

249, 259, 271 Railway Terrace, Schofields
Aboriginal Heritage Due Diligence Assessment

Report to Chadwick Cheng Consulting Surveyors on behalf of Provincial Investments (NSW) Pty Ltd

February 2023



249, 259, 271 Railway Terrace, Schofields Aboriginal Heritage Due Diligence Assessment

Blacktown City Local Government Area

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February 2023

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1 Introduction

1.1 Scope

Chadwick Cheng Consulting Surveyors on behalf of Provincial Investments (NSW) Pty Ltd have prepared plans for a six-lot subdivision of an open land parcel Lots 3, 4 and 5 DP 26987 known as 249, 259 and 271 Railway Terrace, Schofields.

Typically, such developments involve extensive earthworks which would harm any Aboriginal objects on the land if present. Baker Archaeology was commissioned by Chadwick Cheng to assess whether Aboriginal heritage impacts may result from the development.

This report is prepared as a component of a Development Application to Blacktown City Council under Part IV of the *Environmental Planning and Assessment Act 1979*.

The appropriate level of investigation for this purpose is a due diligence assessment as per the *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (DECCW, 2010). This high level of assessment is appropriate for identifying whether physical evidence of Aboriginal objects is present or likely to occur on the site. A more detailed Aboriginal Cultural Heritage Assessment would be warranted if physical evidence is identified and relevant approvals required.

Information about the proposal, the land and relevant maps contained in this report has been provided by Chadwick Cheng to the author.

1.2 Method

The due diligence assessment method includes:

- review of the Aboriginal Heritage Information Management System (AHIMS) site register held by Heritage NSW within the Department of Premier and Cabinet (DPC);
- review of Aboriginal heritage assessment reports relevant to the area;
- consideration of environmental aspects normally considered as sensitive for Aboriginal site occurrence; and
- visual inspection for familiarisation purposes.

Data from these tasks are presented and assessed in this due diligence report.

1.3 The Study Area

The study area is defined as a 7.3 hectare contiguous land lots reflecting a former semi-rural landscape character in the area that has been overtaken by more recent urban development. At the time of inspection, the land was open heavily grassed former cultivated paddocks, farm dam, residential dwellings and sheds closer to Railway Terrace (Figure 1).



0 20 40 60 80 metres



baker archaeology

MGA Zone 56
 Base: State of NSW Spatial Services
 Inset: Chadwick Cheng 41188 / D--MGA-2d
 Prepared: NB
 Date: 20 February 2023
 Project: 1702002 249-271 Railway Terrace, Schofields
 Prepared in QGIS

Legend

Study area

Figure 1. The Study Area

1.4 Legislation

1.4.1 National Parks and Wildlife Act 1974

The *National Parks and Wildlife Act 1974* (NPW Act) provides for the protection of Aboriginal objects and declared Aboriginal places by establishing offences of harm. The NPW Act does not refer to “Aboriginal sites”, however it is generally understood that the term refers to the locations where *Aboriginal objects* are known to occur.

Harm is defined as destroying, defacing, damaging and Aboriginal object or Aboriginal place, or moving an object from the land. Part 6 of the Act includes a knowing offence of harm and a strict liability offence of harm. There are several defences and exemptions to the offence of harm. One defence is the possession of an Aboriginal Heritage Impact Permit (AHIP) issued under section 90 of the NPW Act. An application for an AHIP must include an Aboriginal Cultural Heritage Assessment Report (ACHAR) and evidence of Aboriginal consultation undertaken in accordance with Heritage NSW guidelines. Under certain circumstances an AHIP may not be required, such as where the activity is trivial, negligible or of low impact.

The Aboriginal heritage provisions of the Act are currently administered by Heritage NSW.

1.5 Participants and Authorship

This report was prepared by Neville Baker BA Hons MAACAI who is a consultant archaeologist of over 30 years’ experience and full member of the Australian Association of Consulting Archaeologists.

2 Background

2.1 Environmental Setting

2.1.1 Topography

The study area comprises low-lying flat to very gently inclined land at an elevation of 30 metres AHD within a very gently rolling landscape pattern.

2.1.2 Drainage

The land is located on the very gentle eastern rise above the Eastern Creek floodplain. Eastern Creek is located over 850 metres to the west. The land is not close to any natural creek.

2.1.3 Geology and Soils

The study area is located on duplex soil in the Blacktown soil landscape. The Blacktown soil landscape is characterised by soils derived from Bringelly Shale geology.

2.1.4 Vegetation

The land is cleared of native vegetation and comprises predominantly introduced grasses.

2.1.5 Disturbance

The land has been subject to major disturbance from land clearing and construction of houses, sheds a farm dam and fences. Aerial photography from 1977 shows cultivation through much of the land¹.

2.2 Aboriginal Archaeological Background

The land occurs within the traditional country of the Darug-speaking Aboriginal people which extends across most of the Cumberland Plain and west into the Blue Mountains.

Earliest evidence of Aboriginal occupation dates from the alluvial sediments at Windsor dated to around 15,000 years (Williams et.al. 2012) as well as from Shaws Creek KII excavations near Yarramundi on the western side of the Nepean River (Kohen et al 1984) where a radiocarbon date of 14,700 before present was obtained from the lower occupation level. Aboriginal occupation has been dated to over 40,000 years at many sites throughout Australia including the famous site of Lake Mungo in western NSW. Evidence for Aboriginal occupation 55,000 years ago in the Northern Territory has been claimed and disputed (Hiscock 2008: 34-44). Aboriginal occupation more than 6,000 years ago in the Sydney Basin may well have been focussed on now-drowned river valleys and the coastal fringe at least 45 km to the east of the present-day coastline.

Most Aboriginal sites in the Cumberland Plain comprise flaked stone artefacts occurring within or eroding from the topsoil layer of duplex soils. Examples of flaked stone artefacts are presented in photograph 1 below. Most stone artefacts are produced by the controlled breakage of certain highly siliceous stone types to form sharp edged flakes which can be further chipped into implement forms like scalpel blades. Most Aboriginal stone artefact sites comprise the manufacturing by-products of stone tool manufacture which appear (to the trained eye) as concentrations of stone flakes, implements and cores. The amount

¹ <https://maps.blacktown.nsw.gov.au/> accessed 21 February 2023

of this material can differ, reflecting the type of past Aboriginal activity in a location or the number of times a place was used in the past. Greatest concentrations of stone artefact material are typically associated with reliable water sources or natural occurrences of artefact quality stone. One type of stone commonly used for stone artefact manufacture is “silcrete”. Cobbles of silcrete from an ancient fluvial soil formation have been found in the on the low ridges at Colebee and Riverstone.

While there are many other types of Aboriginal sites, the question of whether stone artefact sites or scarred trees occur on the land is the primary focus of this due diligence assessment.



Photograph 1. Typical Aboriginal Stone Artefacts from the Cumberland Plain (Badgerys Creek)

3 Results

3.1 Have Aboriginal Sites been Recorded on the Land?

No Aboriginal sites were recorded on the land prior to this assessment.

No Aboriginal sites were identified on the land in the course of a prior assessment by Baker Archaeology in 2017, nor in the course of this 2023 assessment.

No archaeologically sensitive landforms occur on the land which is visibly disturbed.

3.2 AHIMS Aboriginal Site Search

The AHIMS Aboriginal sites register lists point coordinates for previously recorded Aboriginal site where a site card has been lodged with the NSW government authority, currently Heritage NSW. Older records may include inaccurate locational information due to translated imperial to metric coordinates.

A search of the AHIMS Aboriginal site register was conducted on 20 February 2023. The nature of the search was an “update” download of a current Excel file from an older search conducted on 24 July 2017. The updated data includes all registered Aboriginal site records up to 20 February 2023 (AHIMS client service ref: 292489). An area of three kilometres by three kilometres centred on the study area was searched (Figure 4).

No Aboriginal sites records were identified within the study area. A total of 142 Aboriginal sites were identified within the search area.

Of the 142 sites recorded within the search area there are 122 stone artefact sites, 10 Potential Archaeological Deposits, eight “quarries” which are likely raw material occurrences, one scarred tree and one location of artefact reburial (Figure 4).

One Aboriginal site, 45-5-4562 comprising two stone flakes exposed in a bike track, was recorded in 2015 on the adjacent property #239 just across the north eastern corner, fronting Pelican Road (Kayendel 2015). A review of the AHIP public register on 24 July 2017 revealed that an AHIP had been issued for harm to 45-5-4562 on 29 July 2016 for the period of 10 years. No evidence of test excavation was observed on the site, suggesting that the two artefacts were considered the sum total of the site’s contents and that the site was not of high significance. The issue of an AHIP allows the assumption that the site has been removed.

Significant Aboriginal sites in the local area are associated with major watercourses such as Eastern Creek and First Ponds Creek. These locales were most suited to repeated Aboriginal camping and food gathering of sufficient frequency to yield a strong archaeological signature evident in detectable densities of stone artefacts within the topsoil. The study area is not near any archaeologically sensitive areas and has been significantly disturbed.

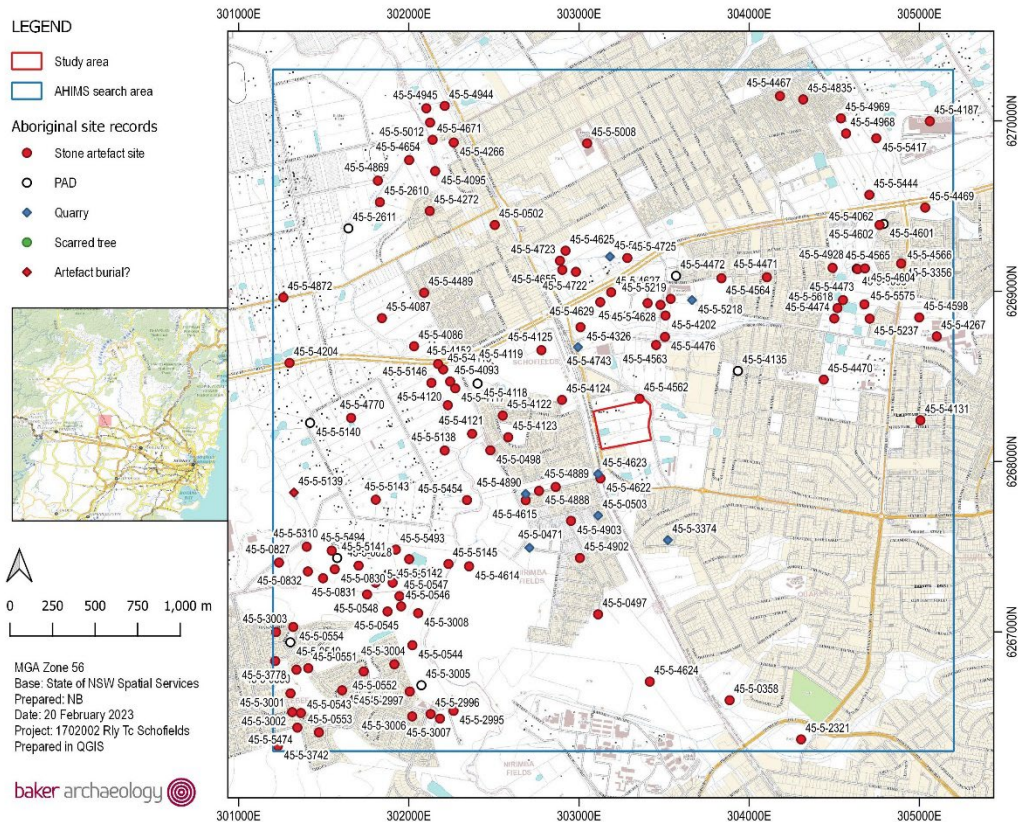


Figure 2. AHIMS Search Results

The 2008 ENSR AECOM Aboriginal sites study for the Alex Avenue and Riverstone Growth Centre Precincts covers the area within which the study area is located. The ENSR AECOM study included a map of those Precinct areas where development was subject to Aboriginal heritage constraint. The study area was mapped as having “No constraints on heritage grounds” (Figure 3).

Since the ENSR AECOM study several locations have been identified with Aboriginal stone artefacts. Almost invariably, these sites have comprised between one and five stone artefacts in ground exposures, with little more showing up in archaeological excavations of surrounding topsoil. The small low density sites with few artefacts are markedly different from the high density sites found within the Caddies Creek catchment just five kilometres to the east where more than 100 artefacts per square metre are commonly encountered (ENSR AECOM 2008, Baker 2000). The Kayandel archaeological survey was one such study where scant evidence was found.

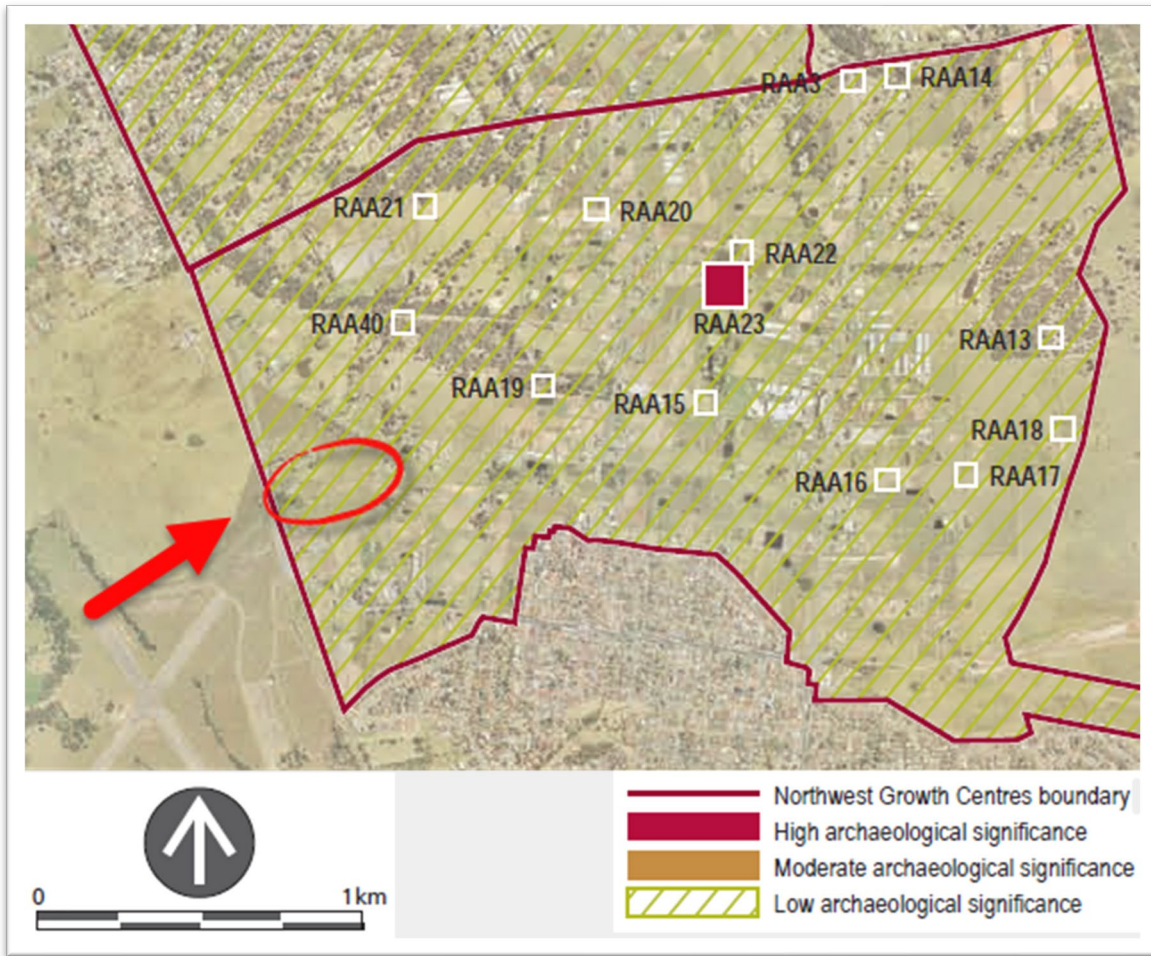


Figure 3. ENSR AECOM 2008 Precinct-wide Aboriginal site sensitivity map

Source: ENSR AECOM 2008 Figure 10.

4 Does the land occur on an Archaeologically Sensitive Landform?

Aboriginal sites are commonly associated with certain environmental contexts. In the shale-based soil of the Cumberland Plain, creek-side contexts are typically sensitive for the presence of Aboriginal stone artefacts within the topsoil. Archaeological test excavations have demonstrated that distributions of artefacts can occur undetected within the topsoil up to 200 m or more from major creeks. Other archaeologically sensitive contexts listed in the Heritage NSW due diligence guidelines such as rockshelters and coastal dunes are not relevant here.

The study area occurs on gently undulating land next to or incorporating zero to first order drainage depressions. The land is more than 200 metres from the archaeologically sensitive Eastern Creek, located 800 metres to the west. Parts of the land has been disturbed through land clearing, farm dam construction, house and shed construction and cultivation furrows (Photograph 2). The study area does not occur on archaeologically sensitive landforms. The nearest archaeologically sensitive landform occurs 500 metres to the north where a second order tributary watercourse flows west to Eastern Creek. The AHIMS search shows a cluster of Aboriginal sites all comprising between one and five artefacts associated with the second order watercourse, as well as an abundance of stone artefacts sites along the Eastern Creek valley.

5 Site Inspection

The land was inspected by Neville Baker in July 2017 and again for this assessment on 27 February 2023.

5.1 2017 observations

The land was observed to be heavily covered in grass (Photograph 2) with exposures limited to small bare patches at the north eastern corner (Photograph 3) close to site 45-5-4562 which is located close to the north east corner (Photograph 4, Photograph 5), disturbed tracks around the farm dam (Photograph 6) and a broad exposed corridor along the western boundary where a sewer pipeline had been recently constructed (Photograph 7).

5.2 2023 observations

The land was heavily grassed (Photograph 8) with surface visibility limited to small parts of an ovoid vehicle track in the eastern part of the land (Figure 1, Photograph 9). The ground disturbance from former cultivation evident in the 1977 air photo (Photograph 2) is evident in the irregular ground surface encountered while traversing the land.

All parts of the land were inspected and no Aboriginal objects were identified on the property. No archaeologically sensitive areas occur on the land based on its landform and disturbance.



Photograph 2. 1977 Aerial

Source: <https://maps.blacktown.nsw.gov.au/> accessed 21 February 2023



Photograph 3. North east corner view north over exposure near site 45-5-4562 (July 2017)



Photograph 4. View north east in vicinity of 45-5-4562 (July 2017)



Photograph 5. Exposures at north east corner fence (July 2017)



Photograph 6. View north over tracks near farm dam (July 2017)



Photograph 7. View south over pipeline construction near Railway Terrace (July 2017)



Photograph 8. View south over grassed land (Feb 2023)



Photograph 9. Track ground exposure (Feb 2023)

6 Conclusion

6.1 Key Findings

No Aboriginal objects are known to be present on the land nor are Aboriginal objects anticipated to occur.

The landform, lack of archaeological sensitivity and history of disturbance makes the discovery of any Aboriginal objects improbable.

No impacts to Aboriginal objects are anticipated to occur.

6.2 General Recommendations

There is no identified Aboriginal heritage constraint to proceed with the proposed subdivision. Based on the findings of this assessment there is no justification for further archaeological assessment or monitoring.

In the unlikely event that an Aboriginal object is identified, all work must stop in the general vicinity of the land and an archaeologist should be contacted to assess the object and, if confirmed, advise on the requirements for an Aboriginal Heritage Impact Permit under section 90 of the NPW Act.

If human skeletal remains are located all work must immediately stop and the Police should be contacted. If the skeletal remains are confirmed to be Aboriginal then Heritage NSW must be contacted via the Environment Line 131 555. Contact with the Deerubbin Local Aboriginal Land Council is also advisable on the advice of Heritage NSW.

References

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- Williams, A.N., Mitchell, P., Wright, R.V.S., Toms, P. (2012) A Terminal Pleistocene Open Site on the Hawkesbury River, Pitt Town, NSW. **Australian Archaeology**, 74: 85-97.

Appendix A – AHIMS Search Results



AHIMS Web Services (AWS)

Note: This Excel report shows the sites found in AHIMS on the 20/02/2023. If this date is not the same as the original date of the Search Results letter obtained during the Basic Search, then the search results might be different. The PDF version of this report will always coincide with the Basic Search Results letter.

Site ID	Site name	Datum	Zone	Eastings	Northings	Context	Site status	Primary context	Site features	Site types	Recorders	Reports	Permits	Longitude GDA84	Latitude GDA84
45-5-4889	Schofields Artefact Sc	GDA	56	302863	6267251	Open site	Valid		Artefact		Doctor Darran Jordan,AECOM Australia Pty Ltd	4074		150.87	-33.71
45-5-4655	Advance Street 1	GDA	56	302902	6269125	Open site	Valid		Artefact		Mr. Tyler Beebe	103598,103599,103600,3998		150.87	-33.70
45-5-4725	Schofields Road Deten	GDA	56	303284	6269195	Open site	Valid		Artefact		Kelleher Nightingale Co	103598,103599,103600,3998		150.88	-33.70
45-5-4472	RAA21	GDA	56	303570	6269900	Open site	Valid		Artefact		AECOM Australia Pty Ltd - Sydney			150.88	-33.70
45-5-0358	QH 2 Quakers Hill	AGD	56	303780	6266410	Open site	Valid		Artefact	Open Camp Site	Mary Dallas Consulting	260,874,984,1018,3451,1068,1078,2898		150.88	-33.72
45-5-2321	QHB-1	AGD	56	304200	6266180	Open site	Valid		Artefact	Open Camp Site	Iain Stuart	3451		150.89	-33.72
45-5-3003	PAD1 Schofields	AGD	56	301220	6266999	Open site	Destroyed		Potential Archaeological Deposit (PAD) :-		Doctor Jo McDonald,Kelleher Nightingale Consu	2084,2596		150.85	-33.72
45-5-0550	SA 3 Riverstone	GDA	56	301340	6266778	Open site	Destroyed		Stone Quarry :- Artefact Quarry		Doctor Jo McDonald,Ke	1018,100450	2084,2596	150.86	-33.72
45-5-5444	Scoffi	GDA	56	304708	6269586	Open site	Valid		Artefact		MCH - McCordie Cultural Heritage Pty Ltd,Ms.Fenny McCordie			150.89	-33.70
45-5-4869	North Street AFT 1	GDA	56	301818	6269649	Open site	Valid		Artefact		Kelleher Nightingale Consulting Pty Ltd,Ms. Kristen Taylor			150.86	-33.69
45-5-0545	SA 9 Riverstone	GDA	56	301875	6267120	Open site	Destroyed		Artefact	Open Camp Site	Doctor Jo McDonald,Ke	1018	2084,2596	150.86	-33.72
45-5-2610	SEC1 - Schofields Eas	AGD	56	301725	6269334	Open site	Valid		Artefact	10	Doctor Jo McDonald	98047,98048	4075	150.86	-33.70
45-5-0547	SA 11 Riverstone	GDA	56	301945	6267210	Open site	Destroyed		Artefact	Open Camp Site	Doctor Jo McDonald,Ke	1018,98187	2084,2596	150.86	-33.72
45-5-0546	SA 10 Riverstone	GDA	56	301955	6267150	Open site	Destroyed		Artefact	Open Camp Site	Doctor Jo McDonald,Ke	1018	2084,2596	150.86	-33.72
45-5-4086	Isolated Object 1025-5	GDA	56	302031	6268677	Open site	Valid		Artefact		Extent Heritage Pty Ltd - Pymont - Individual users,Doctor Alan Williams			150.86	-33.70
45-5-5146	WSPPP PAD 2	GDA	56	302133	6268482	Open site	Valid		Potential Archaeological Deposit (PAD) :-		Extent Heritage Pty Ltd - Pymont - Individual users,Ms Ngair Richards			150.86	-33.71
45-5-3007	PAD11	GDA	56	302183	6268491	Open site	Destroyed		Artefact		Doctor Jo McDonald,Kelleher Nightingale Consu	2084,2596		150.87	-33.72
45-5-5012	Bridge Street AFT 1	GDA	56	302125	6269990	Open site	Valid		Artefact		Potential Archaeological Deposit (PA Kelleher Nightingale Consulting Pty Ltd,Ms. Cristany Milicich			150.87	-33.69
45-5-4118	Schofields Village AS3	GDA	56	302404	6268458	Open site	Valid		Artefact	22	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirk 3525			150.87	-33.71
45-5-4890	Schofields Isolated Art	GDA	56	302687	6267810	Open site	Valid		Artefact		Doctor Darran Jordan,AECOM Australia Pty Ltd	4074		150.87	-33.71
45-5-4124	Schofields Village AS9	GDA	56	302900	6268362	Open site	Valid		Artefact	2	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirkwood			150.87	-33.71
45-5-0497	Eastern Creek 3 Schoff	GDA	56	303112	6267103	Open site	Destroyed		Artefact	Open Camp Site	Jim Kohen,GML Heritag	521,1018	4086	150.88	-33.72
45-5-4629	14SchRd-AS1	GDA	56	303125	6268936	Open site	Valid		Artefact		Mr.Alistair Hobbs		4474	150.88	-33.70
45-5-4624	14SchRd-AS2	GDA	56	303478	6269020	Open site	Valid		Artefact		Mr.Alistair Hobbs			150.87	-33.71
45-5-4476	RV40	GDA	56	303505	6268732	Open site	Valid		Artefact		AECOM Australia Pty Ltd - Sydney	3998		150.88	-33.70
45-5-4564	AA-AS-003	GDA	56	303837	6269076	Open site	Valid		Artefact		Mr.Lance Syme			150.88	-33.70
45-5-4467	RAA12	GDA	56	304181	6270146	Open site	Valid		Artefact		AECOM Australia Pty Ltd - Sydney			150.89	-33.69
45-5-3002	SA15	AGD	56	301210	6266340	Open site	Destroyed		Potential Archaeological Deposit (PAD) :-		Doctor Jo McDonald	2084,2596,3434		150.86	-33.72
45-5-0554	SA 1 Riverstone	GDA	56	301321	6267029	Open site	Destroyed		Stone Quarry :- Artefact Quarry		Doctor Jo McDonald,Ke	1018,100450	2084,2596	150.86	-33.72
45-5-0832	Schofields 7	GDA	56	301407	6267355	Open site	Valid		Artefact	Open Camp Site	Arnie Nicholson,Mr.Mal	2080,2081		150.86	-33.72
45-5-4087	Artefact Scatter 1026-4	GDA	56	301842	6268942	Open site	Partially Destroyed		Artefact		Potential Archaeological Deposit (PA Extent Heritage Pty Ltd - Pymont - Individual users,Ms Ngair Richards			150.86	-33.71
45-5-4489	Argowan Rd1	GDA	56	302090	6268991	Open site	Destroyed		Artefact		Ms.Tamika Gowen	3803		150.86	-33.70
45-5-5145	WSPPP PAD 1	GDA	56	302233	6267399	Open site	Valid		Artefact		Extent Heritage Pty Ltd - Pymont - Individual users,Ms Ngair Richards			150.87	-33.71
45-5-2995	PAD14	GDA	56	302263	6268537	Open site	Destroyed		Artefact		Potential Archaeological Deposit (PA Doctor Jo McDonald,Kelleher Nightingale Consu	2084,2596		150.87	-33.72
45-5-4944	HF OC2	GDA	56	302211	6270088	Open site	Valid		Artefact		Murray Brown,Mr.Paul Irish	4936		150.87	-33.70
45-5-4266	SF01a	GDA	56	302264	6268973	Open site	Valid		Artefact	1	Iain Stuart	3696		150.87	-33.69
45-5-0502	Schofields 1 Schofields	AGD	56	302400	6269200	Open site	Valid		Artefact	Open Camp Site	Jim Kohen	521,1018,98187		150.87	-33.70
45-5-4625	30AdSH-IF1	GDA	56	302921	6269238	Open site	Valid		Artefact		Mr.Alistair Hobbs		4474	150.87	-33.70
45-5-4628	QR1	GDA	56	303126	6267301	Open site	Valid		Artefact		Mr.Alistair Hobbs			150.87	-33.71
45-5-4835	GR-01	GDA	56	304317	6270126	Open site	Valid		Potential Archaeological Deposit (PAD) :-		Artef. Niche Environment and	103781	4182	150.89	-33.69
45-5-4928	54 Schofields Road	GDA	56	304490	6269137	Open site	Partially Destroyed		Artefact	1, Potential Archaeological Deposit (PA Mr.Dominic Steele	103761	4286		150.89	-33.70
45-5-4474	RAA 23	GDA	56	304500	6268840	Open site	Partially Destroyed		Artefact		Potential Archaeological Deposit (PA AECOM Australia Pty Ltd - Sydney,RPS AAP C	4603		150.89	-33.70
45-5-4473	RAA 22	GDA	56	304551	6268948	Open site	Valid		Artefact		AECOM Australia Pty Ltd - Sydney,RPS AAP C	4603		150.89	-33.70
45-5-4204	SS1	GDA	56	301299	6268579	Open site	Valid		Artefact	1	Kelleher Nightingale Consulting Pty Ltd	3845		150.86	-33.70
45-5-5139	WSPPP Artefact 2	GDA	56	301325	6267818	Open site	Valid		Artefact		Extent Heritage Pty Ltd - Pymont - Individual users,Ms Ngair Richards			150.86	-33.71
45-5-4624	Alex Avenue 4 (AA4)	GDA	56	304680	6269134	Open site	Valid		Artefact		Cultural Heritage Management - Pymr	4603		150.89	-33.70
45-5-4601	Alex Avenue 1 (AA1)	GDA	56	304790	6269395	Open site	Valid		Artefact		Cultural Herit	103761		150.89	-33.70
45-5-5140	WSPPP Artefact 3	GDA	56	301420	6268227	Open site	Valid		Artefact		Extent Heritage Pty Ltd - Pymont - Individual users,Ms Ngair Richards			150.86	-33.71
45-5-4469	RAA14	GDA	56	305034	6269491	Open site	Valid		Artefact		AECOM Australia Pty Ltd - Sydney			150.90	-33.70
45-5-4187	28 Tallawong Road	GDA	56	305061	6269998	Open site	Destroyed		Artefact	1	GML Heritage Pty Ltd -	103781		150.90	-33.69
45-5-5494	WST1-AS-2021-02	GDA	56	301547	6267477	Open site	Valid		Artefact		Extent Heritage Pty Ltd - Pymont - Individual users,Doctor.Tse Sian Lin			150.86	-33.71
45-5-4770	Burial Ground Of The	GDA	56	301661	6268256	Open site	Valid		Burial		Muru Mitigar,Ms.Leanne Watson			150.86	-33.71
45-5-0552	SA 7 Riverstone	GDA	56	301735	6269768	Open site	Destroyed		Artefact	Open Camp Site	Doctor Jo McDonald,Ke	1018,100450	2084,2596	150.86	-33.72
45-5-5493	WST1-AS-2021-01	GDA	56	301924	6267483	Open site	Valid		Potential Archaeological Deposit (PAD) :-		Extent Heritage Pty Ltd - Pymont - Individual users,Doctor.Tse Sian Lin			150.86	-33.71
45-5-2997	PAD5 & 6	GDA	56	302006	6268650	Open site	Destroyed		Potential Archaeological Deposit (PAD) :-		Doctor Jo McDonald,Kelleher Nightingale Consu	2084,2596		150.86	-33.72
45-5-3006	PAD9	GDA	56	302020	6268504	Open site	Destroyed		Artefact		Doctor Jo McDonald,Kelleher Nightingale Consu	2084,2596		150.86	-33.72
45-5-4272	SB - AS1 - 12	GDA	56	302123	6269471	Open site	Valid		Artefact	1	Mr.Georid Oakes,AECOM Australia Pty Ltd - S	3608,3696		150.87	-33.70
45-5-4121	Schofields Village AS6	GDA	56	302372	6268163	Open site	Valid		Artefact	4	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirkwood			150.87	-33.71
45-5-4903	SC AS3	GDA	56	302953	6267652	Open site	Destroyed		Artefact	3, Potential Archaeological Deposit (PA Extent Heritage Pty Ltd - Pymont - Individual users	4086		150.87	-33.71	
45-5-4326	Basin4IF30	GDA	56	303009	6268789	Open site	Valid		Artefact	1	Mr.Oliver Brown	3784		150.87	-33.70
45-5-4623	QV2	GDA	56	303112	6267927	Open site	Valid		Artefact		Mr.Ashley O'Sullivan			150.88	-33.71
45-5-4724	Schofields Road Deten	GDA	56	303182	6269203	Open site	Valid		Artefact		Kelleher Nightingale Co	103598,103599,103600,3998		150.88	-33.70
45-5-4563	AA-AS-002	GDA	56	303453	6268684	Open site	Valid		Artefact		Mr.Lance Syme	3998		150.88	-33.70
45-5-4470	RAA15	GDA	56	304438	6268481	Open site	Valid		Artefact		AECOM Australia Pty Ltd - Sydney			150.89	-33.71
45-5-4968	Gordon Road Artefact 1	GDA	56	304569	6269926	Open site	Valid		Artefact		Artefact - Cultural Heritage Management - Pymr	4311,4871		150.89	-33.69
45-5-4565	Hambleton Road PAD	GDA	56	304632	6269132	Open site	Destroyed		Artefact		Potential Archaeological Deposit (PA Doctor.Tim Owen,RPS AAP Consulting Pty Ltd	4603		150.89	-33.70
45-5-5310	TRU AFT 2	GDA	56	301400	6267500	Open site	Valid		Artefact		Mr.Mathew Kelleher,Kelleher Nightingale Consulting Pty Ltd (Generic us			150.86	-33.71
45-5-0553	SA 7 Riverstone	GDA	56	301472	6269410	Open site	Destroyed		Stone Quarry :- Artefact Quarry		Doctor Jo McDonald,Ke	1015,1018,100450	2084,2596	150.86	-33.72
45-5-0293	Hampton Ridge	GDA	56	301608	6269697	Open site	Destroyed		Artefact	Open Camp Site,Quarr	Doctor Jo McDonald,Ke	1015,1018,205,265,7,825,2084,2596		150.86	-33.72
45-5-0544	SA 8 Riverstone	GDA	56	302021	6268922	Open site	Destroyed		Artefact	Open Camp Site	Doctor Jo McDonald,Ke	1018,100450	2084,2596	150.86	-33.72
45-5-4654	SB-Reburial-2015	GDA	56	302002	6269770	Open site	Valid		Artefact	1	Mr.Georid Oakes,AECOM Australia Pty Ltd - S	4075		150.86	-33.69
45-5-4120	Schofields Village AS5	GDA	56	302229	6268331	Open site	Valid		Artefact	63	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirkwood			150.87	-33.71
45-5-4093	PAD 1035-6	GDA	56	302243	6268470	Open site	Partially Destroyed		Potential Archaeological Deposit (PAD) :-		Extent Heritag Pty Ltd - Pymont - Individual us	36			

45-5-4602	Alex Avenue 2 (AA2)	GDA	56	304766	6269389	Open site Valid	Artefact :-	Artefact - Cultural Herit	103761	150.89	-33.70			
45-5-0551	SA 4 Riverstone	GDA	56	301409	6266787	Open site Destroyed	Stone Quarry :-	Artefact Quarry	Doctor.Jo McDonald,Ke 1018	2084,2596	150.86	-33.72		
45-5-4566	Hambledon Road IF	GDA	56	304893	6269163	Open site Valid	Artefact :-	Artefact -	Doctor.Tim Owen	3877	150.89	-33.70		
45-5-4267	The Ponds PAD1	GDA	56	305102	6268735	Open site Valid	Potential Archaeological Deposit (PAD) :-	1, Artel	GML Heritage Pty Ltd - Surry Hills, Mr.Josh Mad	3616	150.90	-33.70		
45-5-5141	WSPP Artefact 4	GDA	56	301579	6267434	Open site Valid	Artefact :-	Extent Heritage Pty Ltd - Pymont - Individual users,Ms.Ngaire Richards			150.86	-33.71		
45-5-2615	WSPP - Schofields East	AGD	56	301540	6269150	Open site Valid	Artefact :-	Modified Tree (Carved or Scarred) :-	Doctor.Jo McDonald	89047,89048	150.87	-33.70		
45-5-5143	WSPP Artefact 6	GDA	56	301806	6267776	Open site Valid	Artefact :-	Extent Heritage Pty Ltd - Pymont - Individual users,Ms.Ngaire Richards			150.86	-33.71		
45-5-5142	WSPP Artefact 5	GDA	56	302002	6267427	Open site Valid	Artefact :-	Extent Heritage Pty Ltd - Pymont - Individual users,Ms.Ngaire Richards			150.86	-33.71		
45-5-3008	PAD12	GDA	56	302055	6267110	Open site Destroyed	Artefact :-	Potential Archaeological Deposit (PA	Doctor.Jo McDonald,Kelleher Nightingale Consu.	2084,2596	150.86	-33.72		
45-5-4152	VR1	GDA	56	302172	6268573	Open site Destroyed	Artefact :-	2	Kelleher Nightingale Consulting Pty Ltd,Kelleher	3637	150.87	-33.70		
45-5-4095	PAD 1037-6	GDA	56	302155	6269705	Open site Valid	Potential Archaeological Deposit (PAD) :-	Extent Heritage Pty Ltd - Pymont - Individual users,Doctor Alan Williams			150.87	-33.69		
45-5-4119	Schofields Village AS4	GDA	56	302478	6268554	Open site Valid	Artefact :-	3	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirk	3525	150.87	-33.70		
45-5-4615	Schofields 1	GDA	56	302897	6267770	Open site Destroyed	Artefact :-	Potential Archaeological Deposit (PA	GML Heritage Pty Ltd - Surry Hills,Doctor.Tim C	4075,4086	150.87	-33.71		
45-5-4743	209 Railway Terrace IF	GDA	56	302994	6268672	Open site Valid	Artefact :-	Extent Heritage Pty Ltd - Pymont - Individual users,Doctor.Tessa Bryant			150.87	-33.70		
45-5-3374	Raycroft 1	AGD	56	303417	6267350	Open site Valid	Artefact :-	Total Earth Care Pty Ltc	100609	3566	150.88	-33.71		
45-5-4471	RAA20	GDA	56	304104	6269082	Open site Valid	Artefact :-	AECOM Australia Pty Ltd - Sydney			150.89	-33.70		
45-5-5618	Hambledon Reserve Rr	GDA	56	304519	6268901	Open site Valid	Artefact :-	RPS AAP Consulting Pty Ltd - Pitt Street Sydney,Mrs.Bengi Selvi-Lamb			150.89	-33.70		
45-5-5575	HAMBLEDON RESER GDA	GDA	56	304677	6268923	Open site Destroyed	Artefact :-	RPS AAP Consulting Pty Ltd - Pitt Street Sydney,RPS AAP Consulting F			150.89	-33.70		
45-5-0543	SA 6 Riverstone	GDA	56	301366	6266524	Open site Destroyed	Stone Quarry :-	Artefact Quarry	Doctor.Jo McDonald,Ke 1018	2084,2596	150.86	-33.72		
45-5-0831	Schofields 6;	GDA	56	301496	6267315	Open site Valid	Artefact :-	Open Camp Site	Annie Nicholson,Mr.Mai	2080,2081	150.86	-33.72		
45-5-3356	SCR/UPC2	AGD	56	304893	6269163	Open site Partially Destroyed	Potential Archaeological Deposit (PAD) :-	Artes	Mr.Geordie Oakes,Jo M	103710	3504,3637,3877,4142,4	150.89	-33.70	
45-5-0828	Schofields 3;	AGD	56	301600	6267200	Open site Valid	Artefact :-	Open Camp Site	Annie Nicholson	2080,2081	150.86	-33.71		
45-5-2996	PAD10	GDA	56	302128	6266518	Open site Destroyed	Artefact :-	Potential Archaeological Deposit (PA	Doctor.Jo McDonald,Kelleher Nightingale Consu.	2084,2596	150.86	-33.72		
45-5-5138	WSPP Artefact 1	GDA	56	302211	6268065	Open site Valid	Artefact :-	Extent Heritage Pty Ltd - Pymont - Individual users,Ms.Ngaire Richards			150.87	-33.71		
45-5-4117	Schofields Village AS2	GDA	56	302273	6268430	Open site Valid	Artefact :-	188	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirk	3525	150.87	-33.71		
45-5-0498	Eastern Creek 5 Schoff	GDA	56	302479	6268066	Open site Partially Destroyed	Artefact :-	Open Camp Site	Jim Kohen,GML Heritag.	521,1018,98187	4074,4075,4086	150.87	-33.71	
45-5-4122	Schofields Village AS7	GDA	56	302552	6268270	Open site Valid	Artefact :-	4	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirk	3525	150.87	-33.71		
45-5-5008	Schofields PS	GDA	56	303048	6269698	Open site Destroyed	Artefact :-	1, Ochre Quarry :-	1	Comber Consultants Pt	103922	4324	150.88	-33.69
45-5-0503	Eastern Creek 6 Schoff	GDA	56	303112	6267883	Open site Destroyed	Artefact :-	Potential Ar Open Camp Site	Jim Kohen,GML Heritag.	521,1018	4086	150.88	-33.71	
45-5-4626	14SchRd_IF1	GDA	56	303403	6268930	Open site Valid	Artefact :-		Mr.Alistair Hobbs		150.88	-33.70		
45-5-4969	Gordon Road Isolated I	GDA	56	304539	6270015	Open site Valid	Artefact :-	Cultural Heritage Management - Pymr	4311		150.89	-33.69		
45-5-0549	SA 2 Riverstone	GDA	56	301304	6266939	Open site Destroyed	Stone Quarry :-	Artefact Quarry	Doctor.Jo McDonald,Ke 1018	2084,2596	150.86	-33.72		
45-5-4598	Alex Avenue 5 (AA5)	GDA	56	304999	6268846	Open site Destroyed	Artefact :-	Cultural Heritage Management - Pymr	3972		150.90	-33.70		
45-5-0829	Schofields 4;	AGD	56	301700	6267100	Open site Valid	Artefact :-	Open Camp Site	Annie Nicholson	2080,2081	150.86	-33.72		
45-5-3004	PAD5	GDA	56	301815	6266810	Open site Destroyed	Potential Archaeological Deposit (PAD) :-		Doctor.Jo McDonald,Kelleher Nightingale Consu.	2084,2596	150.86	-33.72		
45-5-3005	PAD9	GDA	56	302074	6269687	Open site Destroyed	Artefact :-	Potential Archaeological Deposit (PA	Doctor.Jo McDonald,Kelleher Nightingale Consu.	2084,2596	150.86	-33.72		
45-5-4945	HF OC1	GDA	56	302103	6270074	Open site Valid	Artefact :-		Murray Brown,Mr.Paul Irish		150.86	-33.69		
45-5-5454	Kerry Road Eastern Cr	GDA	56	302342	6267774	Open site Valid	Potential Archaeological Deposit (PAD) :-		Mr.Matthew Kelleher,Kelleher Nightingale Consulting Pty Ltd (Generic us		150.87	-33.71		
45-5-4722	Advance Street AFT 2	GDA	56	302982	6269114	Open site Valid	Artefact :-		Kelleher Nightingale Co	103598,103599,103600	3998	150.87	-33.70	
45-5-4627	14SchRd-AS3	GDA	56	303189	6268994	Open site Valid	Artefact :-		Mr.Alistair Hobbs		150.88	-33.70		
45-5-4562	AA-AS-001	GDA	56	303356	6268369	Open site Valid	Artefact :-		Mr.Lance Syme	3998	150.88	-33.71		
45-5-4624	SC AS2	GDA	56	303416	6266708	Open site Destroyed	Artefact :-		GML Heritage Pty Ltd - Surry Hills,Doctor.Tim C	4086	150.88	-33.72		
45-5-4202	NWG AS 1	GDA	56	303508	6269057	Open site Valid	Artefact :-	1	Australian Archaeological Survey Consultants, M	3646	150.88	-33.70		
45-5-4135	RAA19	GDA	56	303934	6268532	Open site Valid	Artefact :-	1	Doctor Alan Williams,AECOM Australia Pty Ltd	3606	150.88	-33.71		
45-5-3742	MPIP 13	GDA	56	301231	6266330	Open site Valid	Artefact :-	2	Kelleher Nightingale Consulting Pty Ltd		150.85	-33.72		
45-5-3001	SA14	AGD	56	301200	6266450	Open site Destroyed	Potential Archaeological Deposit (PAD) :-		Doctor.Jo McDonald	2084,2596,3434	150.86	-33.72		
45-5-5474	Richmond Road Coleb	GDA	56	301345	6266438	Open site Valid	Artefact :-		Mr.Matthew Kelleher,Kelleher Nightingale Consulting Pty Ltd (Generic us		150.86	-33.72		
45-5-4603	Alex Avenue 3 (AA3)	GDA	56	304637	6269130	Open site Valid	Artefact :-		Artefact - Cultural Heritage Management - Pymr	4603	150.89	-33.70		
45-5-5237	Alex Avenue 6 (AA6)	GDA	56	304708	6268839	Open site Destroyed	Artefact :-		Artefact - Cultural Heritage Management - Pymr	4603	150.89	-33.70		
45-5-4131	RAA 16	GDA	56	305006	6266242	Open site Partially Destroyed	Artefact :-	14	AECOM Australia Pty Ltd - Sydney	3499	150.90	-33.71		
45-5-0830	Schofields 5;	GDA	56	301565	6267368	Open site Valid	Artefact :-	Open Camp Site	Annie Nicholson,Mr.Mai	2080,2081	150.86	-33.72		
45-5-0548	SA 12 Riverstone	GDA	56	301755	6267220	Open site Destroyed	Artefact :-	Open Camp Site	Doctor.Jo McDonald,Ke 1018	2084,2596	150.86	-33.72		
45-5-0826	Schofields 1;	AGD	56	301800	6267100	Open site Valid	Artefact :-	Open Camp Site	Annie Nicholson	2080,2081	150.86	-33.72		
45-5-4671	Reburied Artefacts of 4	GDA	56	302140	6269889	Open site Valid	Artefact :-		Mary Dallas Consulting Archaeologists (MDCA),	4075	150.87	-33.69		
45-5-4116	Schofields Village AS1	GDA	56	302202	6268541	Open site Valid	Artefact :-	136	AECOM Australia Pty Ltd - Sydney,Mr.Luke Kirk	3525	150.87	-33.70		
45-5-4614	Schofields 3	GDA	56	302354	6267385	Open site Partially Destroyed	Artefact :-	Potential Archaeological Deposit (PA	GML Heritage Pty Ltd - Surry Hills,Doctor.Tim C	4075,4086,4090,4105,4	150.87	-33.72		