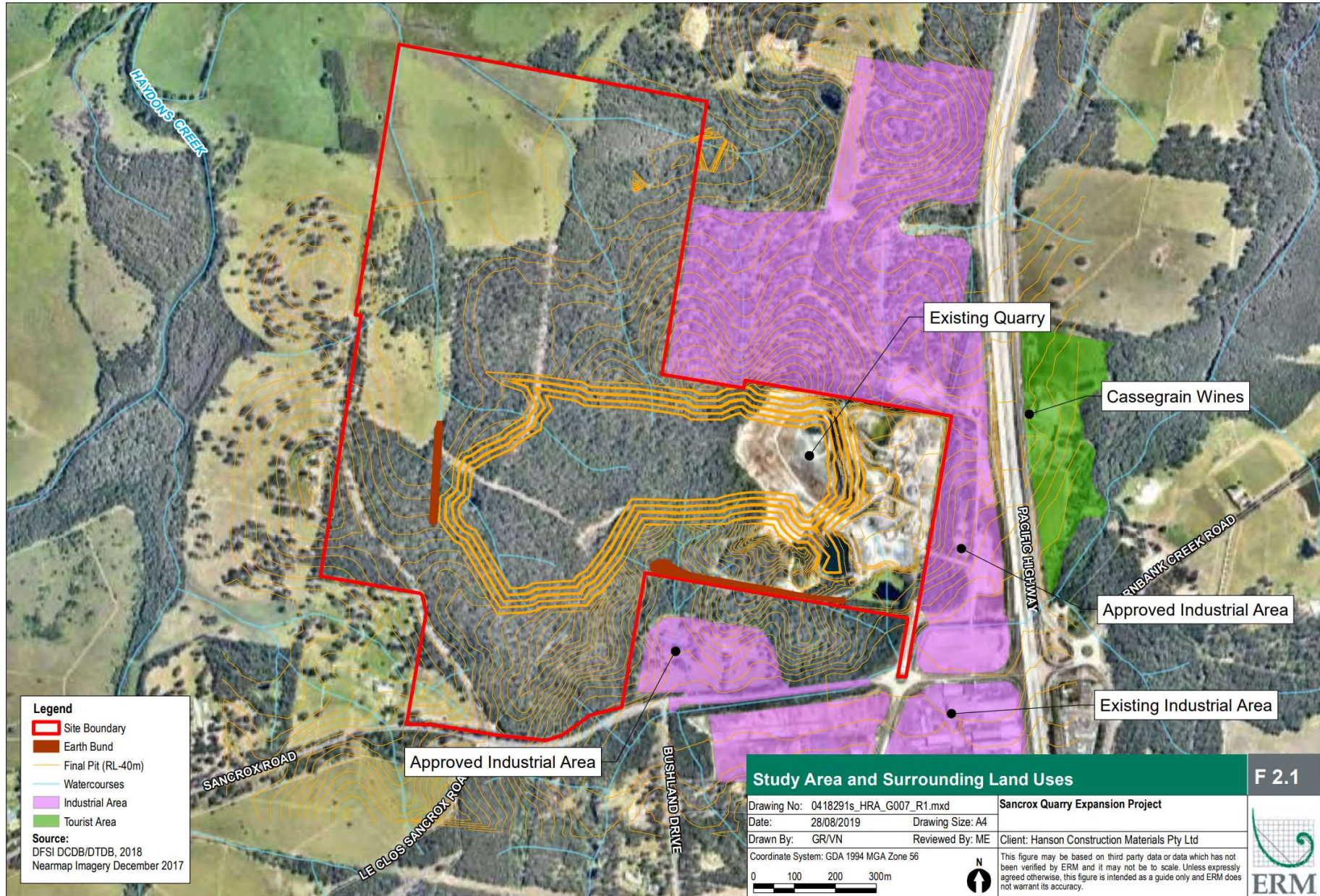


# **Sancrox Quarry Expansion Project – NSW Planning briefing to Independent Planning Commission**



20 August 2024



**Legend**

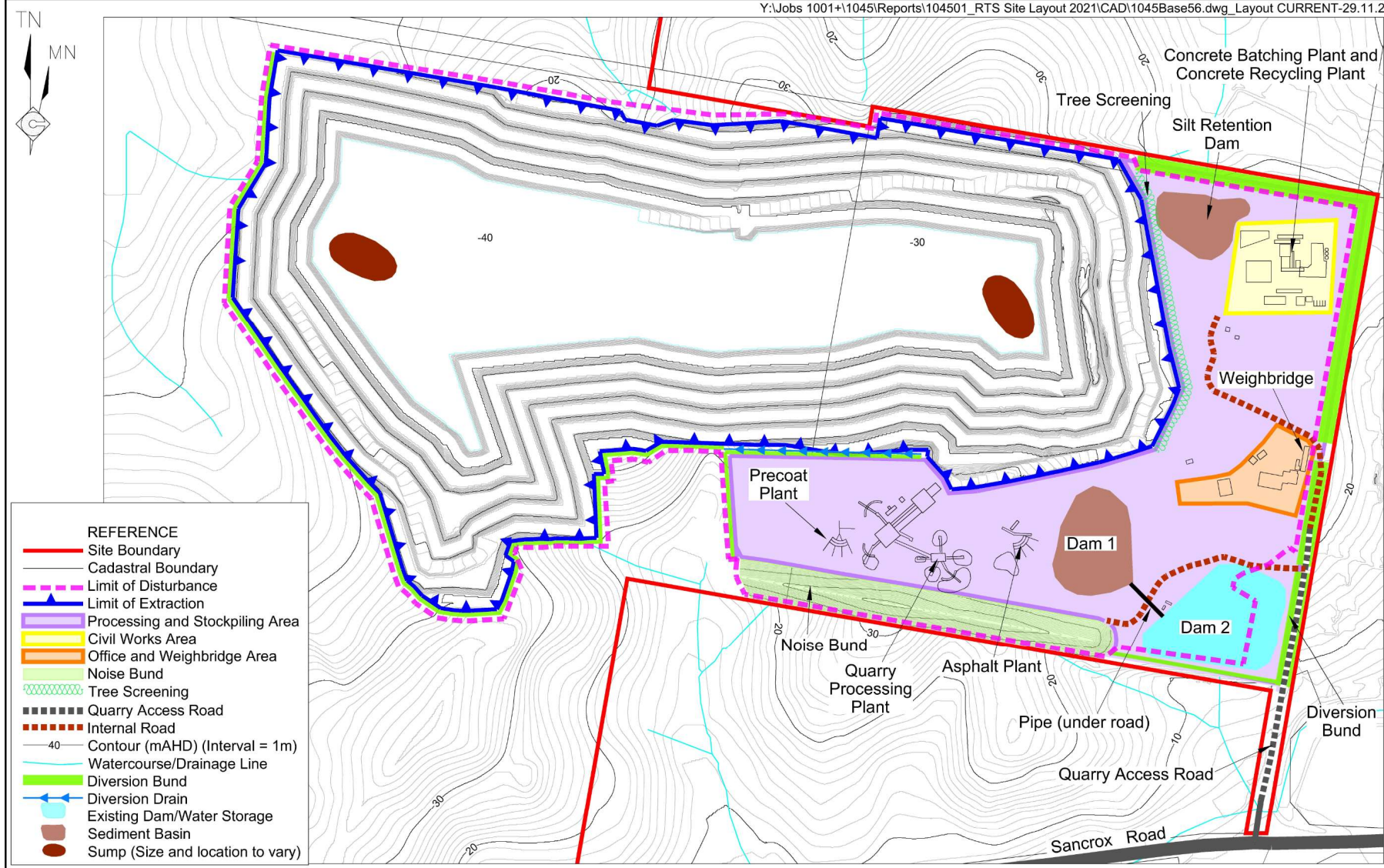
- Site Boundary
- Earth Bund
- Final Pit (RL-40m)
- Watercourses
- Industrial Area
- Tourist Area

**Source:**  
 DFSI DCDB/DTDB, 2018  
 Nearmap Imagery December 2017



Study Area and Surrounding Land Uses		F 2.1
Drawing No: 0418291s_HRA_G007_R1.mxd	Sancrox Quarry Expansion Project	
Date: 28/08/2019	Drawing Size: A4	
Drawn By: GR/VN	Reviewed By: ME	
Coordinate System: GDA 1994 MGA Zone 56		<small>This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.</small>





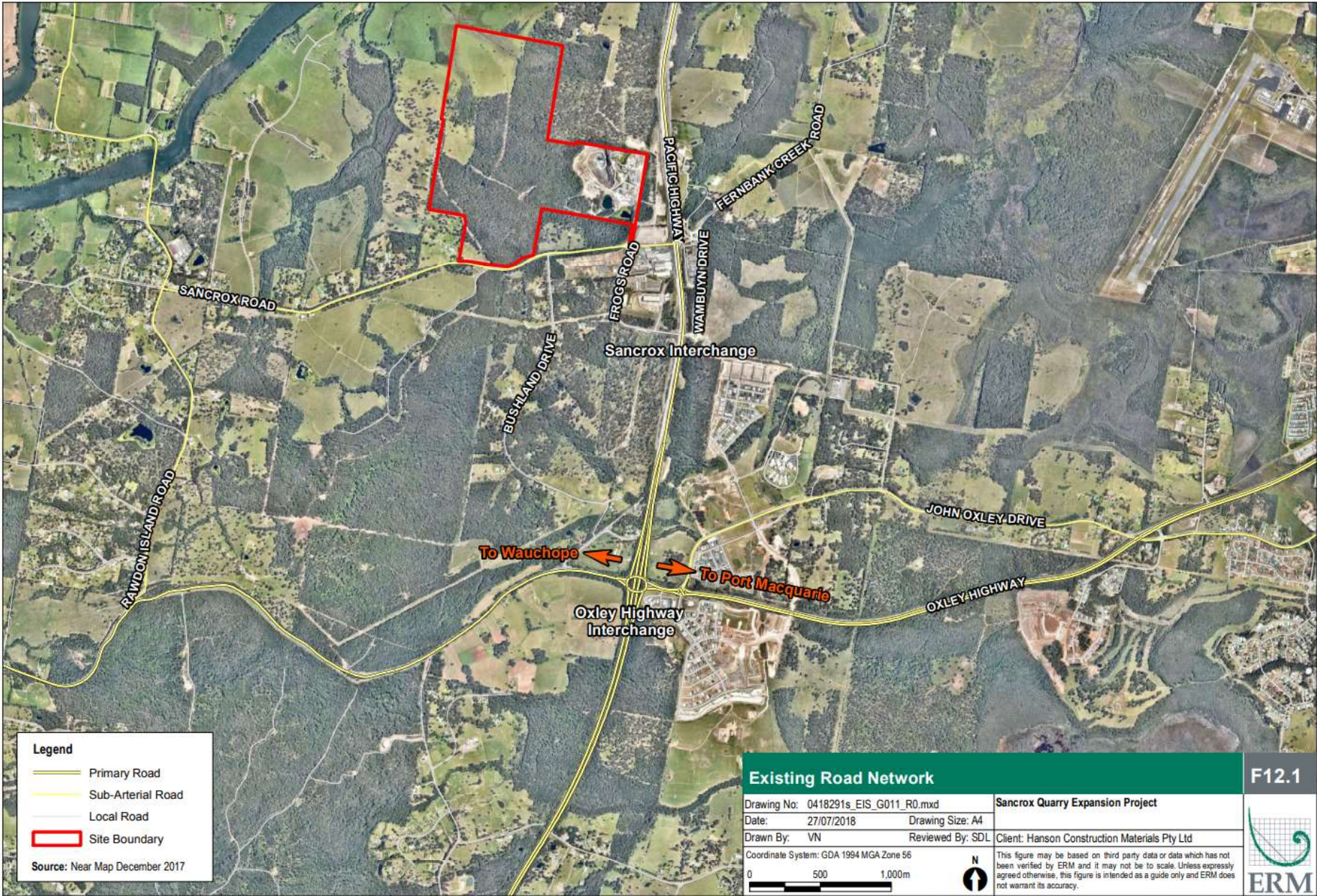
- REFERENCE**
- Site Boundary
  - Cadastral Boundary
  - - - Limit of Disturbance
  - - - Limit of Extraction
  - Processing and Stockpiling Area
  - Civil Works Area
  - Office and Weighbridge Area
  - Noise Bund
  - Tree Screening
  - Quarry Access Road
  - Internal Road
  - Contour (mAHD) (Interval = 1m)
  - Watercourse/Drainage Line
  - Diversion Bund
  - Diversion Drain
  - Existing Dam/Water Storage
  - Sediment Basin
  - Sump (Size and location to vary)

SCALE 1:6 000 (A4)



Figure 3  
QUARRY LAYOUT STAGE 3C






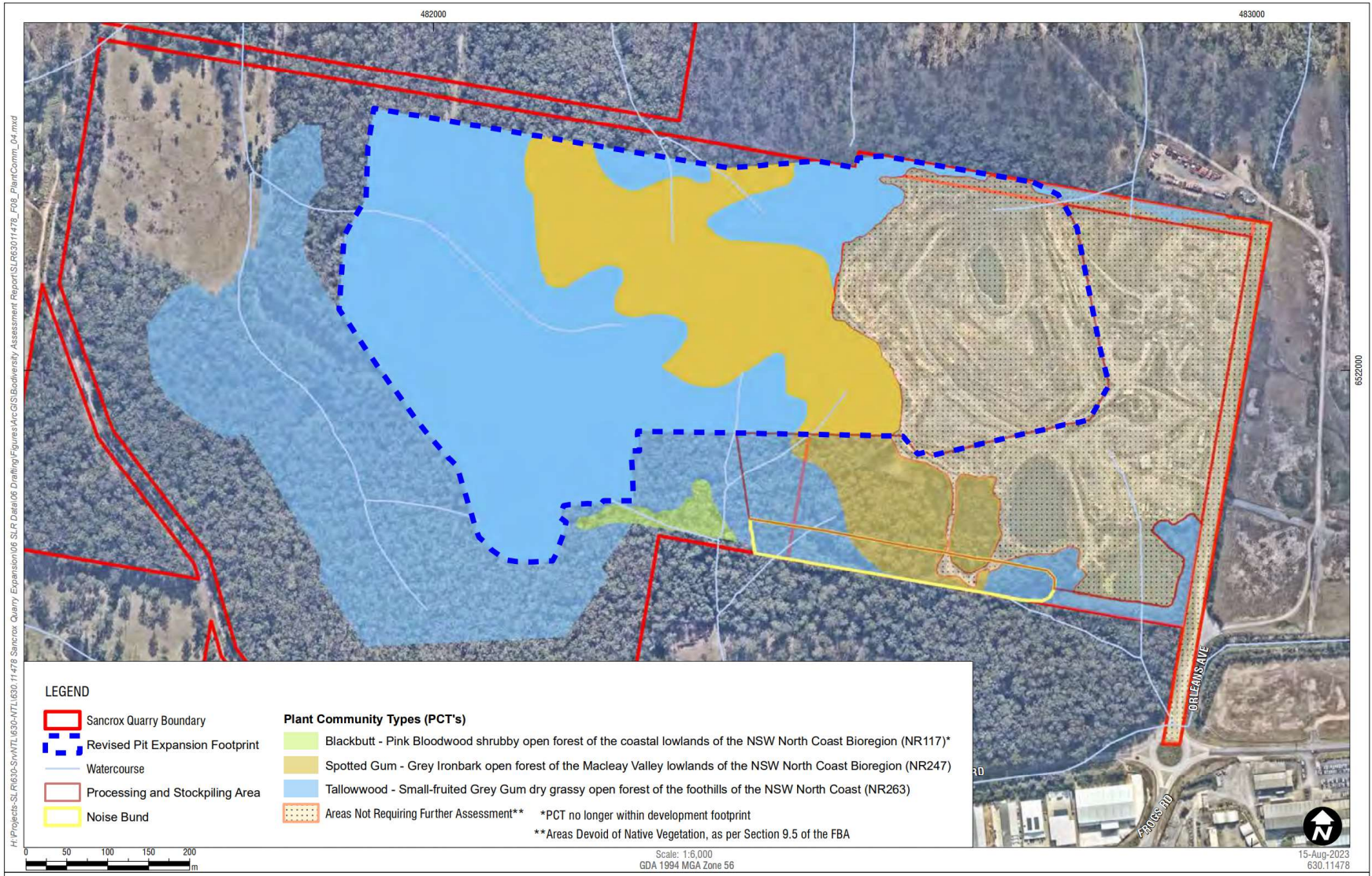
**Legend**

- Primary Road
- Sub-Arterial Road
- Local Road
- Site Boundary

Source: Near Map December 2017

Existing Road Network		F12.1
Drawing No: 0418291s_EIS_G011_R0.mxd	Sancrox Quarry Expansion Project	
Date: 27/07/2018	Drawing Size: A4	
Drawn By: VN	Reviewed By: SDL	
Client: Hanson Construction Materials Pty Ltd		<small>This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.</small>
Coordinate System: GDA 1994 MGA Zone 56		
0      500      1,000m <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 2px; background-color: black; margin-right: 5px;"></div> <div style="text-align: center;"> <span style="font-size: 10px;">N</span>  <span style="font-size: 12px;">↑</span> </div> </div>		





Data Source: NSW SS 2020  
Aerial imagery supplied by Nearmap (November, 2020)

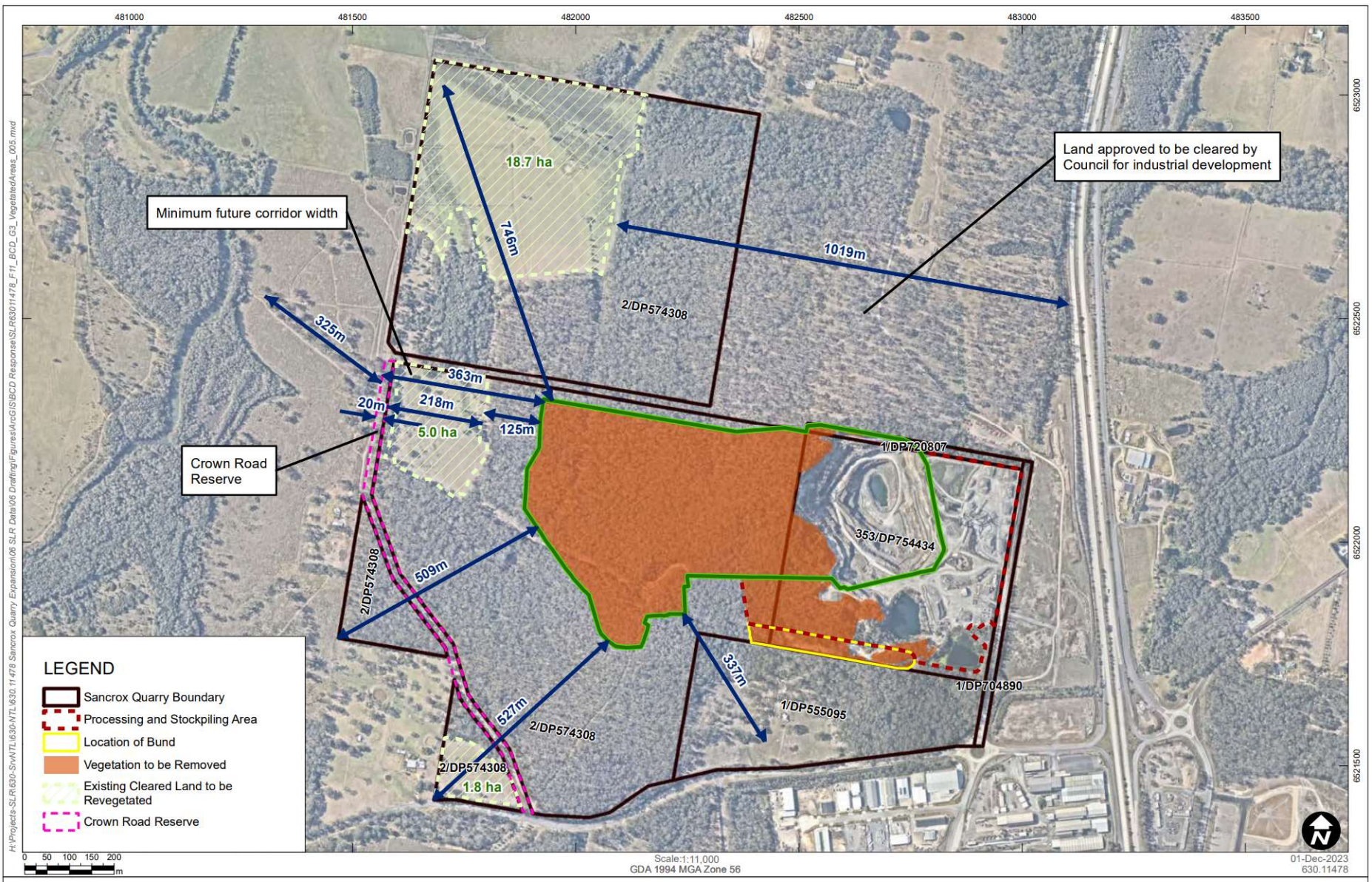
**Plant Community Types mapped within the Development Site**

**FIGURE 8**

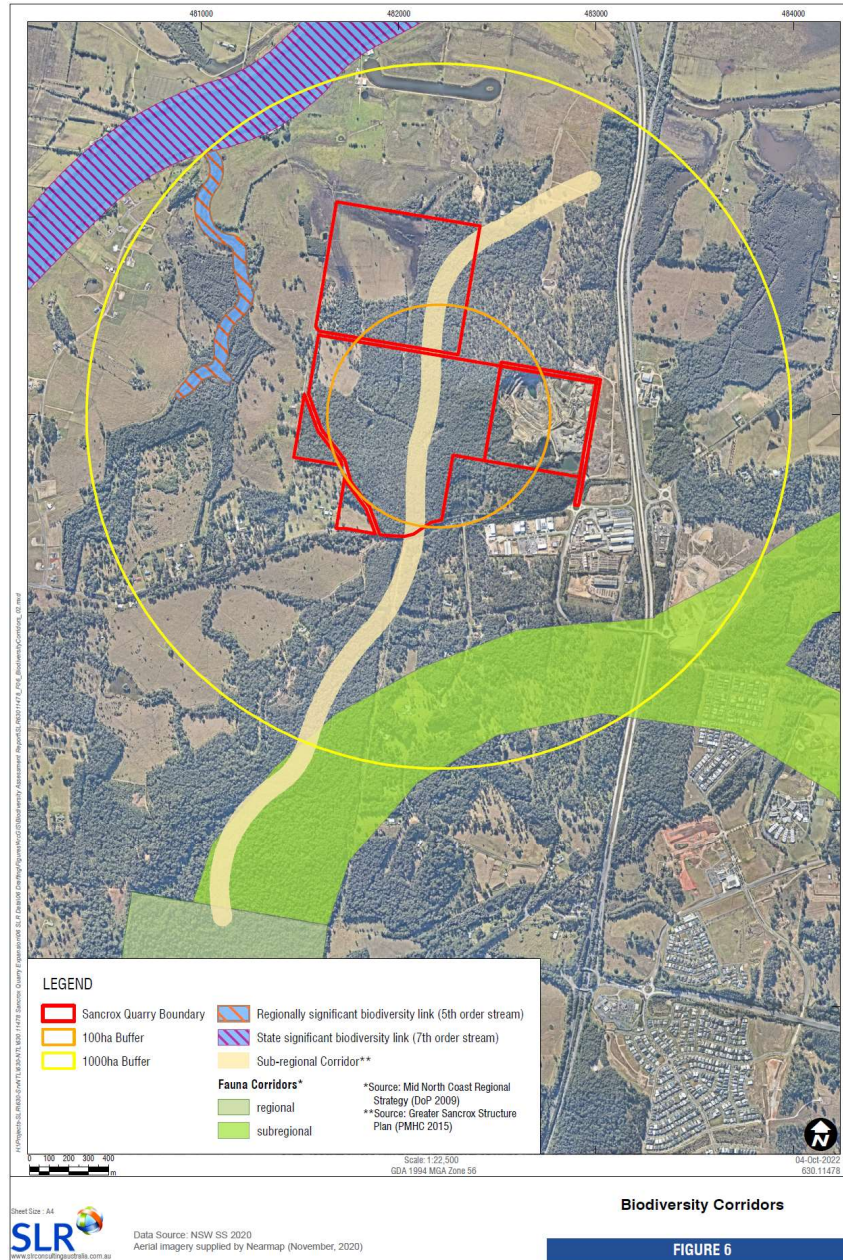




H:\Projects-SLR\630-Sv\NTL\630-NTL\630-11-#18 Sancrox Quarry Expansion\06 SLR Data\06 Drafting\Figures\ArcGIS\SCD Response\SLR\63011478\_F11\_BCD\_G3\_VegetationAreas\_005.mxd







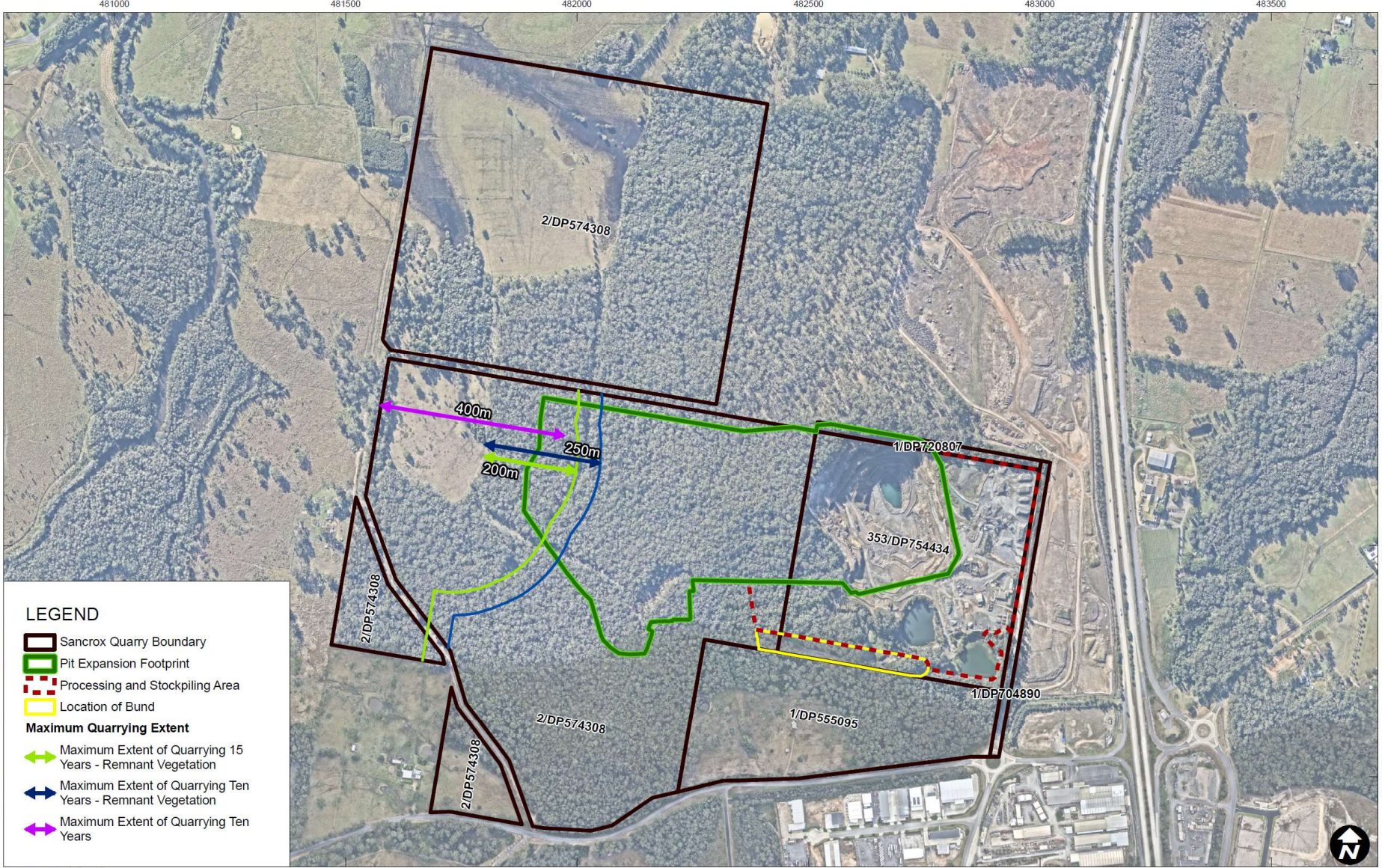
Biodiversity Corridors

FIGURE 6



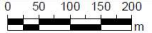


\\au.sfr.local\Corporate\Projects-SLR\630-Sw\NTL\630-NTL\630-11478-Sancrox-Quarry-Expansion\06\_SLR\_Data\06\_Drafting\Figures\ArcGIS\Biodiversity-Corridors\1478\_FOX\_BiodiversityCorridors\_03.mxd



**LEGEND**

- Sancrox Quarry Boundary
- Pit Expansion Footprint
- Processing and Stockpiling Area
- Location of Bund
- Maximum Quarrying Extent**
- Maximum Extent of Quarrying 15 Years - Remnant Vegetation
- Maximum Extent of Quarrying Ten Years - Remnant Vegetation
- Maximum Extent of Quarrying Ten Years



Scale: 1:11,000  
GDA 1994 MGA Zone 56



23-Jul-2024  
630.11478

481000 481500 482000 482500 483000 483500

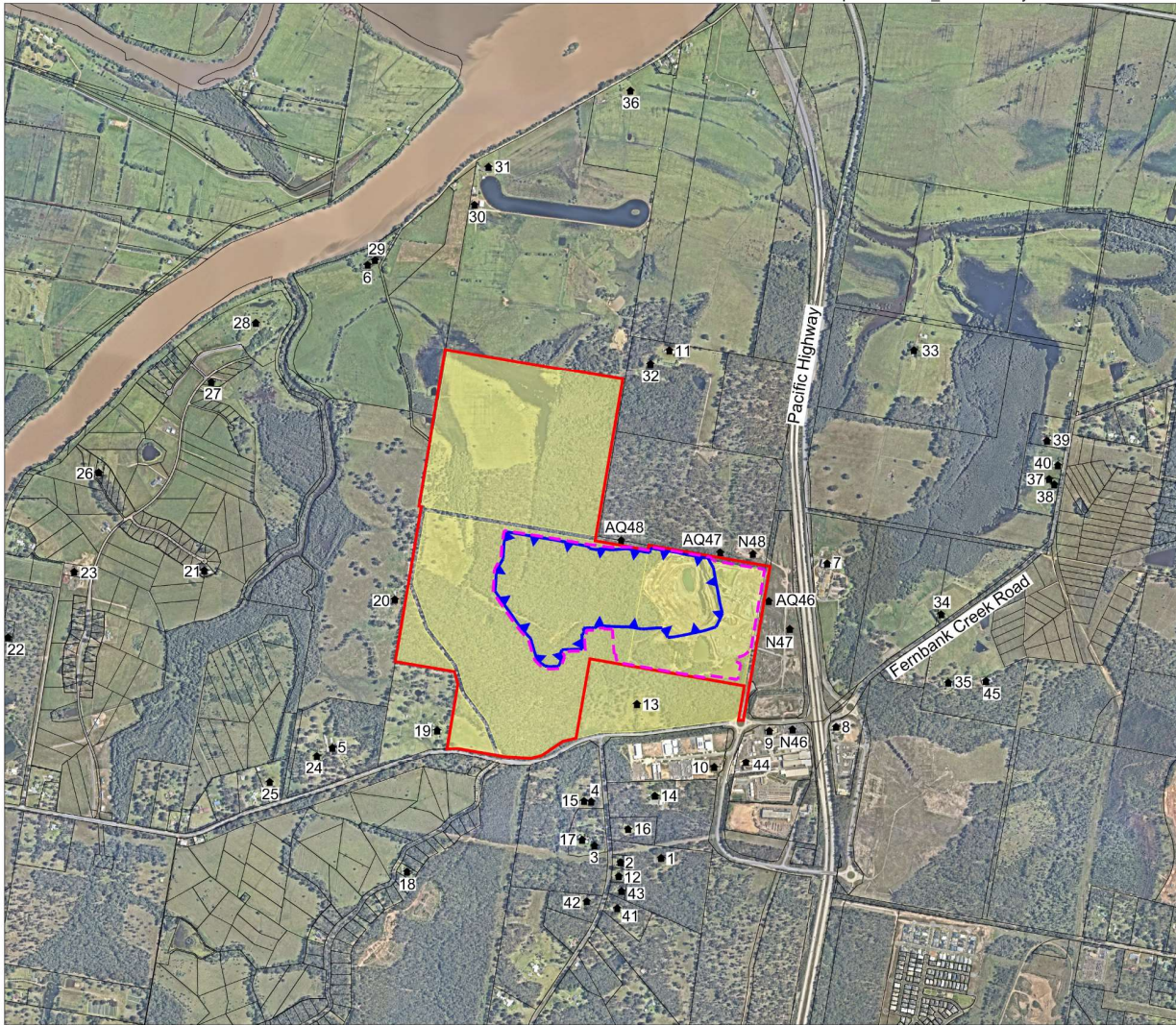
6523000

6522500

6522000

6521500





- REFERENCE
- Site Boundary
  - Cadastral Boundary
  - - - Limit of Disturbance
  - ▲▲▲ Limit of Extraction
  - Company owned Land
  - 10 Receptor & Identifier



SCALE 1:30 000 (A4)



Base Photo Source: Nearmap 10 December 2021

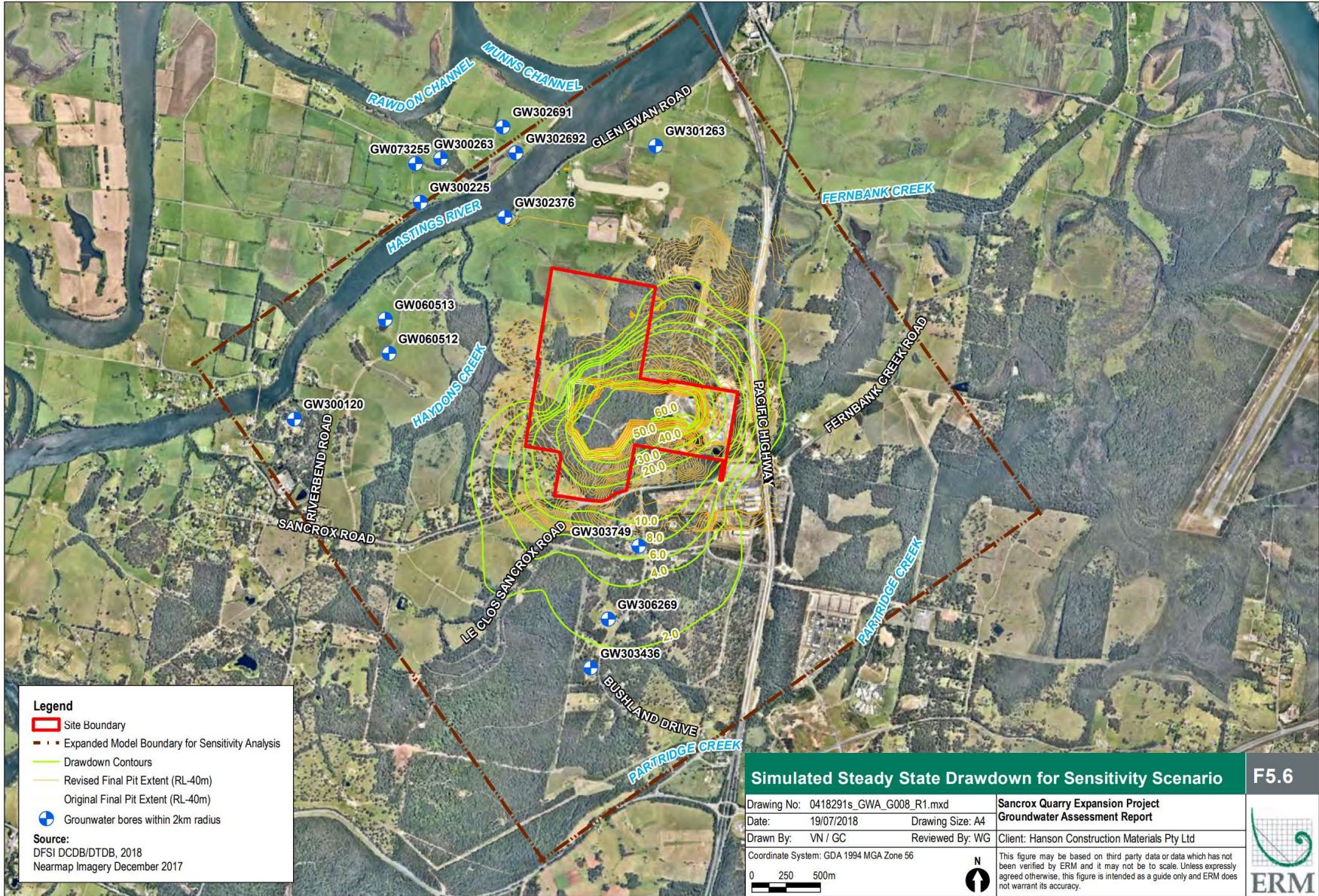
Note: Use of the prefix N or AQ denotes receptor identifiers applied differently in the Noise and Air Quality Assessments. All other receptors were used consistently in both reports.

**SENSITIVE RECEPTORS**









**Legend**

- Site Boundary
- Expanded Model Boundary for Sensitivity Analysis
- Drawdown Contours
- Revised Final Pit Extent (RL-40m)
- Original Final Pit Extent (RL-40m)
- + Groundwater bores within 2km radius

**Source:**  
 DFSI DCDB/DTDB, 2018  
 Nearmap Imagery December 2017

**Simulated Steady State Drawdown for Sensitivity Scenario**

**F5.6**

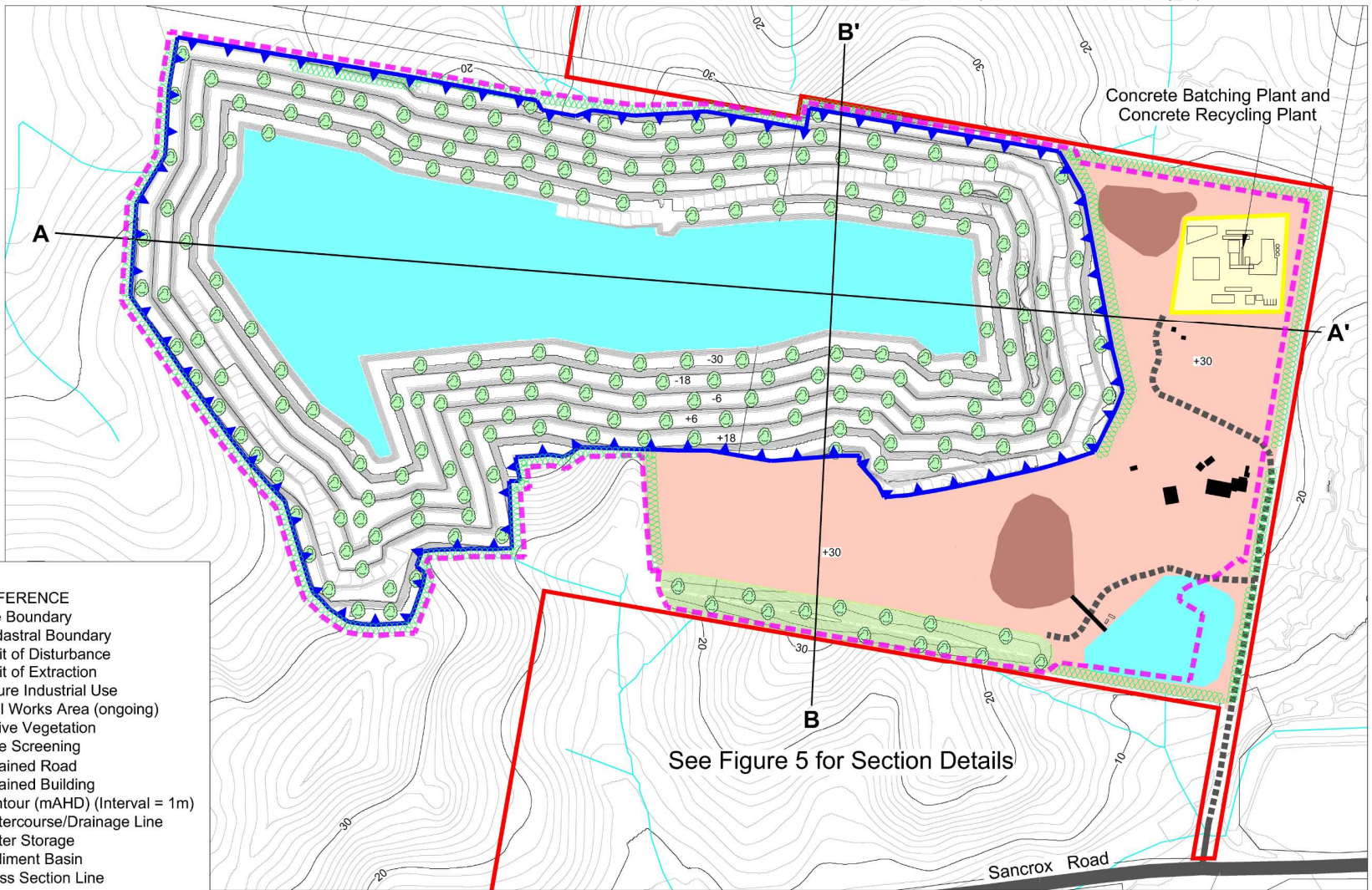
Drawing No: 0418291s\_GWA\_G008\_R1.mxd  
 Date: 19/07/2018 Drawing Size: A4  
 Drawn By: VN / GC Reviewed By: WG  
 Coordinate System: GDA 1994 MGA Zone 56

**Sancrox Quarry Expansion Project  
 Groundwater Assessment Report**  
 Client: Hanson Construction Materials Pty Ltd

This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.







- REFERENCE**
- Site Boundary
  - Cadastral Boundary
  - Limit of Disturbance
  - ▲ Limit of Extraction
  - Future Industrial Use
  - Civil Works Area (ongoing)
  - Native Vegetation
  - Tree Screening
  - Retained Road
  - Retained Building
  - Contour (mAHD) (Interval = 1m)
  - Watercourse/Drainage Line
  - Water Storage
  - Sediment Basin
  - Cross Section Line

See Figure 5 for Section Details

Concrete Batching Plant and Concrete Recycling Plant

Sancrox Road



SCALE 1:6 000 (A4)

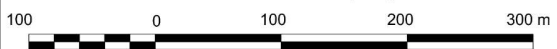
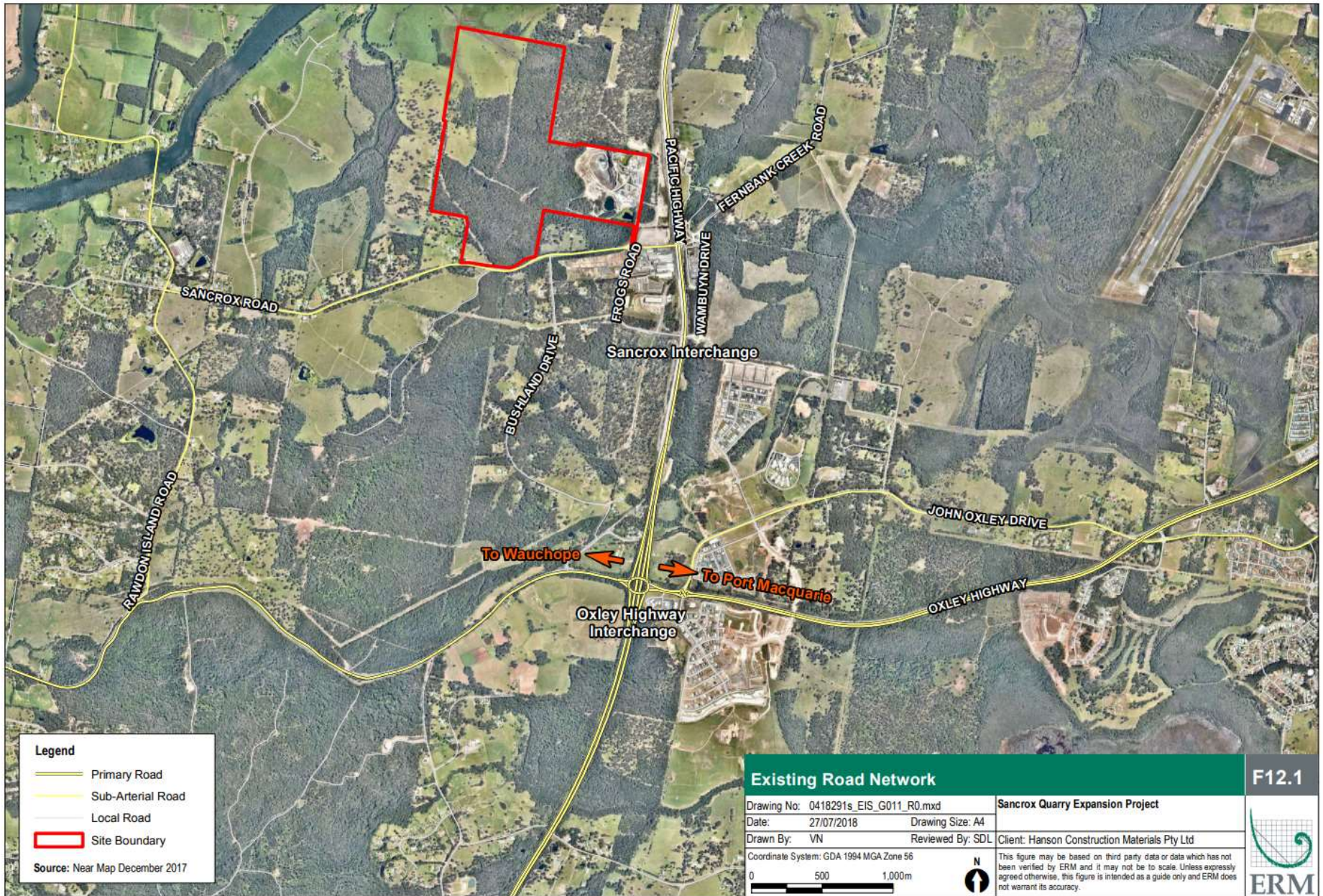


Figure 4  
QUARRY LAYOUT FINAL LANDFORM





**Legend**

- Primary Road
- Sub-Arterial Road
- Local Road
- Site Boundary

Source: Near Map December 2017

**Existing Road Network**

F12.1

Drawing No: 0418291s_EIS_G011_R0.mxd	Sancrox Quarry Expansion Project
Date: 27/07/2018	Drawing Size: A4
Drawn By: VN	Reviewed By: SDL

Client: Hanson Construction Materials Pty Ltd
---

Coordinate System: GDA 1994 MGA Zone 56

0 500 1,000m

N

This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.

