Bonks IC Water Tank Water 100 Tank DPII78907 Grassed Grassed Area Area Gravel Surface STN III9 Iron Pin E 550723.63 N 684985I-39 RL 23.71 Grassed Area 56 Sawdust .03 Stockpiles 3.18 12 DP875112 2 Sawdust Stockpiles 104 ne 56 Stockpile E 550725·37 Grassed 9843.72 Area Toe Tree Table Point No pread (m Diameter mm Height iree i 1101 25 1500 20 Fig 1102 250 15 Wattle 91 1103 6 250 15 Wattle 1104 350 18 Gum 1106 300 15 11 Tree 1110 350 20 Gum

Optus Site B8902 Yelgun

Catalyst One Resources Pty Ltd

IMPORTANT NOTES:

(These notes are an integral part of this plan) This plan has been prepared for Catalyst One for the purposes of design

It is not to be used by any other person or corporation or for any other purposes

Copyright © Queensland Surveying Pty Ltd, a Veris Company 7 06 2017

THESE DESIGNS AND DRAWINGS ARE COPYRIGHT AND ARE NOT TO BE USED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF VERIS

Data Sources Cadastral Boundaries Contours / Topographic Aerial Images Flood Level Engineering Design Architectural Design Landscape Design

Locality:

Local Authority:

Yelgun Byron Shire Council

Projection: MGA Zone 56 Horizontal Meridian: AHD SSM 82167 RL31 03 Vertical Level Datum: Level Origin: Scale: 1:200 MWP 6/6/2017 Surveyed: Designed: Drawn: MWP 7/06/2017

Checked: MSG 13/6/2017 Plot Date: 14 Jun, 2017 Computer File Ref: 31904-048-DS01 dwg

Plan of Level & Detail Survey over part of Lot 100 on DP1178907

BRISBANE **PROSERPINE** MACKAY CAIRNS (07) 4051 6722

veris com au

PROPOSED OPTUS 2.4m

PROPOSED OPTUS P ANTENNAS (6 OFF) (TYP.)

PROPOSED OPTUS Ø600 PARABOLIC ANTENNA (1 OFF)

RECYCLED CONCRETE **GROUND COVER**

LOCALITY MAP COPYRIGHT @ GOOGLE MAPS

PROPOSED OPTUS RRUS (16 OFF AT 34m AND 16 OFF AT 31.2m) (TYP.)

TREES TO BE TRIMMED **ACCORDANCE WITH EIS AND** SURVEY COMPLETION-TBC

XISTING OPTUS ACCESS ... TRACK APPROX. 45m **EXISTING PROPERTY** BOUNDARY (TBC AT SURVEY) ~ EXISTING BUILDING (TYP.) **EXISTING ACCESS ROUTE**

PROPOSED OPTUS INSTALLATION

EXISTING TREES TYP

EXISTING DISTRIBUTION BOARD & PROPERTY POWER POLE #71486

OPTUS POWER ROUTE APPROX. 15m (INDICATIVE ONLY) - TBC **SECTOR 6** SECTOR 1 DETAIL

SCALE 1:100

0 /

SECTOR 2

SECTOR 3

SITE ADDRESS:

LOT 100/DP1178907 NORTH BYRON PARKLANDS 2 JONES ROAD **WOOYUNG NSW 2483**

NOTES:

PROPOSED CRANE/EWP LOCATION (TBC BY CONSTRUCTION CONTRACTOR)

OPTUS 'ACO

CABLEMATE' POLYMER

OTC ON SHARED PAD

FOUNDATION (SHOWN

FUTURE OPTUS Ø1200

INDICATIVE ONLY) - TBC

PARABOLIC ANTENNA (1 OFF)

ROPOSED OPTUS 35m HIGH

MONOPOLE WITH PROPOSED 3m

TURRET HEADFRAME AT 36.5m

2 FOR ANTENNA DETAILS.

FOUNDATION

FOUNDATION

CONCRETE DUCT CAST INTO

OPOSED OPTUS 2-BAY

FUTURE OPTUS 3-BAY DTC

OSED OPTUS MONOPOLE

1. BASIS OF DESIGN

> SITE INSPECTION 24/08/2016

2. PANEL ANTENNAS

> 3-OFF AT EL 36.5m (2-OFF TTB 609019 (6P) 2m LONG AND 1-OFF ASI4517R1 (12P) 2.6m LONG)

SECTOR 1 - 0°, SECTOR 4 - 130°, SECTOR 5 - 230°

> MOUNTED ON PROPOSED TURRET HEADFRAME

> 3-OFF AT 31.7m (2-OFF TTB 609019 (6P) 2m LONG AND 1-OFF ASI4517R1 (12P) 2.6m LONG)

SECTOR 2 - 25°, SECTOR 3 - 60°, SECTOR 6 - 325°

MOUNTED ON PROPOSED STRAP MOUNT

3. TRANSMISSION - TBC

PROPOSED Ø600 PARABOLIC ANTENNA AT EL 20m-TBC

> FUTURE Φ1200 PARABOLIC ANTENNA (1 OFF) AT EL 28.7m-TBC

LINK SITE: B0813 BEARING 358.01°

4. OUTDOOR CABINET

> PROPOSED OPTUS 2-BAY OTC (FUTURE 3-BAY OTC), , COLOURED "PALE EUCALYPT"

SUPPORTED ON SHARED PAD FOUNDATION

5. OPTUS MONOPOLE

> 35m HIGH MONOPOLE WITH TURRET HEADFRAME AT EL 36.5m AND STRAP MOUNT AT 31.7m

6. FEEDER CABLES/HYBRID TRUNK CABLES

> 6-OFF 6/12 MLEH & 1 OFF LDF 4-50 FOR MW IF CABLE ALL SECTORS

LENGTH: 45m ALL SECTORS

> 450mm WIDE HORIZONTAL CABLE LADDER

7. SITE ACCESS

OFF JONES ROAD ON LHS TRAVELING EAST APPROXIMATELY 400m FROM INTERSECTION OF TWEED VALLEY WAY JONES ROAD

AND PROPOSED OPTUS STRAP 8. ANTENNA ACCESS MOUNT AT 31.7m. REFER NOTE

ACCESS VIA EWP AS NON-ACCESSIBLE HEADFRAME AND MONOPOLE

9. POWER SUPPLY

> 3-PHASE LV SUPPLY IS AVAILABLE FROM **ESSENTIAL ENERGY POWER POLE #71486**

> DETAILS TO BE CONFIRMED/ADV

10. OTHER (PAINTING.

THIS SITE IS IN A BUSHFIRE

PROPOSED OPTUS PALE EUCALYPT

EIS URVEY

INTED

VEGETA COMPLETED

OVERALL SITE PLAN **SCALE 1:2500**

SECTOR 4 SECTOR 5 OPTUS ANTENNAS PLAN AT LEVEL EL 36.50m **SCALE 1:100**

HUAWEI TECHNOLOGIES (AU) PTY LTD ABN 49 100 790 380

(0)

SYDNEY LEVEL 6 TOWER B 799 PACIFIC HIGHWAY - +61 2 9928 3888 FAX: +61 2 9411 8533 OPTUS ANTENNAS PLAN AT LEVEL EL 31.70m

SCALE 1:100

MOBILE NETWORK **AUSTRALIA** SITE No:- B8902 - O

DRAFT SIT

02 29 06 17 ISSUED 01 12.09.16 ISSUED COPYRIGHT © OPT

€ PROPOSED OPTUS PANEL ANTENNAS (3 OFF)

NOTE: THIS DRAWING IS DIAGRAMMATIC ONLY

AND SHOULD NOT BE SCALED.

€ PROPOSED OPTUS RRU'S (16 OFF) € PROPOSED OPTUS COMBINER (10 OFF)

& FUTURE OPTUS MHAS (3 OFF)

▽ EL 31.70m

E PROPOSED OPTUS PANEL ANTENNAS (3 OFF)

∇ EL 31.20m

€ PROPOSED OPTUS RRU'S (16 OFF)

F PROPOSED OPTUS COMBINER (10 OFF)

¶ FUTURE OPTUS MHAS (3 OFF)

Ft 28 70m

€ FUTURE OPIUS Ø1200 PARABOLIC AN!ENNA (1 OFF) (TBC)

& FUTURE OPTUS DDU's (7 OFF)

PROPOSED OPTUS 35m HIGH MONOPOLE

PROPOSED OPTUS FEEDER CABLES TO RUN INTERNALLY TO THE MONOPOLE

▽ EL 20.00m

€ PROPOSED OPTUS Ø600 PARABOLIC ANTENNA (1 OFF)

€ PROPOSED OPTUS ODU (1 OFF)

EXISTING TREES TYP

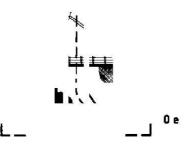
EXISTING DISTRIBUTION BOARD & PROPERTY POWER POLE #71486

AD FOUNDATIONFUTURE 3-BAY OTC

EL 000m GROUND LEVEL

PROPOSED OPTUS 2.4m HIGH WITH 3m WIDE ACCESS GATE

Y FEN



PROPOSED OPTUS MONOPOLE FOUNDATION (SHOWN INDICATIVE ONLY)-TBC

SOUTH WEST ELEVATION SCALE 1:200

HUAWEI TECHNOLOGIES (AU) PTY LTD
ABN 69 100 753 360
SYDNEY
LEVEL 5 TOWER 8 759 PACIFIC HICHWAY
CHATSWOOD NSW 2057
TEL: +67 12 8783 3698 FAX: +61 2 9411 8533

MELBOURNE

MOBILE NETWORK
AUSTRALIA
SITE No:- B8902 - O

Drawing Title:

OPTUS 2-BAY OTC ON SHARED

POSED OPTUS U/G POWER ROUTE APPROX. 15m (INDICATIVE ONLY)-TBC

'ACO CABLEMATE' POLYMER

CONCRETE DUCT CAST INTO FOUNDATION

DRAFT SIT

N

DDODOCED ODTUC MONODOLE FOLIND LIKE

02 20 06 17 ISSUED
01 12.09.16 ISSUED
Rev Date Revision
COPYRIGHT © OPTI