ROAD	Other Industry	Regulation under CLM Act not required	-34.0236184	151.1231649
TAREN POINT	Mangrove Lane Cycle pathway	Mangrove LANE	Unclassified	Regulation under CLM Act not required	-34.02404025	151.1324783
TAREN POINT	Caltex Service Station	114 Taren Point ROAD	Service Station	Regulation under CLM Act not required	-34.02065958	151.1218938
TAREN POINT	Shell Coles Express Service Station	99-103 Parraweena ROAD	Service Station	Regulation under CLM Act not required	-34.02630233	151.1200897
TAREN POINT	Redevelopment Site	25 Bay ROAD	Landfill	Regulation under CLM Act not required	-34.02119591	151.1274727
TELARAH	Former Ausgrid Depot	Green STREET	Other Industry	Regulation under CLM Act not required	-32.7276446	151.5269745
TELARAH	ACIRL	5 Junction STREET	Other Industry	Regulation under CLM Act not required	-32.73457183	151.5400128
TEMORA	Woolworths Caltex Temora	98-100 Hoskins STREET	Service Station	Regulation under CLM Act not required	-34.44324584	147.5318667
TEMORA	Former Temora Roundhouse	Corner Victoria and Camp STREET	Unclassified	Regulation under CLM Act not required	-34.45074538	147.5295383
TEMPE	Tempe Depot	1a Gannon STREET	Other Petroleum	Regulation under CLM Act not required	-33.92408255	151.1596469
TEMPE	Caltex Service Station	775 Princes HIGHWAY	Service Station	Contamination currently regulated under CLM Act	-33.9253681	151.1596532

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TEMPE	Former Tempe Tip	South STREET	Landfill	Contamination currently regulated under CLM Act	-33.92558642	151.1667178
TEMPE	Railcorp Site Renwick Street	Renwick STREET	Other Industry	Regulation under CLM Act not required	-33.91997709	151.1576058
TENTERFIELD	United Tenterfield Service Station	94 Rouse STREET	Service Station	Under assessment	-29.06260969	152.0168305
TERALBA	Lake Macquarie Teralba Sanitary Depot	Griffen ROAD	Landfill	Regulation under CLM Act not required	-32.9372059	151.6214528
TERALBA	Lucky's Scrap Metal Yard	21 Racecourse ROAD	Metal Industry	Contamination currently regulated under CLM Act	-32.946854	151.617083
TERANIA CREEK	Former Izzards Cattle Tick Dip	Wallace ROAD	Cattle Dip	Contamination formerly regulated under the CLM Act	-28.64999469	153.2788615
THE ENTRANCE NORTH	The Entrance North Beach (Crown Reserve)	25CR Hargraves STREET	Landfill	Under assessment	-33.33770829	151.5050033
THE ROCKS	Dawes Point Park	Hickson ROAD	Other Industry	Regulation under CLM Act not required	-33.85518053	151.2089319
THIRLMERE	Thirlmere Rail Heritage Museum	10 Barbour ROAD	Other Industry	Regulation under CLM Act not required	-34.20689245	150.5693902
THORNLEIGH	Caltex Thornleigh Service Station	192-198 Pennant Hills (Cnr Duffy Ave) ROAD	Service Station	Regulation under CLM Act not required	-33.72660793	151.08364
THORNLEIGH	Coles Express Service Station Thornleigh	188 - 190 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.72502184	151.0850569
THORNTON	Energy Australia Thornton Pole Yard	55 Weakleys DRIVE	Other Industry	Regulation under CLM Act not required	-32.79973875	151.6374998
TIGHES HILL	Holcim Australia Cement Batching Plant	340 Industrial DRIVE	Other Industry	Regulation under CLM Act not required	-32.90532418	151.7574857
TIGHES HILL	SRA Land	73 Elizabeth STREET	Unclassified	Regulation under CLM Act not required	-32.90795794	151.754631
TIGHES HILL	Former Ampol Depot	94 Elizabeth STREET	Other Petroleum	Regulation under CLM Act not required	-32.90658137	151.757239

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TIGHES HILL	Former Mobil Terminal	110 Elizabeth STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-32.90600406	151.7586907
TOCUMWAL	Former Mobil Depot	250 Murray STREET	Other Petroleum	Regulation under CLM Act not required	-35.79180653	145.5648214
TOCUMWAL	Former Mobil Depot	79-83 Deniliquin ROAD	Other Petroleum	Regulation under CLM Act not required	-35.80914914	145.5585528
TOMAGO	Balcombe Sweat Furnace	26 Laverick AVENUE	Metal Industry	Regulation under CLM Act not required	-32.82557395	151.7056416
TOMAGO	Former Hydromet Site	25 School DRIVE	Metal Industry	Under assessment	-32.8301553	151.7300603
TOMAGO	RZM Site - Tomago	1877 Pacific HIGHWAY	Other Industry	Regulation under CLM Act not required	-32.81419433	151.6985159
TOMERONG	Log Cabin Service Station (United Petroleum)	D1300 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.01820959	150.5779687
TOONGABBIE	7-Eleven (Former Mobil) Service Station Toongabbie	3 Metella ROAD	Service Station	Regulation under CLM Act not required	-33.78692357	150.9462837
TOORMINA	Caltex Service Station	2 Minorca PLACE	Service Station	Regulation under CLM Act not required	-30.35229568	153.0906606
TORONTO	Coles XP (Former Mobil) Toronto Service Station	133 - 137 Cary (Cnr Thorne St) STREET	Service Station	Regulation under CLM Act not required	-33.01187681	151.5930879
TORONTO	BP Toronto Service Station	132 Cary (Cnr Donnelly Ave) STREET	Service Station	Regulation under CLM Act not required	-33.01144673	151.5937863
TORONTO	Toronto Hotel	74 Victory PARADE	Unclassified	Regulation under CLM Act not required	-33.01214835	151.5958127
TORONTO	Caltex Service Station	147 Cary STREET	Service Station	Regulation under CLM Act not required	-33.01288007	151.5928388
TORONTO	155B Brighton Avenue, Toronto NSW 2283	155B Brighton AVENUE	Other Industry	Under assessment	-33.0149011	151.5997613
TOUKLEY	Former Shell Toukley Autoport	211 Main ROAD	Service Station	Regulation under CLM Act not required	-33.26383791	151.5386268

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
TOUKLEY	7-Eleven Australia	287 Main ROAD	Service Station	Regulation under CLM Act not required	-33.26469166	151.5462414
TRANGIE	Caltex Service Station	(Mitchell Hwy) 76 Narromine STREET	Service Station	Regulation under CLM Act not required	-32.03234676	147.985164
TUGGERAH	BP Tuggerah	100 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.30578167	151.4198083
TUMBARUMBA	Former Caltex Depot	150 Albury STREET	Other Petroleum	Regulation under CLM Act not required	-35.77024081	147.9927182
TUMBI UMBI	Former Tumbi Landfill	140 Bellevue ROAD	Landfill	Regulation under CLM Act not required	-33.3993472	151.456471
TUMUT	CSR Blue Dam	Jepsen AVENUE	Other Industry	Regulation under CLM Act not required	-35.30098337	148.1958308
TUMUT	CSR Railway cutting	Jepsen AVENUE	Unclassified	Regulation under CLM Act not required	-35.30422002	148.1942579
TUMUT	Former Telstra Depot	22-26 Carey STREET	Other Industry	Regulation under CLM Act not required	-35.29873079	148.2191122
TUNCESTER	Asbestos Waste Burial Site	13 Rifle Range ROAD	Other Industry	Contamination currently regulated under CLM Act	-28.79939255	153.2193708
TUROSS HEAD	Tern Inn Restaurant (abandoned UPSS)	2 Trafalgar ROAD	Service Station	Regulation under CLM Act not required	-36.05871059	150.1308443
TURRAMURRA	7-Eleven (former Mobil) Service Station Turramurra	1408 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.73326389	151.1264194
TURRAMURRA	Woolworths Service Station	1233 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.73317594	151.1313195
TURRELLA	Tulloch Australia Pty Ltd	61 Turrella STREET	Chemical Industry	Contamination currently regulated under CLM Act	-33.92857213	151.1475387
TWEED HEADS	Former Mobil Quix Service Station	60 MINJUNGBAL DRIVE	Service Station	Contamination formerly regulated under the CLM Act	-28.20143775	153.5445381
TWEED HEADS	Francis Street Road Reserve adjacent to 79-81 Wharf Street, Tweed Heads	79-81 Wharf STREET	Other Petroleum	Regulation under CLM Act not required	-28.17351959	153.542262

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TWEED HEADS	Tweed Heads Slipway	8 Terranora TERRACE	Landfill	Under assessment	-28.18052246	153.5416407
TWEED HEADS SOUTH	Former BP Depot	142 Minjungbal DRIVE	Other Petroleum	Regulation under CLM Act not required	-28.20860702	153.5455932
TWEED HEADS SOUTH	Coles Express Service Station	Corner Minjungbal Drive and Heffron STREET	Service Station	Regulation under CLM Act not required	-28.19459987	153.5419978
TWEED HEADS SOUTH	Woolworths Plus Petrol	98-102 Pacific (100 Minjungbal Drive) HIGHWAY	Service Station	Regulation under CLM Act not required	-28.20488521	153.5448675
TWEED HEADS WEST	Caltex Service Station	96 to 98 Kennedy DRIVE	Service Station	Regulation under CLM Act not required	-28.1871486	153.5229866
TYAGARAH	Tyagarah Airstrip	25 Staceys WAY	Other Petroleum	Regulation under CLM Act not required	-28.59511995	153.546834
ULAN	Ulan Coal Mine	4505 Ulan ROAD	Other Industry	Regulation under CLM Act not required	-32.25620603	149.7558075
ULLADULLA	Coles Express Ulladulla	153 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.36288274	150.47272
ULLADULLA	Woolworths Petrol Station	155-157 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.36316263	150.4725668
ULLADULLA	Caltex Service Station	62A Deering Street, corner Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-35.36276828	150.473578
ULTIMO	Shell Coles Express Service Station	387-429 Wattle STREET	Service Station	Regulation under CLM Act not required	-33.88138825	151.1966791
UNANDERRA	Endeavour Energy Springhill Field Service Centre	195 Five Island ROAD	Other Industry	Regulation under CLM Act not required	-34.45837706	150.8598825
UNANDERRA	BlueScope Stainless Steel	13 Marley PLACE	Metal Industry	Contamination currently regulated under CLM Act	-34.44959798	150.8571632
UNANDERRA	Unanderra Weekend Detention Centre	34-40 Lady Penryhn DRIVE	Landfill	Regulation under CLM Act not required	-34.4620226	150.8473821
UNANDERRA	Veolia Environmental Services	9 Waynote PLACE	Other Industry	Regulation under CLM Act not required	-34.46042393	150.863232

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
UNANDERRA	Caltex Service Station	86-98 Princes HIGHWAY	Service Station	Regulation under CLM Act not required	-34.45414951	150.845165
UNANDERRA	Former Prime Service Station and adjoining lands	41-49 Princes HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-34.45056105	150.8490833
UNANDERRA	DGL Environmental Pty Ltd	201 Five Islands ROAD	Metal Industry	Under assessment	-34.45384578	150.8552253
URALLA	Caltex Service Station	103 Bridge STREET	Service Station	Regulation under CLM Act not required	-30.64524911	151.4934484
URALLA	Phoenix Foundry	44 Duke STREET	Metal Industry	Regulation under CLM Act not required	-30.65093272	151.5004479
URANQUINTY	Former Caltex Depot Kapooka (Wagga Wagga)	6876 Olympic (Uranquinty Rd) HIGHWAY	Service Station	Regulation under CLM Act not required	-35.15319793	147.3085469
URUNGA	Former Antimony Process plant	Hillside DRIVE	Chemical Industry	Contamination currently regulated under CLM Act	-30.50422942	153.0132011
VALENTINE	BP Express Service Station	855 Macquarie DRIVE	Service Station	Regulation under CLM Act not required	-33.00801109	151.6425806
VALENTINE	Valentine Public School	Tallawalla ROAD	Unclassified	Regulation under CLM Act not required	-33.0091613	151.6423231
VALLA	BP Nambucca Heads (Travel Centre and Truckstop)	2 Corkwood ROAD	Other Industry	Regulation under CLM Act not required	-30.62648768	152.9727148
VILLAWOOD	Nepotian (Former Toll) Site	110A Christina ROAD	Other Industry	Under preliminary investigation order	-33.87919117	150.9812193
VILLAWOOD	Former Defence Site	29 Biloela STREET	Landfill	Regulation under CLM Act not required	-33.88782978	150.9886275
VILLAWOOD	Former Siemens/Westinghouse	49 Miowera ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.87641909	150.9836746
VILLAWOOD	Former Orica Crop Care	2 Christina ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.880329	150.9896329
VILLAWOOD	PPG Industries	9 Birmingham AVENUE	Chemical Industry	Regulation under CLM Act not required	-33.87800757	150.9887929

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
VILLAWOOD	Former Electrical Component Manufacturer	66 Christina ROAD	Other Industry	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.88018315	150.9838773
VILLAWOOD	Ettason Villawood Site	2A Birmingham AVENUE	Chemical Industry	Regulation under CLM Act not required	-33.87877335	150.9827722
VINEYARD	Shell Coles Express Service Station	731 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.65780463	150.8753245
WAGGA WAGGA	Caltex Service Station	170 Fitzmaurice STREET	Service Station	Regulation under CLM Act not required	-35.10289587	147.3679002
WAGGA WAGGA	Former BP Service Station	31 Bourke STREET	Service Station	Regulation under CLM Act not required	-35.12626628	147.3547199
WAGGA WAGGA	Caltex (former Mobil) Service Station	106 Edward STREET	Service Station	Regulation under CLM Act not required	-35.11910909	147.3682364
WAGGA WAGGA	Former Caltex Depot	60 Lake Albert DRIVE	Service Station	Regulation under CLM Act not required	-35.12316794	147.37724
WAGGA WAGGA	Former Mobil Depot Wagga Wagga	97-99 Coleman STREET	Other Petroleum	Regulation under CLM Act not required	-35.12173871	147.3576651
WAGGA WAGGA	Ashmont Autoport	Cnr Tobruk Street and Bardia STREET	Service Station	Regulation under CLM Act not required	-35.12517373	147.329919
WAGGA WAGGA	Former Caltex Service Station	343 Hammond AVENUE	Service Station	Regulation under CLM Act not required	-35.12420793	147.4157959
WAGGA WAGGA	Caltex Service Station	56 - 60 Docker St STREET	Service Station	Regulation under CLM Act not required	-35.11737947	147.3558145
WAGGA WAGGA	Former Iron Foundry	212-230 Hammond STREET	Metal Industry	Regulation under CLM Act not required	-35.12605478	147.4045461
WAGGA WAGGA	Coles Express Wagga Wagga	353-355 Edward STREET	Service Station	Regulation under CLM Act not required	-35.11606625	147.3509339
WAGGA WAGGA	Former Wiradjuri landfill	Narrung STREET	Landfill	Under assessment	-35.09628532	147.3619535
WAGGA WAGGA	Former Gasworks	54 Chaston STREET	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-35.12262069	147.3482778

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
WAGGA WAGGA	Former Gasworks	Cnr Tarcutta Street and Cross STREET	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-35.10871183	147.3737933
WAGGA WAGGA	BP Wagga Wagga	180 Edward STREET	Service Station	Regulation under CLM Act not required	-35.11850802	147.3639619
WAGGA WAGGA	Former Dry Cleaning Facility	183 Fitzmaurice STREET	Other Industry	Contamination currently regulated under CLM Act	-35.10209987	147.3683852
WAHROONGA	Coles Express Wahroonga	1601 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.71945571	151.1163002
WAHROONGA	7-Eleven Service Station	1579 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.71974617	151.1168106
WAITARA	Caltex Service Station	59-61 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.71064349	151.1024644
WALGETT	Former Shell Depot	Castlereagh HIGHWAY	Other Petroleum	Regulation under CLM Act not required	-30.00861179	148.1239938
WALLERAWANG	Wallerawang Power Station	1 Main STREET	Other Petroleum	Regulation under CLM Act not required	-33.40339296	150.0855101
WALLERAWANG	Lidsdale Coal Loading Facility	Main STREET	Other Industry	Regulation under CLM Act not required	-33.39996523	150.0737717
WALLSEND	Caltex Maryland Service Station Wallsend	41 Minmi ROAD	Service Station	Regulation under CLM Act not required	-32.88967866	151.6619253
WALLSEND	Coles Express Wallsend East	15 Thomas STREET	Service Station	Regulation under CLM Act not required	-32.90719444	151.6693426
WALLSEND	OneSteel Recycling	64-80 Sandgate ROAD	Metal Industry	Regulation under CLM Act not required	-32.89425477	151.6799648
WALLSEND	Ausgrid Wallsend Depot	Abbott STREET	Other Industry	Regulation under CLM Act not required	-32.90162796	151.6857267
WALLSEND	Cnr of Douglas Street and 111 Newcastle Road Wallsend	111 Newcastle ROAD	Metal Industry	Regulation under CLM Act not required	-32.90416617	151.6832227
WAMBERAL	Caltex Service Station	654 The Entrance ROAD	Service Station	Regulation under CLM Act not required	-33.42338668	151.4375685

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
WANGI WANGI	Myuna Colliery	Wangi Point ROAD	Other Industry	Regulation under CLM Act not required	-33.06139532	151.5697186
WARATAH	Waratah Area Health	Turton ROAD	Unclassified	Regulation under CLM Act not required	-32.90961233	151.7260867
WARATAH	Waratah former Gasworks	Turton and Georgetown ROADS	Gasworks	Contamination currently regulated under CLM Act	-32.90591166	151.7272715
WARDELL	Nancy's Cattle Dip, Thurgates Lane, Wardell	Thurgates LANE	Cattle Dip	Regulation under CLM Act not required	-28.9540212	153.4274874
WARILLA	Woolworths Petrol Warilla	43 -57 Shellharbour ROAD	Service Station	Regulation under CLM Act not required	-34.5470966	150.863748
WARKWORTH	Emulsion Plant, Dyno Nobel Asia Pacific Pty Ltd	186 Long Point ROAD	Chemical Industry	Regulation under CLM Act not required	-32.5781708	151.0834387
WARKWORTH	United Colliery	Jerrys Plains ROAD	Other Industry	Regulation under CLM Act not required	-32.5654356	150.9916698
WARNERS BAY	Caltex Service Station	55 King STREET	Service Station	Regulation under CLM Act not required	-32.97418806	151.6476184
WARNERS BAY	7-Eleven (former Mobil) Service Station	393 Hillsborough ROAD	Service Station	Regulation under CLM Act not required	-32.9659363	151.6543264
WARNERS BAY	Historically Filled Land	41-43 Charles STREET	Unclassified	Regulation under CLM Act not required	-32.97340461	151.6464383
WARNERVALE	Former Timber Treatment Plant	Aldenham and Railway ROADS	Other Industry	Contamination formerly regulated under the CLM Act	-33.24732018	151.4469037
WARRAGAMBA	Warragamba Dam Viewing Platform	Eighteenth STREET	Unclassified	Regulation under CLM Act not required	-33.88545624	150.6016219
WARRAGAMBA	Megarrity's Creek Site	Weir ROAD	Unclassified	Regulation under CLM Act not required	-33.8873146	150.5967305
WARRAWONG	Caltex Service Station	75-77 King STREET	Service Station	Regulation under CLM Act not required	-34.49037817	150.888802
WARREN	Former Shell Depot	8 Dubbo STREET	Other Petroleum	Regulation under CLM Act not required	-31.69379262	147.8308088

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
WARREN	Caltex Warren Service Station	1 Coonamble ROAD	Service Station	Regulation under CLM Act not required	-31.69508383	147.8405578
WARREN	Former Mobil Warren Depot	16 Dubbo STREET	Other Petroleum	Contamination currently regulated under CLM Act	-31.6943058	147.8314606
WARWICK FARM	Warwick Farm Public School	95 Lawrence Hargrave ROAD	Unclassified	Regulation under CLM Act not required	-33.90978695	150.9291852
WATERLOO	Proposed Construction Site	2 John STREET	Other Industry	Regulation under CLM Act not required	-33.89989686	151.2010324
WATERLOO	Waverley Woollahra Process Plant	355 Botany ROAD	Other Industry	Regulation under CLM Act not required	-33.9063092	151.2042672
WATERLOO	Shell Coles Express Service Station	867-877 South Dowling STREET	Service Station	Regulation under CLM Act not required	-33.90179774	151.2143789
WATERLOO	Lawrence Dry Cleaners	887-893 Bourke STREET	Unclassified	Contamination currently regulated under CLM Act	-33.89897433	151.2101436
WATERLOO	Divercity Waterloo Blocks C & D and adjacent plaza / park	1, 9, 13, 13A, 13B and 23 Archibald Avenue, 20 Dunkerley Place and 850 Bourke STREET	Other Industry	Regulation under CLM Act not required	-33.90200158	151.2098496
WATERLOO	Iconic (Former Chubb Factory) Waterloo	830-838 Elizabeth STREET	Other Industry	Regulation under CLM Act not required	-33.90227718	151.2060305
WATERLOO	22-24 Archibald Avenue	22-24 Archibald AVENUE	Other Petroleum	Regulation under CLM Act not required	-33.90206938	151.2139293
WAUCHOPE	Expressway Spares UST	3 Sancrox ROAD	Other Petroleum	Regulation under CLM Act not required	-31.44163879	152.8231104
WAUCHOPE	Former Shell Depot	56-64 High STREET	Other Petroleum	Regulation under CLM Act not required	-31.45804845	152.7314151
WAUCHOPE	Wauchope Service Station	57 High STREET	Service Station	Regulation under CLM Act not required	-31.45737022	152.7305018
WAUCHOPE	Former Timber Treatment Site	Blackbutt DRIVE	Other Industry	Regulation under CLM Act not required	-31.46575645	152.7228555
WAUCHOPE	Shell Coles Express Service Station	64 High STREET	Service Station	Regulation under CLM Act not required	-31.45764495	152.7315975

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
WAUCHOPE	Wauchope Public Primary School	2 Waugh STREET	Unclassified	Regulation under CLM Act not required	-31.45602953	152.7295059
WAVERTON	SRA Land	95 Bay ROAD	Unclassified	Contamination formerly regulated under the CLM Act	-33.83716728	151.1969497
WAVERTON	Berry's Bay Woodley's Marina	1 Balls Head DRIVE	Other Industry	Contamination formerly regulated under the POEO Act	-33.84441851	151.1947433
WAVERTON	Oyster Cove AGL	2 King STREET	Gasworks	Ongoing maintenance required to manage residual contamination (CLM Act)	-33.83637995	151.193541
WEE JASPER	Wee Jasper Tavern	6499 Wee Jasper ROAD	Other Industry	Regulation under CLM Act not required	-35.10992483	148.679428
WELLINGTON	Former Caltex Service Station	124-128 Lee STREET	Service Station	Regulation under CLM Act not required	-32.55082729	148.9411537
WELLINGTON	BP Wellington Service Station	35A Maxwell STREET	Service Station	Regulation under CLM Act not required	-32.55835121	148.9447284
WELLINGTON	Woolworths Petrol Wellington	79 Lee STREET	Service Station	Regulation under CLM Act not required	-32.54874227	148.9408531
WELLINGTON	The Wash Shed (Laundromat)	67 Gobolion STREET	Gasworks	Under assessment	-32.545494	-32.545494
WELLINGTON	Police Citizens Youth Club (PCYC)	69 Gobolion STREET	Gasworks	Under assessment	-32.5456	148.944004
WELLINGTON	J&J Mechanical	1 Warrawee STREET	Gasworks	Under assessment	-32.545802	148.943318
WENTWORTH	Caltex - Wentworth	110 Adams STREET	Service Station	Regulation under CLM Act not required	-34.1024927	141.9160539
WENTWORTH FALLS	Bodington Hospital	Bodington DRIVE	Unclassified	Contamination formerly regulated under the CLM Act	-33.73204611	150.3874554
WENTWORTH POINT	RMS Eastern Precinct	3-7 Burroway ROAD	Other Petroleum	Regulation under CLM Act not required	-33.8233882	151.0815668
WENTWORTH POINT	Former TNT Express	23 Bennelong PARKWAY	Other Petroleum	Regulation under CLM Act not required	-33.83115118	151.0726636

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WENTWORTHVILLE	Former Workshop	2 Rawson Rd and 8 Barfil CRESCENT	Unclassified	Regulation under CLM Act not required	-33.81568808	150.9671853
WERRINGTON	Caltex Service Station	Cnr Dunheved Rd and Henry Lawson DRIVE	Service Station	Regulation under CLM Act not required	-33.74577725	150.7409877
WERRINGTON	Claremont Meadows Former landfill	Gipps STREET	Landfill	Regulation under CLM Act not required	-33.77341076	150.7557628
WERRINGTON COUNTY	7-Eleven Werrington	Lot 122 Dunheved ROAD	Service Station	Regulation under CLM Act not required	-33.74699408	150.7428609
WEST BALLINA	Caltex Big Prawn Service Station	Pacific HIGHWAY	Service Station	Contamination formerly regulated under the CLM Act	-28.86374913	153.5321482
WEST GOSFORD	Caltex Service Station	283 Manns ROAD	Service Station	Regulation under CLM Act not required	-33.41659727	151.325219
WEST GOSFORD	Caltex Service Station	69-71 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.42729985	151.3214621
WEST GOSFORD	Caltex Service Station	30a Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.42778813	151.3190581
WEST GOSFORD	Adcock Memorial Park	Central Coast HIGHWAY	Landfill	Contamination currently regulated under CLM Act	-33.42963075	151.3273331
WEST NOWRA	Endeavour Energy Nowra Field Service Centre	20 Depot ROAD	Other Industry	Regulation under CLM Act not required	-34.88993085	150.5878854
WEST PENNANT HILLS	7-Eleven (former Mobil) Service Station	552 Pennant Hills ROAD	Service Station	Regulation under CLM Act not required	-33.74686545	151.0508067
WEST RYDE	7-Eleven (former Mobil) Service Station	917 Victoria ROAD	Service Station	Regulation under CLM Act not required	-33.80921103	151.0932917
WEST RYDE	Pfizer Australia Pty Ltd	38-42 Wharf ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81021085	151.0693631
WEST RYDE	Reckitt Benckiser	44 Wharf ROAD	Chemical Industry	Regulation under CLM Act not required	-33.81172205	151.0692752
WEST RYDE	JHM Property Development	2A Mellor STREET	Other Industry	Regulation under CLM Act not required	-33.81207534	151.094598

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
WEST TAMWORTH	Woolworths Petrol	119 Bridge STREET	Service Station	Regulation under CLM Act not required	-31.09358262	150.9167693
WEST WALLSEND	West Wallsend Cemetery	6 Cemetery ROAD	Unclassified	Regulation under CLM Act not required	-32.9025615	151.5701278
WEST WYALONG	Lowes Petroleum (Former BP) Depot West Wyalong	Compton (formerly known as Town Bypass/Railway Road) ROAD	Other Petroleum	Regulation under CLM Act not required	-33.93440247	147.2154596
WEST WYALONG	Caltex Depot	(Wyalong By-pass Rd) Lot 1-3 Showground ROAD	Service Station	Regulation under CLM Act not required	-33.92580863	147.1978504
WEST WYALONG	Former Mobil Depot	104 Compton ROAD	Other Petroleum	Regulation under CLM Act not required	-33.93449194	147.2147948
WESTON	Illegal Dumping Site	Corner Kline Street & First STREET	Unclassified	Regulation under CLM Act not required	-32.81367986	151.4551507
WETHERILL PARK	Former Fuel Storage Depot	200-212 Cowpasture ROAD	Other Petroleum	Regulation under CLM Act not required	-33.84568871	150.8764012
WETHERILL PARK	Sims Wetherill Park	35-37 Frank STREET	Metal Industry	Regulation under CLM Act not required	-33.84056122	150.9086265
WETHERILL PARK	Shell Coles Express Service Station	565 Polding STREET	Service Station	Regulation under CLM Act not required	-33.8569731	150.8992804
WETHERILL PARK	Cleanaway (Formerly Nationwide Oil) Wetherill Park	6 Davis ROAD	Other Industry	Regulation under CLM Act not required	-33.83770038	150.9045197
WETHERILL PARK	BOC Sydney Operations Centre	428-440 Victoria STREET	Chemical Industry	Regulation being finalised	-33.84375988	150.8960027
WETHERILL PARK	Camide Former Landfill	Newton ROAD	Landfill	Regulation under CLM Act not required	-33.83898879	150.8963813
WETHERILL PARK	Fairfield Sustainable Resource Centre	Corner Hassall Street and Widemere ROAD	Other Industry	Under assessment	-33.83860329	150.9170013
WICKHAM	Caltex Terminal and "Building 33" on offsite adjacent land	156 Hannell Street and 33 Annie STREET	Other Petroleum	Contamination currently regulated under CLM Act	-32.9153413	151.7560062
WICKHAM	Former Warehouse	10 Dangar STREET	Unclassified	Regulation under CLM Act not required	-32.92383206	151.759761

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WICKHAM	Former Factory	57 Annie STREET	Other Industry	Regulation under CLM Act not required	-32.91524827	151.7539893
WICKHAM	Railcorp Wickham	50 Railway STREET	Other Industry	Regulation under CLM Act not required	-32.9210433	151.7544687
WICKHAM	Fuchs Lubricants Wickham	2 Holland STREET	Other Industry	Contamination currently regulated under CLM Act	-32.9214709	151.7556928
WILBERFORCE	Former Drum Reconditioners	12-14 Box AVENUE	Other Industry	Contamination formerly regulated under the CLM Act	-33.5453884	150.8587934
WILBERFORCE	Former Solvent Recycling Site	13 Box AVENUE	Chemical Industry	Regulation under CLM Act not required	-33.54557427	150.8577006
WILEY PARK	Sydney Water Property	1B Hillcrest STREET	Other Industry	Regulation under CLM Act not required	-33.92391634	151.0676256
WILLIAMTOWN	Hunter Land Effluent Pond	38 Cabbage Tree ROAD	Other Industry	Regulation under CLM Act not required	-32.80750069	151.8310107
WILLOUGHBY	Shell Coles Express Service Station	616-626 Willoughby ROAD	Service Station	Regulation under CLM Act not required	-33.80593769	151.1988559
WILLOUGHBY	Caltex Service Station	157 Penhur STREET	Service Station	Regulation under CLM Act not required	-33.79793513	151.1981926
WILLOUGHBY	BP Willoughby Express Tower	498 Willoughby STREET	Service Station	Contamination currently regulated under POEO Act	-33.81022918	151.199315
WILLOUGHBY	Bicentennial Reserve, Flat Rock Gully, Willoughby Leisure Centre	Small STREET	Other Industry	Under assessment	-33.81232124	151.2030744
WILLOUGHBY EAST	Willoughby Bus Depot	Corner Ann Street and Stan STREET	Other Industry	Regulation under CLM Act not required	-33.7982569	151.2038993
WILTON	Condell Park Homestead	(Part Lot 17 DP 270536) Condell Park ROAD	Unclassified	Regulation under CLM Act not required	-34.21910141	150.6837962
WINDANG	Caltex Service Station	244-248 Windang ROAD	Service Station	Regulation under CLM Act not required	-34.5274434	150.8691161
WINDSOR	Former Caltex Service Station	46-52 Macquarie STREET	Service Station	Regulation under CLM Act not required	-33.60783315	150.8213428

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
WINDSOR	Former Caltex Windsor Depot and Service Station	48-50 Mileham STREET	Service Station	Regulation under CLM Act not required	-33.61538627	150.8157517
WINDSOR	Woolworths (former Caltex) Service Station	Cnr Macquarie Street & Baker STREET	Service Station	Regulation under CLM Act not required	-33.60569346	150.8232803
WINDSOR	Former Fire Station Windsor	19 Fitzgerald STREET	Other Industry	Under assessment	-33.6064873	150.8199089
WINDSOR	Windsor Zone Substation	56-60 Macquarie STREET	Other Industry	Under assessment	-33.60812428	150.8208856
WINGHAM	Former Caltex Service Station	1036-1038 Wingham ROAD	Service Station	Regulation under CLM Act not required	-31.86236594	152.3805752
WINGHAM	Bogas Service Station	Cnr Primrose Street and Isabella STREET	Service Station	Regulation under CLM Act not required	-31.86833656	152.3716346
WINMALEE	Prime Winmalee Service Station	281 Hawkesbury ROAD	Service Station	Regulation under CLM Act not required	-33.68223276	150.5997203
WIRLINGA	Former Liquid Waste Disposal Facility	704 Riverina ROAD	Unclassified	Regulation under CLM Act not required	-36.07103958	147.0193522
WOLLI CREEK	Former Ausgrid Substation 10061	13 Gertrude STREET	Other Industry	Regulation under CLM Act not required	-33.93364031	151.1543818
WOLLONGONG	Redevelopment site	33 - 39 Beatson STREET	Other Petroleum	Regulation under CLM Act not required	-34.43196083	150.8976661
WOLLONGONG	Caltex Service Station	9 Flinders STREET	Service Station	Regulation under CLM Act not required	-34.41505616	150.8932515
WOLLONGONG	Greenhouse Park	Springhill ROAD	Landfill	Contamination currently regulated under CLM Act	-34.44119949	150.8931764
WOLLONGONG	Former Wollongong Gasworks	120 and 122 Smith STREET	Gasworks	Regulation under CLM Act not required	-34.42030173	150.8906745
WOLLONGONG	Woolworths Service Station	425 Crown STREET	Service Station	Contamination currently regulated under CLM Act	-34.42637378	150.8799288
WOLLONGONG	Wollongong Harbour Central Spur	Off Endeavour DRIVE	Other Petroleum	Regulation under CLM Act not required	-34.42066879	150.906821

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WOODBURN	Caltex Service Station	129 River STREET	Service Station	Regulation under CLM Act not required	-29.07206887	153.3409769
WOODBURN	Crown Reserve 88037 Woodburn	Pacific HIGHWAY	Landfill	Regulation under CLM Act not required	-29.06580577	153.3541886
WOOLGOOLGA	Caltex Woolgoolga Service Station	16 Bosworth ROAD	Service Station	Regulation under CLM Act not required	-30.12569561	153.1946006
WOOLGOOLGA	United Petroleum Service Station (1868 Solitary Islands Way)	56 Clarence STREET	Service Station	Contamination currently regulated under CLM Act	-30.11045544	153.1904609
WOOLLAHRA	Former Service Station	20 Wallis STREET	Service Station	Regulation under CLM Act not required	-33.8901965	151.2372752
WOOLLAHRA	Proposed Jewish Care Centre	7-21 Saber STREET	Unclassified	Regulation under CLM Act not required	-33.8904055	151.2480062
WOOLLAHRA	Caltex Woollahra Service Station	116 Old South Head ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.88959697	151.2553736
WOOLLOOMOOLOO	Former BP Service Station	2 Dowley STREET	Service Station	Contamination being managed via the planning process (EP&A Act)	-33.86940191	151.2218741
WOOLOMIN	Woolomin Gold Rush Store	65 Nundle ROAD	Other Petroleum	Contamination formerly regulated under the CLM Act	-31.30415134	151.149729
WOOLOOWARE	Caltex Service Station	100 Woolooware ROAD	Service Station	Regulation under CLM Act not required	-34.05274635	151.1408413
WOOLOOWARE	Oyster Farm	Captain Cook DRIVE	Other Industry	Regulation under CLM Act not required	-34.03807914	151.1476055
WOONGARRAH	Former Warnervale Landfill	236-264 Hakone ROAD	Landfill	Regulation under CLM Act not required	-33.2376313	151.464362
WOOTTON	Former Chemical Spill Site	11859 Pacific HIGHWAY	Chemical Industry	Regulation under CLM Act not required	-32.28168548	152.3117819
WOY WOY	Mobil Former Woy Woy Service Station and adjacent land	177-181 Blackwall ROAD	Service Station	Contamination formerly regulated under the CLM Act	-33.49257884	151.3273559
WOY WOY	Barry Robertson Holden	231 Blackwall ROAD	Service Station	Regulation under CLM Act not required	-33.49621068	151.3285128

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
WOY WOY	Bogas Service Station	66 Memorial AVENUE	Service Station	Contamination currently regulated under CLM Act	-33.5069738	151.3315579
WOY WOY	Rogers Park	Dunban ROAD	Landfill	Regulation under CLM Act not required	-33.50009693	151.3181347
WOY WOY	Austin Butler Memorial Oval	Blackwall ROAD	Landfill	Regulation under CLM Act not required	-33.48672201	151.3283032
WOY WOY	James Browne Oval	Welcome STREET	Landfill	Regulation under CLM Act not required	-33.49720596	151.3242986
WOY WOY	7-Eleven Service Station	Corner Rawson and Ocean Beach ROADS	Service Station	Regulation under CLM Act not required	-33.49379351	151.3201639
WYALONG	Caltex Service Station	50 Neeld (Newell Highway) STREET	Service Station	Regulation under CLM Act not required	-33.92665025	147.2446546
WYOMING	Caltex Service Station Wyoming	465 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.40945391	151.3499812
WYONG	Wyong Bayer/Kemcon	16 Lucca ROAD	Chemical Industry	Contamination formerly regulated under the CLM Act	-33.26192339	151.4429446
WYONG	Caltex Service Station	M1 Pacific (Northbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.25641477	151.4024821
WYONG	Caltex Service Station	M1 Pacific (Southbound) MOTORWAY	Service Station	Regulation under CLM Act not required	-33.25330747	151.4053862
WYONG	IXOM Facility	8 Pavitt CRESCENT	Other Industry	Regulation under CLM Act not required	-33.26379108	151.4485113
YAGOONA	Galserv Galvanising Services	117-153 Rookwood ROAD	Metal Industry	Contamination currently regulated under POEO Act	-33.89493085	151.0388013
YAGOONA	BP Service Station Potts Hill (Yagoona)	155 Rookwood ROAD	Service Station	Regulation under CLM Act not required	-33.89330525	151.0390969
YAGOONA	7-Eleven (former Mobil) Service Station	519 Hume HIGHWAY	Service Station	Regulation under CLM Act not required	-33.90760623	151.0207783
YAGOONA	Shell Coles Express Service Station	112 Rookwood ROAD	Service Station	Regulation under CLM Act not required	-33.89856213	151.0370458

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
YAGOONA	Sydney Water Corporation Potts Hill Complex	91 Brunker ROAD	Other Industry	Regulation under CLM Act not required	-33.89887589	151.0289165
YALLAH	Tallawarra Power Station site	Princes HIGHWAY	Unclassified	Ongoing maintenance required to manage residual contamination (CLM Act)	-34.52412143	150.8062159
YAMBA	Caltex Service Station	22 Treelands DRIVE	Service Station	Regulation under CLM Act not required	-29.42701701	153.3279204
YANCO	Former Service Station	14 Main AVENUE	Service Station	Contamination formerly regulated under the CLM Act	-34.60356494	146.4105016
YASS	Caltex Service Station	228 Comur STREET	Service Station	Regulation under CLM Act not required	-34.84440036	148.9140179
YASS	Caltex Service Station	1715 Yass Valley WAY	Service Station	Regulation under CLM Act not required	-34.80708856	148.8824228
YASS	Former Mobil Depot Yass and adjacent land	54-58 Laidlaw STREET	Service Station	Ongoing maintenance required to manage residual contamination (CLM Act)	-34.83226934	148.9069512
YASS	Former Gasworks	Dutton STREET	Gasworks	Contamination currently regulated under CLM Act	-34.83982614	148.9060029
YASS	Transgrid Depot Yass	Perry STREET	Unclassified	Under assessment	-34.86238341	148.9052809
YENNORA	Former Alcoa Australia Rolled Products Facility - Area 3	1 Kiora CRESCENT	Metal Industry	Regulation under CLM Act not required	-33.86568158	150.9649297
YENNORA	Spicer Axle Australia Manufacturing Facility	205-231 Fairfield ROAD	Other Industry	Regulation under CLM Act not required	-33.85655114	150.9579167
YENNORA	Former Caltex Service Station	137-141 Fairfield STREET	Service Station	Regulation under CLM Act not required	-33.86824768	150.9706137
YENNORA	Former Metal Plant	44 Larra STREET	Metal Industry	Contamination formerly regulated under the CLM Act	-33.86340576	150.9764349
YENNORA	TetraPak Site	6 Foray STREET	Other Industry	Contamination formerly regulated under the CLM Act	-33.8557183	150.9561605
YENNORA	19 Pine Road, Yennora	Pine ROAD	Metal Industry	Contamination currently regulated under CLM Act	-33.86713232	150.9621172

Suburb	SiteName	Address	Contamination Activity Type	ManagementClass	Latitude	Longitude
YETHOLME	Yetholme CCA Timber Treatment Plant	351 Eusdale ROAD	Other Industry	Contamination formerly regulated under the CLM Act	-33.45386256	149.8537787
YOUNG	Former Mobil Depot and Service Station Young	149 Lovell STREET	Service Station	Regulation under CLM Act not required	-34.31024587	148.290424
YOUNG	Former Shell Depot	166 Nasmyth STREET	Other Petroleum	Regulation under CLM Act not required	-34.31025192	148.2931008
YOUNG	Former battery recycler	45 Nasmyth STREET	Metal Industry	Contamination currently regulated under CLM Act	-34.31201571	148.306772
YOUNG	Adjacent to former battery recycler	47 Nasmyth STREET	Metal Industry	Contamination formerly regulated under the CLM Act	-34.31176273	148.3064765
YOUNG	Mobil Depot	186 Nasmyth STREET	Other Petroleum	Contamination currently regulated under CLM Act	-34.30954389	148.2908476
YOUNG	Former Caltex Depot	95 Lovell STREET	Service Station	Regulation under CLM Act not required	-34.31127119	148.2955092
ZETLAND	Energy Australia/ Ausgrid Zetland Depot	122 - 138 Joynton AVENUE	Other Industry	Regulation under CLM Act not required	-33.90883116	151.2101184
ZETLAND	Former Goodrich Control Systems, Zetland	84 - 92 Epsom ROAD	Other Industry	Regulation under CLM Act not required	-33.91025707	151.2078048

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Number	Name	Location	Type	Status	Issued date
1614610		Sommerville Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	22 Dec 2021
6733	ASTOR ELECTROPLATERS (AUST) PTY LIMITED	51 LILYFIELD ROAD, ROZELLE, NSW 2039	POEO licence	Surrendered	26 Jun 2000
1028255	ASTOR ELECTROPLATERS (AUST) PTY LIMITED	51 LILYFIELD ROAD, ROZELLE, NSW 2039	s.80 Surrender of a Licence	Issued	17 Jul 2003
1599369	BIRDON PTY LTD	JONES BAY ADJACENT TO GLEBE ISLAND BERTH 1 AND 2, ROZELLE, NSW 2039	s.110 Variation of Clean Up Notice	Issued	27 Aug 2020
1040561	BULK MARITIME TERMINALS PTY LIMITED	Berth 8 Sommerville Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	06 Dec 2004
4310	CEMENT AUSTRALIA HOLDINGS PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	POEO licence	Issued	29 Aug 2000
1008194	CEMENT AUSTRALIA HOLDINGS PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	11 Sep 2001
1105088	CEMENT AUSTRALIA HOLDINGS PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	02 Oct 2009
1566089	CEMENT AUSTRALIA HOLDINGS PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	20 Jun 2018
3173527639	CEMENT AUSTRALIA HOLDINGS PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	Penalty Notice	Issued	12 Apr 2019
1581446	CEMENT AUSTRALIA HOLDINGS PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	30 Jul 2019
20330	ETEX AUSTRALIA PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	POEO licence	Surrendered	10 Oct 2013
1518784	ETEX AUSTRALIA PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	18 Dec 2013
1520203	ETEX AUSTRALIA PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	04 Mar 2014
1560931	ETEX AUSTRALIA PTY LTD	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.80 Surrender of a Licence	Issued	01 Jun 2018
11906	GYPSUM RESOURCES AUSTRALIA PTY. LIMITED	SOMMERVILLE ROAD, ROZELLE, NSW 2039	POEO licence	Issued	22 May 2003
1030732	GYPSUM RESOURCES AUSTRALIA PTY. LIMITED	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	23 Sep 2003
1032570	GYPSUM RESOURCES AUSTRALIA PTY. LIMITED	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	16 Dec 2003
1076057	GYPSUM RESOURCES AUSTRALIA PTY. LIMITED	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	10 Aug 2007
1077902	GYPSUM RESOURCES AUSTRALIA PTY. LIMITED	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	05 Nov 2008

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Number	Name	Location	Type	Status	Issued date
1511946	GYPSUM RESOURCES AUSTRALIA PTY. LIMITED	SOMMERVILLE ROAD, ROZELLE, NSW 2039	Compliance Audit	Complete	11 Feb 2013
1559028	GYPSUM RESOURCES AUSTRALIA PTY. LIMITED	SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	09 Jan 2018
21278	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	POEO licence	Issued	18 Jun 2019
1586726	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	11 Oct 2019
1587952	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	13 Nov 2019
1593057	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	20 Mar 2020
1594900	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	15 May 2020
1595233	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	04 Jun 2020
1598645	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	18 Aug 2020
1599206	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	25 Aug 2020
1600511	JOHN HOLLAND PTY LTD	WestConnex between the M4-M5 Mainline Tunnels and Rozelle, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	18 Sep 2020
4137	LINX LOGISTICS PTY LTD	Berth 8 Sommerville Road, ROZELLE, NSW 2039	POEO licence	Surrendered	21 Jul 2000
1106523	LINX LOGISTICS PTY LTD	Berth 8 Sommerville Road, ROZELLE, NSW 2039	s.80 Surrender of a Licence	Issued	17 Sep 2009
13008	NEWCASTLE PORT CORPORATION	Sommerville Road, ROZELLE, NSW 2039	POEO licence	Issued	28 Nov 2008
1595823	NEWCASTLE PORT CORPORATION	Sommerville Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	12 Jun 2020
1602403	NEWCASTLE PORT CORPORATION	Sommerville Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	24 Dec 2020
1117839	ROADS AND MARITIME SERVICES	JAMES CRAIG ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	03 Aug 2010
1514407	ROADS AND MARITIME SERVICES	JAMES CRAIG ROAD, ROZELLE, NSW	s.58 Licence Variation	Issued	29 May 2013

		2039			
1507753	ROZELLE BAY PTY LTD	James Craig Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	23 Oct 2012
3085772370	ROZELLE BAY PTY LTD	James Craig Road, ROZELLE, NSW 2039	Penalty Notice	Issued	08 Oct 2013

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Number	Name	Location	Type	Status	Issued date
3085780702	ROZELLE BAY PTY LTD	James Craig Road, ROZELLE, NSW 2039	Penalty Notice	Issued	14 Nov 2016
4790	SUGAR AUSTRALIA PTY LIMITED	LOT 1 SOMMERVILLE ROAD, ROZELLE, NSW 2039	POEO licence	Issued	04 Dec 2000
1011282	SUGAR AUSTRALIA PTY LIMITED	LOT 1 SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	17 Dec 2001
1019864	SUGAR AUSTRALIA PTY LIMITED	LOT 1 SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	15 Aug 2002
1036679	SUGAR AUSTRALIA PTY LIMITED	LOT 1 SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	30 Apr 2004
1558897	SUGAR AUSTRALIA PTY LIMITED	LOT 1 SOMMERVILLE ROAD, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	23 Nov 2017
12781	SYDNEY BOATHOUSE HOLDINGS PTY LIMITED	James Craig Road, ROZELLE, NSW 2039	POEO licence	Issued	28 May 2008
1580883	SYDNEY BOATHOUSE HOLDINGS PTY LIMITED	James Craig Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	19 Jul 2019
12651	SYDNEY CITY MARINE PTY LIMITED	37 James Craig Road, ROZELLE, NSW 2039	POEO licence	Issued	27 Mar 2007
1502230	SYDNEY CITY MARINE PTY LIMITED	37 James Craig Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	26 Oct 2011
1505883	SYDNEY CITY MARINE PTY LIMITED	37 James Craig Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	23 Aug 2012
1547854	SYDNEY CITY MARINE PTY LIMITED	37 James Craig Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	24 Jan 2019
1096897	SYDNEY CITY MARINE PTY LTD (C/- MCGRATH NICOL PARTNERSHIP RECEIVERS & MANAGERS)	37 James Craig Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	16 Jan 2009
20394	Sydney Harbour Foreshore Authority	James Craig Road, ROZELLE, NSW 2039	POEO licence	Surrendered	23 Jan 2014
1520079	Sydney Harbour Foreshore Authority	James Craig Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	14 Feb 2014
1527156	Sydney Harbour Foreshore Authority	James Craig Road, ROZELLE, NSW 2039	s.80 Surrender of a Licence	Issued	08 Jan 2015
1519811	SYDNEY PORTS CORPORATION	Sommerville Road, ROZELLE, NSW 2039	s.58 Licence Variation	Issued	26 Jun 2014
11919	TRANSPORT FOR NSW	JAMES CRAIG ROAD, ROZELLE, NSW 2039	POEO licence	Issued	24 Nov 2003

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The NSW Government PFAS Investigation Program

View a map of the sites in NSW that may be contaminated with PFAS, learn how to reduce your exposure to these dangerous chemicals, and read about our investigation of the issue.

The EPA is leading an investigation program to assess the legacy of PFAS use across NSW. With the assistance of the NSW PFAS Technical Advisory Group, which includes NSW Health, Department of Primary Industries and the Office of Environment and Heritage, we provide impacted residents with tailored, precautionary dietary advice to help them reduce any exposure to PFAS.

Current investigations are focused on sites where it is likely that large quantities of PFAS have been used. The EPA is currently investigating PFAS at these sites:

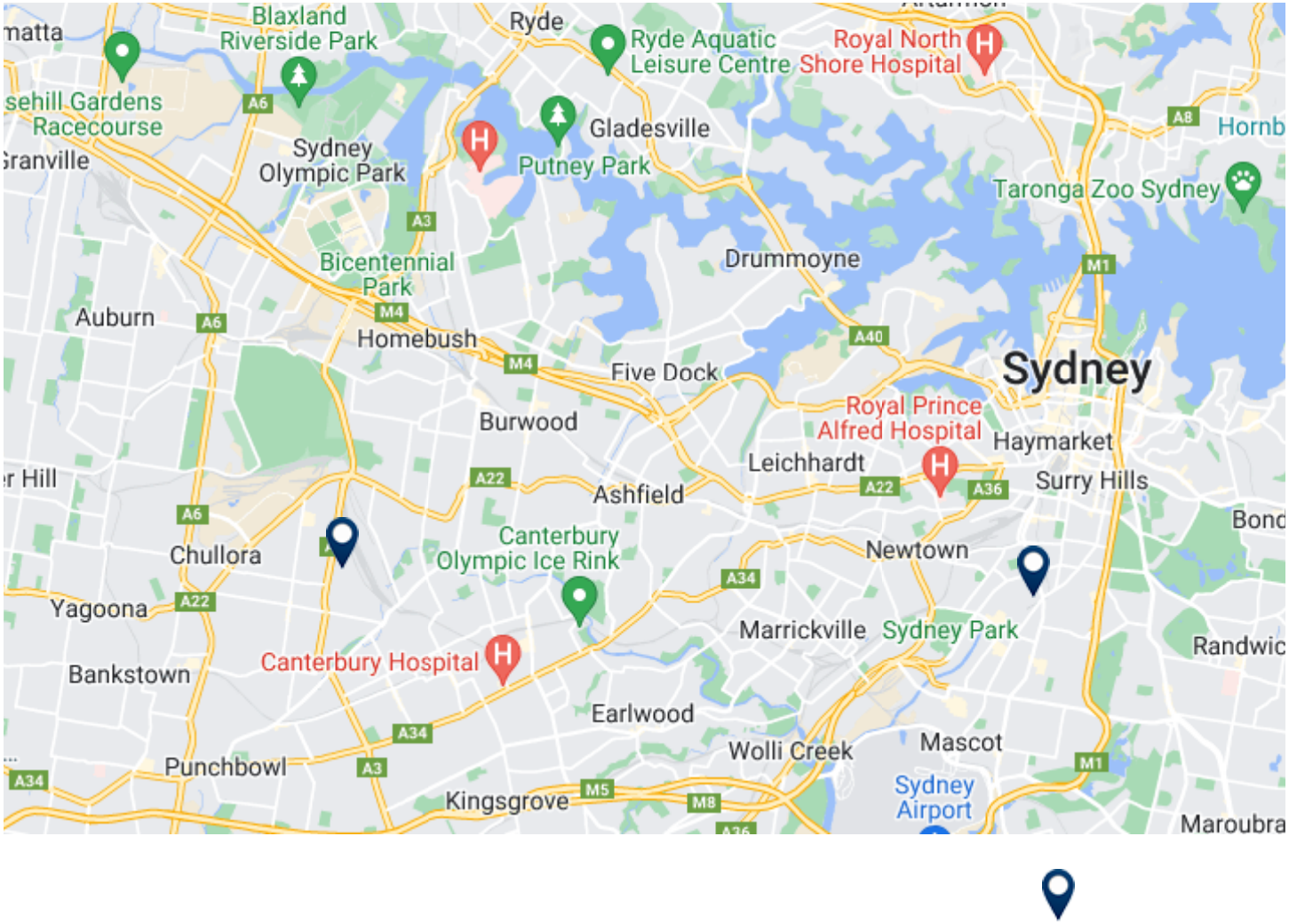
Map view | List view

Filter by: No filter set

Showing 4 of 49 sites

Reset map




Blaxland Riverside Park
Ryde
Ryde Aquatic Leisure Centre
Royal North Shore Hospital
Gladesville
Putney Park
Sydney Olympic Park
Taronga Zoo Sydney
Bicentennial Park
Drummoyne
Auburn
Homebush
Five Dock
Sydney
Royal Prince Alfred Hospital
Haymarket
Burwood
Leichhardt
Surry Hills
Ashfield
Canterbury Olympic Ice Rink
Chullora
Newtown
Yagoona
Marrickville
Sydney Park
Canterbury Hospital
Bankstown
Earlwood
Wolli Creek
Mascot
Punchbowl
Kingsgrove
Sydney Airport
Maroubra
Google
(https://maps.google.com/maps?ll=-33.887676,151.125875&z=12&t=m&hl=en-US&gl=US&mapclient=apiv3)
Map data ©2022 Google
PFAS investigation site
Multiple sites

Sampling and analysis

The EPA is collecting samples of soils and/or waters for analysis for PFAS. The EPA is also looking for exposure pathways that may increase people's contact with the chemicals, such as bore and surface water usage.

If significant levels are detected and human or ecological exposure is likely, a more detailed assessment will be undertaken.

The EPA will work with the occupiers and owners of these sites, or the responsible parties, to clean-up the site, where necessary.

Timeframes for the investigation

The initial investigations can take approximately six months, with further testing undertaken where required.

Test findings are made available throughout the investigations.

More information is available on the NSW EPA PFAS investigation process (/your-environment/contaminated-land/pfas-investigation-program/pfas-investigation-process) page.

Release of the National Environmental Management Plan for PFAS version 2

The PFAS National Environmental Management Plan version 2 (https://www.environment.gov.au/protection/chemicals-management/pfas) has now been released by the Commonwealth Department of Agriculture Water and Environment. This is the current version of the PFAS NEMP. It was agreed by Heads of EPAs in October 2019. It has been endorsed by Environment Ministers and has been endorsed for implementation in NSW.

In those jurisdictions that have endorsed it, this version supersedes the first version of the NEMP published in 2018.

The PFAS NEMP establishes a practical basis for nationally consistent environmental guidance and standards for managing PFAS contamination. The plan has been developed by all jurisdictions and recognises the need for implementation of best practice regulation through individual jurisdictional mechanisms. It represents a how-to guide for the investigation and management of PFAS contamination and waste management.

The PFAS NEMP 2.0 provides new and revised guidance on four of the areas that were identified as urgent priorities in the first version of the NEMP

- Environmental guideline values
- Soil reuse
- Wastewater management
- On-site containment

This new guidance, as well as important clarifications regarding the intent of some of the PFAS NEMP 1.0 material, was developed by the National Chemicals Working Group across 2018 and considered by Heads of EPAs and Environment Ministers in late 2018.

Consultation on version 2 of NEMP

The Heads of EPAs Australia and New Zealand (HEPA) and the Australian Government Department of Agriculture, Water and the Environment (DAWE) worked together to develop the PFAS NEMP 2.0. HEPA's National Chemicals Working Group led the development and consultation process.

The draft PFAS NEMP 2.0 was published on 28 February 2019 with comments due by Friday 21 June 2019. Environmental regulators in all states and territories hosted public consultation sessions in all capital cities across March and April 2019, with the Commonwealth presenting the work on behalf of the National Chemicals Working Group. Around 550 people attended the sessions.

All feedback received was considered by the National Chemicals Working Group and further changes were made in response to that feedback before the document was finalised in late 2019. An ancillary document summarising the feedback and the responses made is expected to be published soon by the

Commonwealth Department of Agriculture Water and Environment.

Working with our stakeholders

The NSW Government is committed to working closely with all relevant government agencies, to closely monitor the progress of investigations, and to keep local communities informed. Government agencies include local councils, NSW Department of Primary Industries, NSW Health, NSW Food Authority, and where necessary the Commonwealth Department of Defence, and Commonwealth Department of Health.

In NSW the polluter pays for and manages any clean-up required. Although the NSW Government cannot regulate Defence sites, it has outlined expectations that Defence will carry out investigations in a timely manner that is consistent with the EPA's requirements and processes.

More information

PFAS investigation program fact sheet (PDF 213KB) (/-/media/epa/corporate-site/resources/community/factsheet-state-wide-pfas-investigation.pdf?la=en&hash=004EE1C28CEC9F16730FBFF322305DA0DDF1A3ED)

PFAS investigation program FAQs (/your-environment/contaminated-land/pfas-investigation-program/pfas-investigation-faqs) page

NSW Department of Health (https://www.health.nsw.gov.au/environment/factsheets/Pages/pfos.aspx)

For specific health inquiries call the NSW Department of Health on **1300 066 055**

If you have any questions about the EPA's PFAS investigation program, please call the Environment Line on **131 555** or emailinfo@environment.nsw.gov.au (mailto:info@environment.nsw.gov.au)

Page last updated 14 July 2021

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Rev No.	Author	Reviewer	Approved for Issue		
		Name	Name	Signature	Date
A	Sahani Gunatunge/ Joanne Rosner	Joanne Rosner	Draft for client review		20/07/2022
0	Sahani Gunatunge/ Joanne Rosner	Joanne Rosner	Joanne Rosner		1/08/2022

