



LOCALITY MAP
COPYRIGHT © - GOOGLE MAPS

EXISTING SHARED PEDESTRIAN / BIKE PATH

EXISTING LIGHT POLE

EXISTING RAILWAY TRACK

EXISTING TREES (TYP.)

EXISTING UNSEALED BICYCLE TRACK
(TO BE WIDENED AND RE-ROUTED TO
AVOID PROPOSED INDARA COMPOUND
BY COUNCIL FOR VEHICLE ACCESS)

PROPOSED MODIFICATION TO
EXISTING GRAVEL TRACK

EXISTING TREE LOGS (TO BE REMOVED)

EXISTING WP POWER POLE

BRITANNIA ROAD

MITCHELL FREEWAY

1
P2

EXISTING BUILDINGS (TYP.)

EXISTING SITE MAIN SWITCH
BOARD TO CONNECT
PROPOSED OPTUS SITE (TBC)

EXISTING SECURITY FENCE (TYP.)

PROPOSED OPTUS U/G
SUBMAINS. APPROX. 300m TO
FOLLOW EXISTING UNSEALED
TRACK AND VERGE (TBC)

EXISTING FLOREAT ATHENA
FOOTBALL CLUB (FAFC)

EXISTING GRAVEL
PEDESTRIAN PATH

EXISTING CAR PARKING

EXISTING LEEDERVILLE
CRICKET CLUB ROOMS

EXISTING ACCESS PATH

EXISTING TREE NEAR THE COMPOUND
(APPROX. 3.5m FROM FENCE/ TO BE
TRIMMED PRIOR TO CONSTRUCTION)

PROPOSED INDARA LEASE AREA

PROPOSED OPTUS INSTALLATION

EXISTING GRAVEL TRACK

EXISTING GARDEN

BRITANNIA
RESERVE

OVERALL SITE PLAN
SCALE 1:2000

DRAFT

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	22.12.22	ISSUED FOR APPROVAL	VENTIA	SRS	KG	AT	ME



Client:



Project:

MOBILE NETWORK
AUSTRALIA
SITE No:- P0925
GLENDALOUGH SOUTH
BRITANNIA ROAD, LEEDERVILLE

Drawing Title:

**DRAFT SITE LAYOUT -
SHEET 1 OF 2**

Drawing Status:

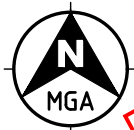
FOR APPROVAL

Drawing No.

P0925-P1

Revision

01



DRAFT

PROPOSED OPTUS 6 BAY ODC

PROPOSED INDARA LEASE AREA

PROPOSED OPTUS INSTALLATION

PROPOSED OPTUS RRUS (21 OFF)

PROPOSED OPTUS AEQP ANTENNAS (3 OFF, 14-0, 24-0, 34-0), AENB ANTENNAS (3 OFF, 15-0, 25-0, 35-0) AND FUTURE OPTUS 0-AAU2_A ANTENNAS (3 OFF) ON PROPOSED HEADFRAME

PROPOSED VODAFONE AEQE ANTENNAS (3 OFF, 13-V, 23-V, 33-V) AND FUTURE VODAFONE V-AAU2 ANTENNAS (3 OFF) ON PROPOSED HEADFRAME

PROPOSED INDARA 35m HIGH MONOPOLE

PROPOSED OPTUS CS RRV4-65D-R6-EC 12P PANEL ANTENNAS (3 OFF, 12-0, 22-0, 32-0) ON PROPOSED HEADFRAME WITH 3x COM2C + 3x COM19B + 6x 850REJ-W FILTERS MOUNTED BEHIND ANTENNAS

PROPOSED VODAFONE RRUS (21 OFF)

PROPOSED RETAINING WALL (TBC AT DETAILED DESIGN STAGE)

PROPOSED VODAFONE CS RR2VV-6533D-R6-EC 12P PANEL ANTENNAS (3 OFF, 11-V, 21-V, 31-V) ON PROPOSED HEADFRAME WITH 6x COM2C COMBINERS MOUNTED BEHIND ANTENNAS AND 6x COM18 COMBINERS TO BE MOUNTED BEHIND ANTENNAS

MGA ZONE 50
E 389 718
N 6 466 933
AT € POLE

DETAIL
SCALE 1:100

1
P2

NOTES:

1. THIS DRAWING IS DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED.
2. DIMENSIONS, COORDINATES AND LEVELS SHOWN ARE NOMINAL AND SUBJECT TO CONFIRMATION BY SURVEYOR.

SITE ADDRESS:

39 BRITANNIA ROAD,
LEEDERVILLE, WA 6007

NOTES:

1. BASIS OF DESIGN
 - > SITE INSPECTION 15/12/2022.
2. PANEL ANTENNAS
 - > PROPOSED OPTUS CS RRV4-65D-R6-EC 12P PANEL ANTENNAS (3 OFF) AND PROPOSED VODAFONE CS RR2VV-6533D-R6-EC 12P PANEL ANTENNAS (3 OFF) AT EL 33.5m
 - > PROPOSED OPTUS AEQP ANTENNAS (3 OFF) AND PROPOSED VODAFONE AEQE ANTENNAS (3 OFF) AT EL 34.5m
 - > PROPOSED OPTUS AENB ANTENNAS (3 OFF) AT EL 33.4m
 - > FUTURE OPTUS 0-AAU2_A ANTENNAS (3 OFF) AT EL 32.0m
 - > FUTURE VODAFONE V-AAU2 ANTENNAS (3 OFF) AT EL 33.5m
 - > MOUNTED ON PROPOSED SQUARE HEADFRAME
 - > OPTUS - SECTOR 1 - 150°, SECTOR 2 - 240°, SECTOR 3 - 330°.
 - > VODAFONE - SECTOR 1 - 95°, SECTOR 2 - 220°, SECTOR 3 - 340°.
3. RRU'S & ANCILLARY EQUIPMENT
 - > PROPOSED OPTUS RRU'S (21 OFF) AND PROPOSED VODAFONE RRU'S (21 OFF).
4. TRANSMISSION
 - > FIBRE.
5. EQUIPMENT CABINET
 - > 6 BAY OUTDOOR EQUIPMENT CABINET
 - > OVERALL DIMENSIONS (3.524m L x 0.927m W x 2.126m H)
 - > COLOUR "PALE EUCALYPT".
6. INDARA MONOPOLE
 - > PROPOSED 35m HIGH MONOPOLE WITH PROPOSED SQUARE HEADFRAME AT 36m.
7. FEEDER CABLES
 - > OPTUS: 3 x 9/18 (10mm²) HYBRID CABLES.
 - > VODAFONE: 3 x 9/18 (10mm²) HYBRID CABLES.
8. SITE ACCESS
 - > SEALED ACCESS ROAD OFF BRITANNIA ROAD AND THEN UNSEALED ACCESS ROAD TO SITE AFTER LEEDERVILLE CRICKET CLUB CAR PARK
9. ANTENNA ACCESS
 - > EWP BY QUALIFIED RIGGER PERSONNEL ONLY.
10. POWER SUPPLY
 - > 3 PHASE SUPPLY IS AVAILABLE FROM EXISTING SUPPLY. (TBC BY POWER AUTHORITY).
11. SITE WORKS
 - > TRIMMING OF EXISTING TREES, REMOVING EXISTING LOGS, CLEARING PROPOSED INSTALLATION AREA AND SOME EARTH FILLING REQUIRED. NEW RETAINING WALL NEEDS TO BE INSTALLED AROUND THE PROPOSED LEASE AREA.
 - > EARTH FILL WILL BE REQUIRED TO LEVEL THE COMPOUND TO GROUND LEVEL OF EXISTING BRICK WALL.
 - > EXCESS EXCAVATED SOIL/ SPOIL TO BE TAKEN TO AN APPROVED DUMPING SITE BY THE BUILD CONTRACTOR.
 - > SURROUNDING AREA TO BE RETURNED TO PRE-CONSTRUCTION CONDITION, CLEAR OF ALL CONSTRUCTION MATERIAL AND FIT FOR IMMEDIATE PUBLIC USE.

01	22.12.22	ISSUED FOR APPROVAL	VENTIA	SRS	KG	AT	ME
Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver

ventia
Level 8, 80 Pacific Hwy, North Sydney, NSW 2060
www.ventia.com

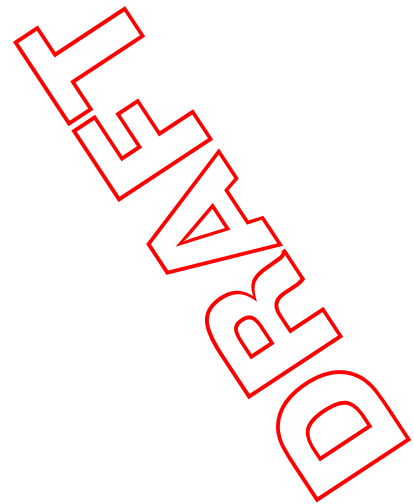
OPTUS

Client:
Project:
MOBILE NETWORK AUSTRALIA
SITE No:- P0925
GLENDALOUGH SOUTH
BRITANNIA ROAD, LEEDERVILLE

Drawing Title:
DRAFT SITE LAYOUT - SHEET 2 OF 2
Drawing Status:
FOR APPROVAL

Drawing No.
P0925-P2
Revision
01

**1. THIS DRAWING IS DIAGRAMMATIC ONLY
AND SHOULD NOT BE SCALED.**



SOUTH ELEVATION

SCALE 1:125