TN
MN

Site Access Road

Marramarra National Park

330kV Power Line

Power Line Easement

Stage 2 Soil and Material Stockpile Area (variable location)

Sump (variable location)

117m

85m

7m

Stage 1 Soil Stockpile Area

100m

See Inset

BH1

+218

Culvert

25m

22m

Extraction Area

Perimeter Bund and Track

Storage Containers / Workshop Area

Component	Dimensions
Office	2.4m x 6.1m
Lunch Shed	2.4m x 6.1m
Amenities	2.4m x 3.1m
Storage Containers/ Workshop Area	2.9m x 6.1m
Bunded Pallet	1.3m x 1.3m

SB1

31m x 2m wide

10m

Bunded Pallet

Office

Lunch Shed

Amenities

9m

32m x 2m wide

Parking Area

8m

5.6m

2.6m

6.3m

+231

Water Tank (70kL)

Access Gate

Site Access Road

Inset

SCALE 1:3 500 (A3)

50 0 50 100 150m

Source: © Department Finance, Services and Innovation - May 2011

REF	mE	mN
1	314057	6298686
2	314108	6298663
3	314131	6298628
4	314167	6298544
5	314507	6298320
6	314669	6298339
7	314693	6298355
8	314736	6298363
9	314721	6298217
10	314910	6298187
11	314952	6298577
12	314059	6298713
13	314522	6298411
14	314527	6298407
15	314535	6298402
16	314541	6298398
17	314546	6298395
18	314527	6298401
19	314546	6298389
20	314512	6298417
21	314531	6298404

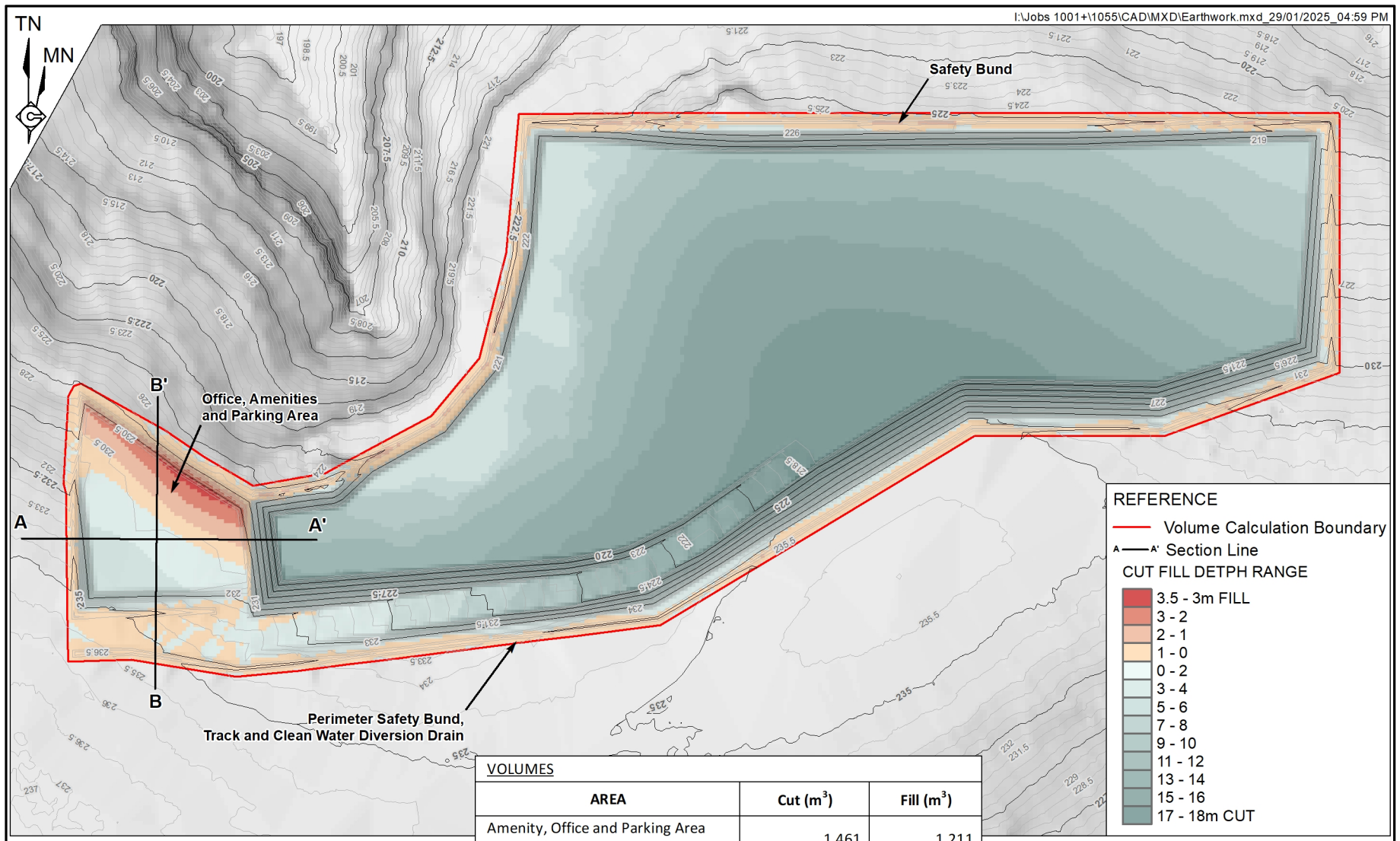
REFERENCE
- Quarry Site Boundary
- Cadastral Boundary
- Easement
- Existing Track
- 225 Contour (mAHD)(Interval=1m)
- Watercourse
- Dam
- Marramarra National Park
- BH1 Groundwater Monitoring Bore
- 1 Quarry Site Boundary GPS Point
- 13 Compound Area GPS Point

Proposed Components
- Extraction Area Boundary
- Proposed Limit of Disturbance
- Office, Amenities and Parking Area
- Stage 1 Soil Stockpile Area
- Site Access Road
- Sediment Basin
- Dirty Water Collection Drain
- Clean Water Diversion
- Perimeter Bund and Track
- Sump (variable location)
- Mitre Drain

Project: 4773 Old Northern Road, Maroota	Prepared by: RW Corkery & Co for Central Civil (NSW)Pty Ltd	Drawn: J Fitzmaurice	Designed: M Arsalan	Date: 9 December 2024
Title: Compound Layout		Checked: I Devane	Approved:	Revision:

Y:\Jobs 1001+\1055\CAD\1055Base56.dwg_ESCP-29.01.2025-4:10 PM

Figure 3
COMPOUND LAYOUT PLAN



VOLUMES

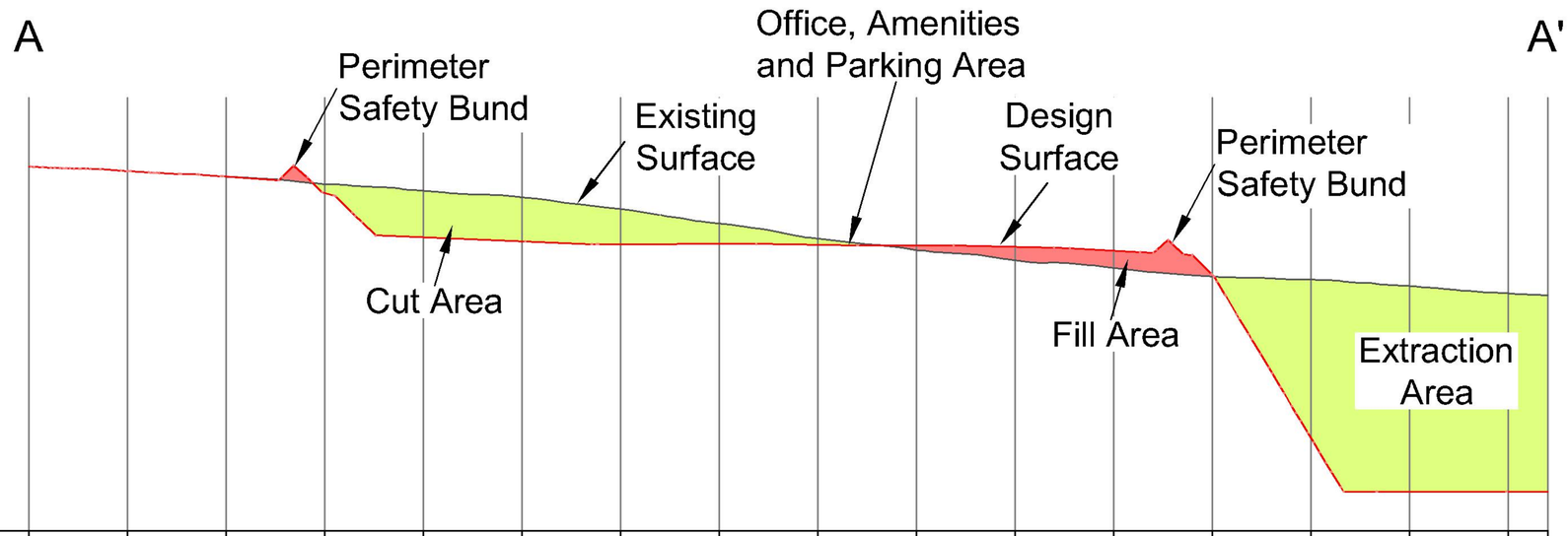
AREA	Cut (m^3)	Fill (m^3)
Amenity, Office and Parking Area Coverd Area = 2 200m^2	1 461	1 211
Perimeter Safety Bund H x W x L = 1m x 0.5 - 2.5 x 1155m	-	1 403

SCALE 1:1 500 (A4)

20 0 20 40 60 m

Source: ELVIS - Geoscience Australia

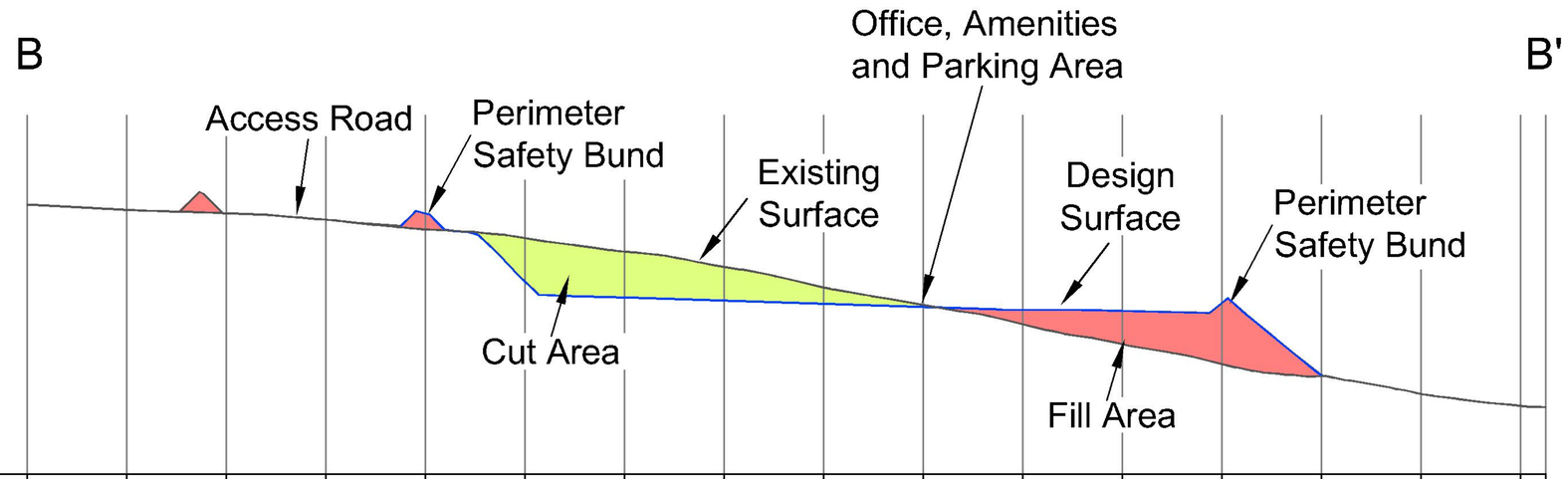
Figure A
CUT AND FILL DETAILS



EXISTING PROFILE (mAHD)		234.3	234.0	233.6	233.3	232.9	232.3	231.6	230.8	230.3	229.7	229.4	228.9	228.8	228.4	228.1			
DESIGN PROFILE (mAHD)		234.3	234.0	233.2	230.9	230.7	230.6	230.6	230.5	230.5	230.4	230.2	229.0	220.7	218.0	218.0			
CUT FILL DETAIL (m)	0.0	0.0	0.0	0.4	2.4	2.2	1.8	1.0	0.3	-0.2	-0.7	-0.9	-0.1	8.0	10.4	10.1			
CHAINAGE	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75			

Source:

Figure B
CROSS SECTION A - A'



EXISTING PROFILE (mAHD)		235.3	235.1	234.8	234.3	233.8	233.2	232.4	231.4	230.5	229.5	228.5	227.5	226.9	226.0	225.4		
DESIGN PROFILE (mAHD)		235.3	235.1	234.8	235.1	231.7	230.9	230.7	230.5	230.4	230.3	230.2	230.6	227.0	226.0	225.4		
CUT FILL DETAIL (m)	0.0	0.0	0.0	0.0	-0.8	2.2	2.3	1.7	0.8	0.1	-0.7	-1.7	-3.0	-0.1	0.0	0.0	0.0	
CHAINAGE	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	76	

Figure C
CROSS SECTION B - B'

Source:

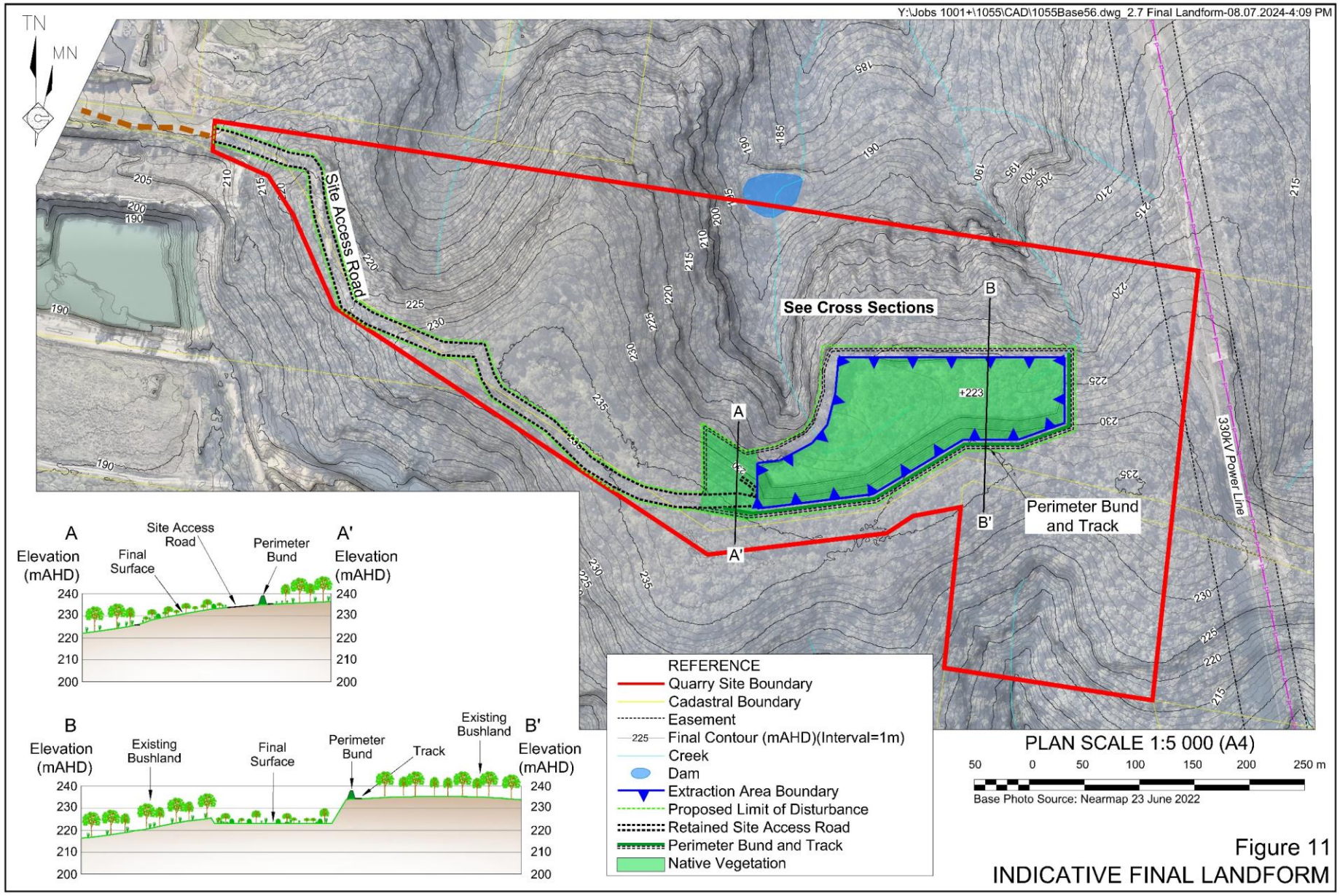
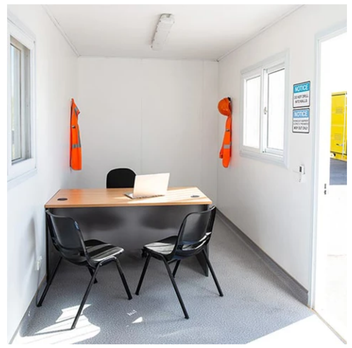


Figure 11
INDICATIVE FINAL LANDFORM







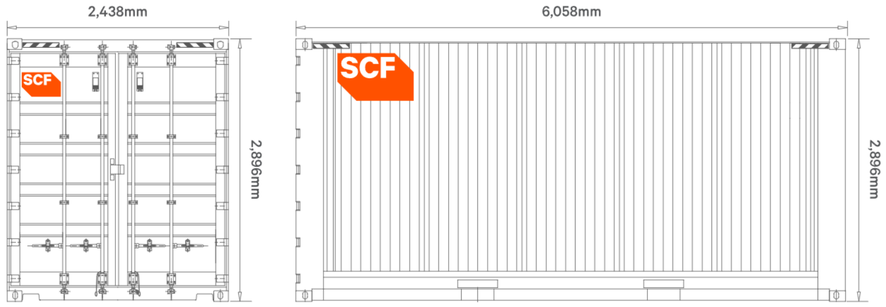
Office Shed







Lunch Shed







Storage Container







Toilet Block

Sheet 2 of 2

INFORMATION ONLY										
	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE

Client
Central Civil (NSW) Pty Ltd

Title
Compound Layout

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4773 Old Northern Road, MAROOTA

Area
Maroota Quarry

Drawn	Designed	Date
G Banks	G Banks	July 2024
Checked	Approved	Scale @A1
S Elias		NTS

Drawing number
TCC22-60-Drg02

Revision
0