



**LOCALITY MAP**  
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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:

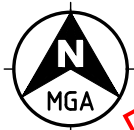
**FOR APPROVAL**

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

PROPOSED OPTUS 1x NOKIA FYGC GPS

PROPOSED VODAFONE 1x NOKIA FYGC GPS

9500  
PROPOSED INDARA LEASE AREA

#### 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.

RESERVED ODC SPACE FOR TENANT2 (TYP 6 BAY)

EXISTING BRICKWALL

PROPOSED OPTUS 300mm WIDE WATERFALL CABLE TRAY WITH SUPPORT POSTS (2 OFF)

MIN. 1.5m

PROPOSED OPTUS SQUARE HEADFRAME AT 35m HIGH ON PROPOSED INDARA MONOPOLE

PROPOSED OPTUS U/G SUBMAINS

PROPOSED OPTUS U/G FIBRE ROUTE

PROPOSED FIBRE PIT

EXISTING UNSEALED ACCESS ROAD TO BE RE-ROUTED TO AVOID PROPOSED INDARA COMPOUND BY COUNCIL FOR VEHICLE ACCESS. REFER SHEET P1 FOR OVER ALL SITE PLAN

MIN. 1m

8500

PROPOSED INDARA LEASE AREA

PROPOSED 3m WIDE DOUBLE ACCESS GATE

PROPOSED EWP/ CRANE PARKING LOCATION

PROPOSED 8.5m x 8.5m INDARA MONOPOLE FOOTING (INDICATIVE ONLY)

TRAFFICABLE EARTH ELECTRODE INSPECTION SLEEVE (IF REQUIRED)

PROPOSED MODIFICATION TO EXISTING GRAVEL TRACK. REFER SHEET P1 FOR OVER ALL SITE PLAN

#### 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 (10mm<sup>2</sup>) HYBRID CABLES.
  - > VODAFONE: 3 x 9/18 (10mm<sup>2</sup>) 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.



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**

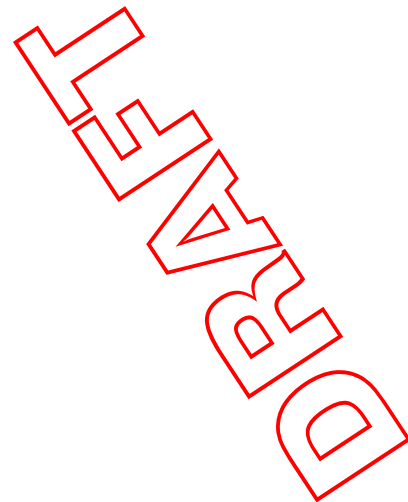
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20 10 0 10 20 30 40 50mm

CAD File: C:\Temp\VP0925 - Glendalough South - DSL - Rev 01 - 20230127.DWG  
Plot By: Milan Shakya Date: 28.02.23 3:40 PM

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



▽ EL. 0.00m  
GROUND LEVEL

**SOUTH ELEVATION**  
SCALE 1:125