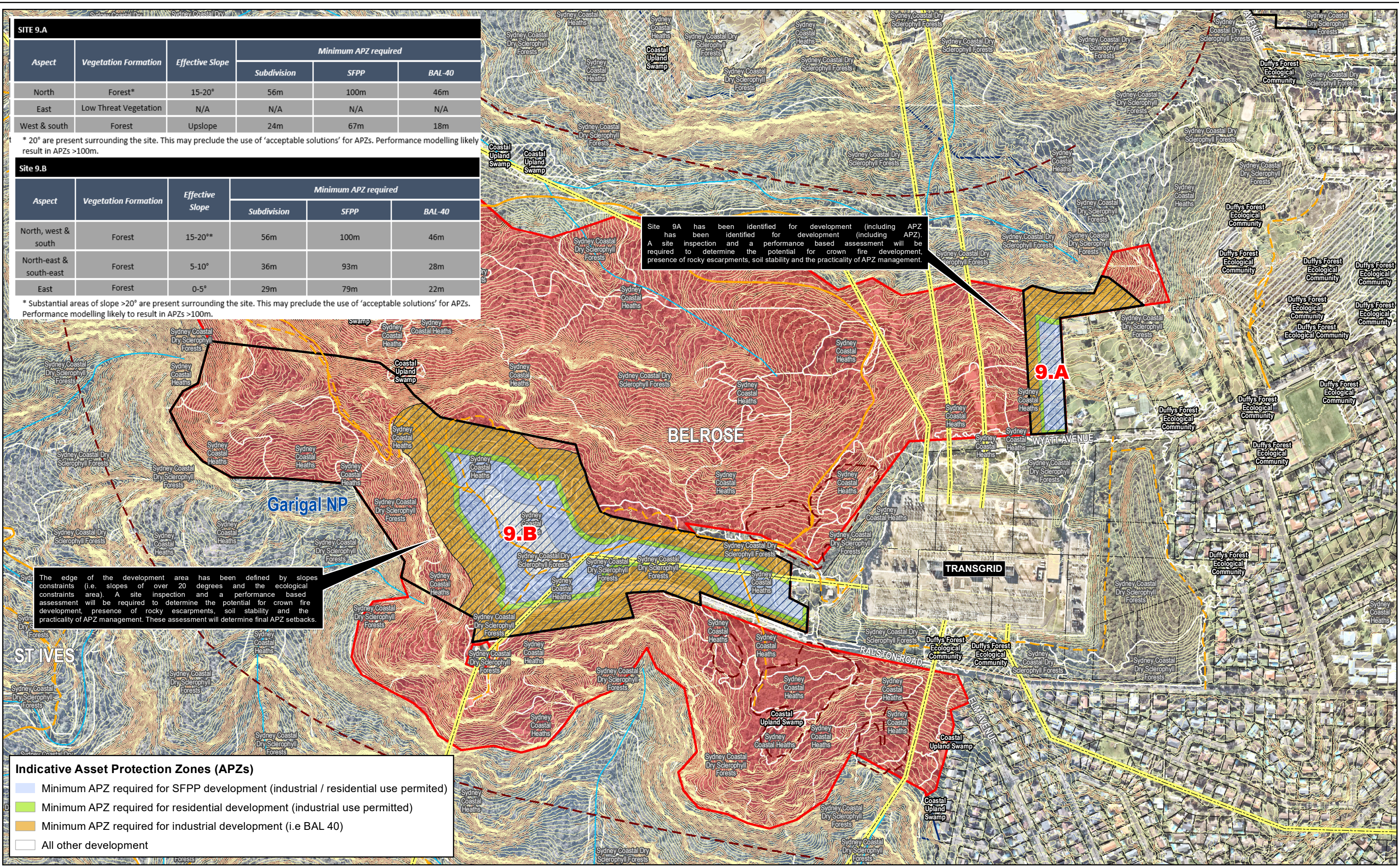


| SITE 9.A     |                       |                 |                      |      |        |
|--------------|-----------------------|-----------------|----------------------|------|--------|
| Aspect       | Vegetation Formation  | Effective Slope | Minimum APZ required |      |        |
|              |                       |                 | Subdivision          | SFPP | BAL-40 |
| North        | Forest*               | 15-20°          | 56m                  | 100m | 46m    |
| East         | Low Threat Vegetation | N/A             | N/A                  | N/A  | N/A    |
| West & south | Forest                | Upslope         | 24m                  | 67m  | 18m    |

\* 20° are present surrounding the site. This may preclude the use of 'acceptable solutions' for APZs. Performance modelling likely result in APZs >100m.

| Site 9.B                |                      |                 |                      |      |        |
|-------------------------|----------------------|-----------------|----------------------|------|--------|
| Aspect                  | Vegetation Formation | Effective Slope | Minimum APZ required |      |        |
|                         |                      |                 | Subdivision          | SFPP | BAL-40 |
| North, west & south     | Forest               | 15-20°*         | 56m                  | 100m | 46m    |
| North-east & south-east | Forest               | 5-10°           | 36m                  | 93m  | 28m    |
| East                    | Forest               | 0-5°            | 29m                  | 79m  | 22m    |

\* Substantial areas of slope >20° are present surrounding the site. This may preclude the use of 'acceptable solutions' for APZs. Performance modelling likely to result in APZs >100m.



**Indicative Asset Protection Zones (APZs)**

- Minimum APZ required for SFPP development (industrial / residential use permitted)
- Minimum APZ required for residential development (industrial use permitted)
- Minimum APZ required for industrial development (i.e BAL 40)
- All other development

**Legend**

- Investigation site boundary
- Potential development area (C&R)
- Potential opportunity for development (26ha)
- Electricity Transmission Line
- Watercourse (source: LPI)
- Contour 1m (source: LiDAR)
- Slope 18-20 degrees
- Slope exceeding 20 degrees
- Sydney Metro Area Vegetation (v3 2016 (VISID\_4489))
- Endangered ecological community (EEC)
- Potential biodiversity offset area

Aerial source: Nearmap

|   |                       |                                     |
|---|-----------------------|-------------------------------------|
| PROJECT & MXD REFERENCE   | DATE & ISSUE NUMBER   | SCALE & COORDINATE SYSTEM           |
| Ralston Avenue. Belrose<br>18CR22_9_BF002                         | 15/07/2021<br>Issue 1 | 1:6,000 @A3<br>GDA 1994 MGA Zone 56 |
| TITLE   |                       |                                     |
| Desktop bushfire constraints & development opportunities - Site 9 |                       |                                     |

Document Path: N:\GIS STORAGE\IN Drive\18CR22\_Belrose\_Cromer\_Forest\Site 9\18CR22\_9\_BF002.mxd

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