

NOTICE OF AN APPLICATION FOR PLANNING PERMIT

The land affected by the application is located at:	368 O`Neil Road, Officer
The application is for a permit to:	Use and development of the land for a telecommunications facility and vegetation removal
The applicant for the permit is:	Visionstream Pty Ltd (On behalf of Ericsson Pty Ltd)
The application reference number is:	T160772
You may look at the application and any documents that support the application at the office of the Responsible Authority:	<p>Cardinia Shire Council 20 Siding Avenue Officer 3809</p> <p>This can be done during office hours and is free of charge.</p> <p>Documents can also be viewed on Council's website www.cardinia.vic.gov.au.</p>

Any person who may be affected by the granting of the permit may object or make other submissions to the responsible authority.

- An objection must
- * be sent to the Responsible Authority in writing, at Cardinia Shire Council, PO Box 7, Pakenham, Vic, 3810 or email at mail@cardinia.vic.gov.au
 - * include the name and address of the objector/ submitter
 - * include the application number and site address
 - * include the reasons for the objection, and
 - * state how the objector would be affected.

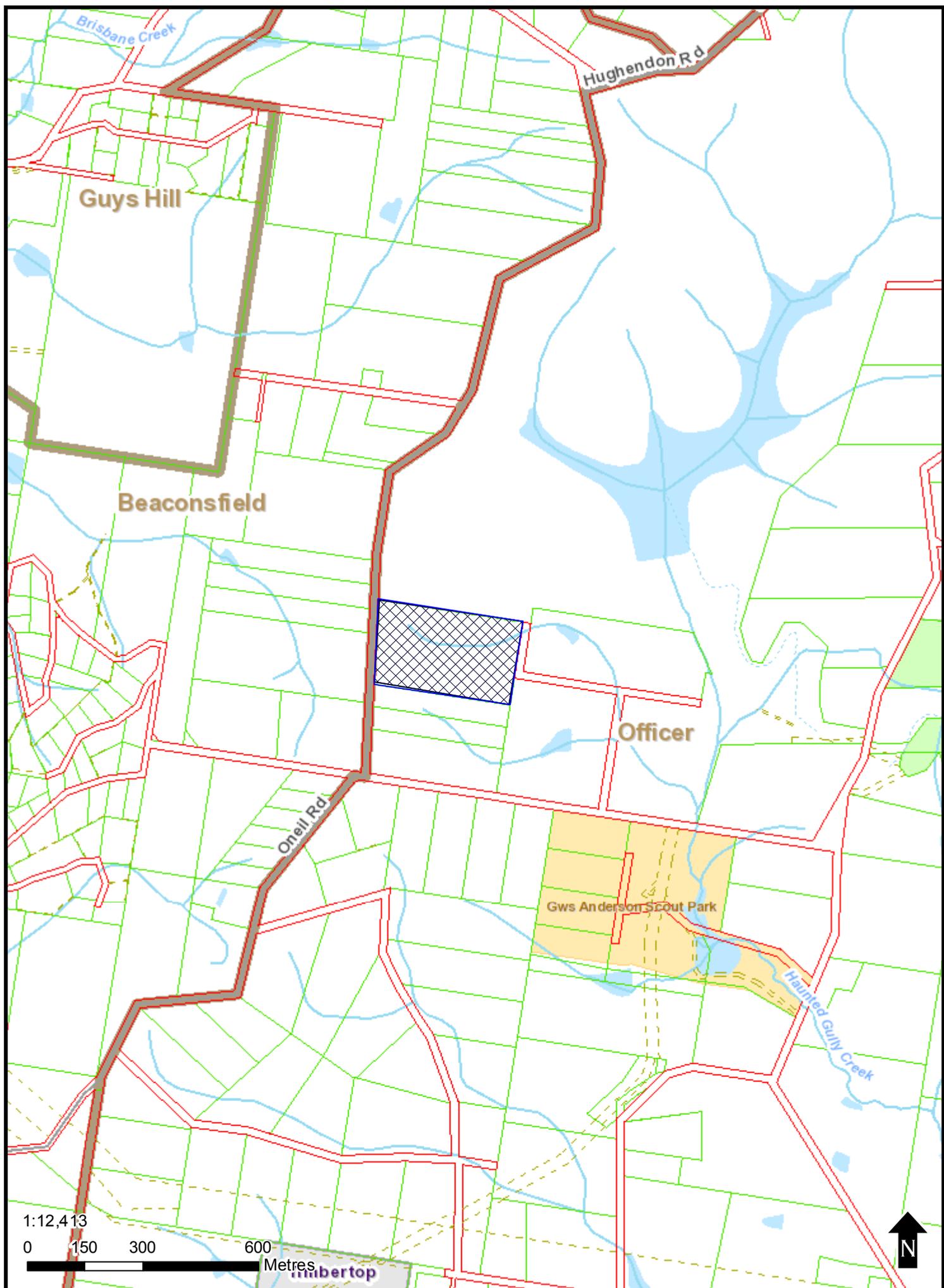
The Responsible Authority will not decide on the application before:	22 February 2017
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If you object, the Responsible Authority will advise you of its decision.

Please be aware that copies of objections/submissions received may be made available to any person for the purpose of consideration as part of the planning process.

For additional information or advice contact Cardinia Shire Council, Planning Department on 1300 787 624 or mail@cardinia.vic.gov.au

Your objection/ submission and personal information is collected by Cardinia Shire Council for the purposes of the planning process as set out in the *Planning and Environment Act 1987*. If you do not provide your name and address, Council will not be able to consider your objection/ submission. Your objection/ submission will be available free of charge at the Council office for any person to inspect and copies may be made available on request to any person for the relevant period set out in the *P&E Act*. You must not submit any personal information or copyright material of third parties without their informed consent. By submitting the material, you agree that the use of the material as detailed above does not breach any third party's right to privacy and copyright.



1:12,413

0 150 300 600 Metres

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DATE OF ISSUE	13.04.16	22.04.16	27.04.16	08.11.16
DRAWING PACKAGE VERSION	1	2	3	4

GENERAL					
3BWK-51-03-OFFI-T1	COVER SHEET	01	02	03	04
3BWK-51-03-OFFI-C1	SITE SPECIFIC NOTES	01	02	03	04
3BWK-51-03-OFFI-C2	OVERALL SITE PLAN	01	02	03	04
3BWK-51-03-OFFI-C3	SITE SETOUT PLAN	01	02	03	04
3BWK-51-03-OFFI-C4	SITE ELEVATION	01	02	03	04
3BWK-51-03-OFFI-C5	SITE CIVIL PLAN	-	-	-	04

ELECTRICAL				

RF AND TX CONFIGURATIONS AND EME EXCLUSION ZONES					
3BWK-51-03-OFFI-A1	NBN ANTENNA CONFIGURATION & SETOUT PLAN	01	02	03	04

STRUCTURAL				

CIVIL				

MONOPOLE DESIGN				

LEASE				

DISTRIBUTION					
ERICSSON	MARIA ENGELBRECHT	E	E	E	E
VISIONSTREAM	JOE KLEINITZ	E	E	E	E

LEGEND> E (EMAIL); F (Fax); M (Mail); H (Hand); C (Courier)

SITE No. 3BWK-51-03-OFFI OFFICER

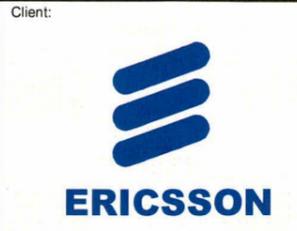
368 O'NEIL ROAD
OFFICER
VIC 3809

RFNSA SITE No: 3809007



PROJECT SUMMARY

NBN GREENFIELD
NBN 40m MONOPOLE WITH CIRCULAR HEADFRAME
NBN OUTDOOR CABINETS ON CONCRETE SLAB



Client:

Project:

NATIONAL BROADBAND NETWORK
SITE No: 3BWK-51-03-OFFI
OFFICER
368 O'NEIL ROAD
OFFICER
VIC 3809

PRELIMINARY

04	08.11.16	SUBMIT TO DA	KE
03	27.04.16	ERICSSON REVIEW	CLB
02	21.04.16	ERICSSON REVIEW	OL
01	13.04.16	PRELIMINARY	AK
Rev	Date	Revision Details	CAD

visionstream
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20 Corporate Drive
Heatherton, VIC 3202
Tel- (03) 9258 5700 Fax- (03) 9563 7481
www.visionstream.com.au

DRAFTED BY: AK
CHECKED BY: SBS
APPROVED BY: JRK

Drawing Title:
COVER SHEET

Drawing No.	Revision
3BWK-51-03-OFFI-T1	04

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SITE INFORMATION:

1. **SITE ADDRESS**
368 O'NEIL ROAD, OFFICER, VIC 3809.
2. **GENERAL**
THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT NBN CONSTRUCTION STANDARDS, AUSTRALIAN STANDARDS AND SPECIFICATIONS.
3. **SITE ACCESS**
SITE OWNER TO BE CONTACTED PRIOR TO ACCESSING SITE.
FROM BEWRICK, TRAVEL SOUTH ON PRINCES HWY FOR 2.2km. THEN TURN LEFT ONTO BEACONFIELD - EMERALD RD FOR 2km. AT THE ROUNDABOUT TAKE 3RD EXIT ONTO PAYNE ROAD. DRIVE 2.1km AND TURN LEFT ONTO O'NEIL RD FOR 300m. SITE IS ON THE LEFT APPROX. 14m FROM PROPERTY ENTRY ON O'NEIL RD.
NBN LOCK TO BE INSTALLED INLINE WITH NEW ACCESS GATE LOCKING SYSTEM (1-OFF).
4. **EQUIPMENT**
NBN OUTDOOR CABINETS (1-OFF SSC-02, 1-OFF BBS6101) TO BE INSTALLED WITHIN NBN LEASE AREA.
5. **STRUCTURE**
NBN 40m MONOPOLE WITH CIRCULAR HEADFRAME.
6. **ANTENNA ACCESS**
PANEL ANTENNA ACCESS VIA MONOPOLE MOUNTED ACCESS LADDER WITH FALL ARREST OR EWP (BY QUALIFIED PERSONNEL ONLY).
PARABOLIC ANTENNA ACCESS VIA MONOPOLE MOUNTED ACCESS LADDER WITH FALL ARREST OR EWP (BY QUALIFIED PERSONNEL ONLY).
7. **EXISTING SERVICES**
THE CONTRACTOR SHALL IDENTIFY AND CONFIRM THE LOCATION OF ALL RELEVANT EXISTING SERVICES AS REQUIRED PRIOR TO THE COMMENCEMENT OF WORKS.
8. **EXISTING SITE HAZARDS**
THE FOLLOWING HAZARDS ARE PRESENT ON SITE:
 - ELECTRICAL CABLING AND/OR TRIP HAZARDS
 - MANUAL HANDLING
 - WORKING AT HEIGHT
9. **ELECTRICAL SUPPLY**
NEW POWER SUPPLY SHALL BE PROVIDED IN LIAISON WITH THE POWER SUPPLY AUTHORITY (UNITED ENERGY).
10. **TRANSMISSION LINK**
REFER TO NBN ANTENNA CONFIGURATION ON DRAWING A1 FOR DETAILS.
TRANSMISSION ALSO VIA FIBRE LINK.

11. SITE SPECIFIC INFORMATION

- NBN CONTRACTOR TO REVIEW ACCESS REQUIREMENTS FOR CONSTRUCTION IN WET CONDITIONS
- NBN CONTRACTOR TO PERFORM UNDERGROUND SERVICES SEARCH FOR SITE
- NBN CONTRACTOR TO CUT THE FENCE TO INSTALL THE FARM GATE
- NBN CONTRACTOR TO SUPPLY AND INSTALL FARM GATE FOR ACCESS (1-OFF)
- NBN CONTRACTOR TO INSTALL NEW CULVERT BEFORE CONSTRUCTION
- NBN CONTRACTOR TO INSTALL NEW NBN CROSSOVER DESIGN SUBJECT TO APPROVAL FROM COUNCIL
- NBN CONTRACTOR TO SUPPLY AND INSTALL NBN ACCESS TRACK (12m)
- NBN CONTRACTOR TO REMOVE TREE, REFER BIOSIS VEGETATION ASSESSMENT REPORT 23302
- NBN CONTRACTOR TO READ AND UNDERSTAND BIOSIS VEGETATION ASSESSMENT REPORT 23302 PRIOR TO ANY CONSTRUCTION WORK
- NBN CONTRACTOR TO PAINT MONOPOLE. POLE PAINTING TO BE PROVIDED SUBJECT TO COUNCIL DIRECTION
- NBN CONTRACTOR TO ORGANISE TRAFFIC MANAGEMENT FOR CONSTRUCTION WORK

12. WIND LOAD PARAMETERS

SITE TOPOGRAPHICAL DATA		
REGION	TERRAIN CATEGORY	TOPOGRAPHIC MULTIPLIER
A1	2.0	TBC

13. SITE SIGNAGE REQUIREMENTS

- THE CONTRACTOR TO SUPPLY AND INSTALL:
- MERCS-1, 1500mm AGL, REFER TO NBN-STD-0025
 - MERCS-2, AFFIX TO SITE ACCESS GATE, REFER TO NBN-STD-0025
 - HAZARDOUS VOLTAGE SIGN, REFER TO ERICSSON NBN RAN INSTALLATION DESIGN/CONSTRUCTION SPECIFICATION
 - CLIMBING FALL ARREST DEVICE SIGN, REFER TO ERICSSON NBN RAN INSTALLATION DESIGN/CONSTRUCTION SPECIFICATION
 - SITE ENQUIRY

Client:



Client:



Client:

Project:

NATIONAL BROADBAND NETWORK
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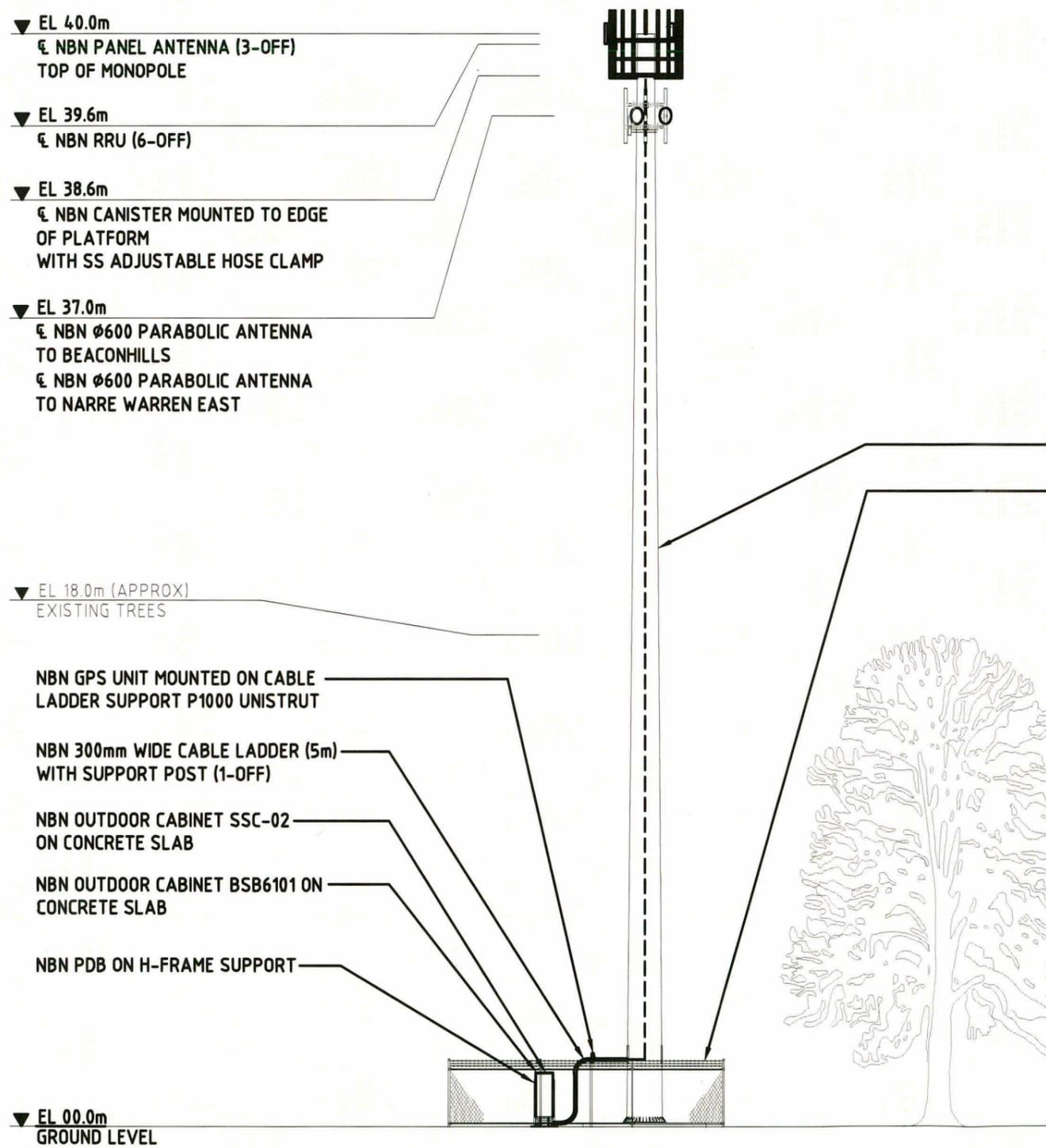
Drawing Title:
SITE SPECIFIC NOTES

Drawing No. 3BWK-51-03-OFFI-C1
Revision 04

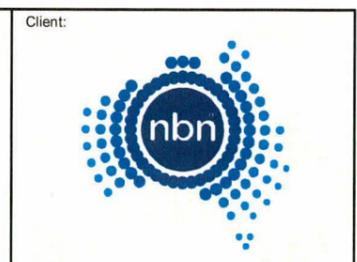
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- NOTES:**
1. NBN CABLE FEEDER TO RUN INTERNAL OF MONOPOLE.
 2. STEP PEGS AND FALL ARREST OMITTED FOR CLARITY.
 3. STANDARD CABLE WINDOW LOCATION FOR 40m HIGH NBN MONOPOLE AS PER BELOW TABLE.
 4. NBN CONTRACTOR TO PAINT MONOPOLE POLE PAINTING TO BE PROVIDED SUBJECT TO COUNCIL DIRECTION

INGAL EPS - MONOPOLE									
STRUCTURE	CABLE WINDOW HEIGHTS (EL)								
20m TYPE 2 & 3	2.4m(2)	7m(4)	12.2m(4)	15m(4)	17m(4)	18m(4)	19.2m(2)		
25m TYPE 2 & 3	2.4m(2)	14m(4)	17.2m(4)	20m(4)	22m(4)	23m(4)	24.2m(2)		
30m TYPE 2 & 3	2.4m(2)	8.9m(4)	19.2m(4)	22.6m(4)	25m(4)	27m(4)	28m(4)	29.2m(2)	
35m TYPE 2	2.4m(2)	13m(4)	23.7m(4)	27.2m(4)	30m(4)	32m(4)	33m(4)	34.2m(2)	
35m TYPE 3	2.4m(2)	8.6m(4)	23.7m(4)	27.2m(4)	30m(4)	32m(4)	33m(4)	34.2m(2)	
40m TYPE 2 & 3	2.4m(2)	8.4m(4)	18.7m(4)	29.3m(4)	32.2m(4)	35m(4)	37m(4)	38m(4)	39.2m(2)
45m TYPE 2 & 3	2.4m(2)	11.5m(4)	21.5m(4)	31.9m(4)	37.2m(4)	40m(4)	42m(4)	43m(4)	44.2m(2)



EAST ELEVATION
SCALE 1:200



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01	13.04.16	PRELIMINARY	AK

Rev Date Revision Details CAD



DRAFTED BY: AK
CHECKED BY: SBS
APPROVED BY: JRK

Drawing Title:
SITE ELEVATION

Drawing No. 3BWK-51-03-OFFI-C4
Revision 04

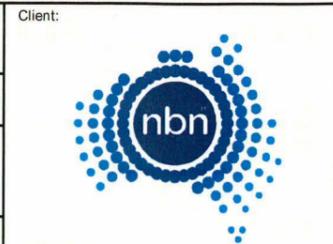
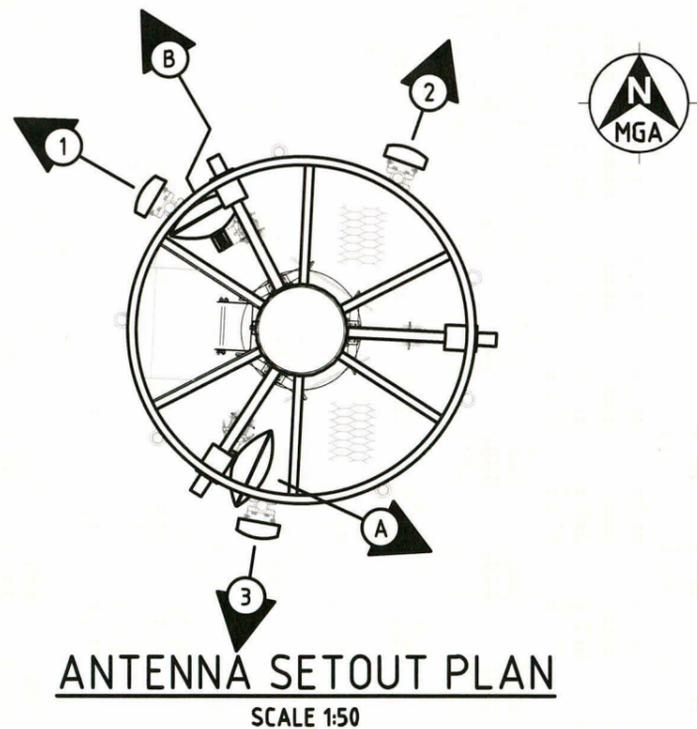
NBN ANTENNA CONFIGURATION

SECTOR	SYMBOL	RF ANTENNA DETAIL							MAIN FEEDER DETAIL				RRU DETAIL				RF TAIL		RET CABLE		
		TYPE	DIMENSION (HxWxD)	CL HEIGHT	AZIMUTH (TN)	ELEC TILT (NOTE 1)		MECH TILT	TYPE	QTY	OVERALL LENGTH	CANISTER HEIGHT	CANISTER TO RRU LENGTH	TYPE	QTY	CL HEIGHT	LOCATION	TYPE	LENGTH	TYPE	LENGTH
						P1 & P2	P3 & P4														
1	①	ARGUS SSPX310R	750x300x115	40.0m	300°	8°	8°	0°	H&S HYBRID MKII % Ø27.5mm	1	50.0m	38.6m	4.0m	RRUS 2218	2	39.6m	BEHIND ANTENNA	H&S 1/2" BIRD PROOFED LISCA CABLE	1.5m	1/TSR 484 21/2000	2.0m
2	②	ARGUS SSPX310R	750x300x115	40.0m	20°	5°	5°	0°					4.0m	RRUS 2218	2	39.6m	BEHIND ANTENNA	H&S 1/2" BIRD PROOFED LISCA CABLE	1.5m	1/TSR 484 21/2000	2.0m
3	③	ARGUS SSPX310R	750x300x115	40.0m	190°	7°	7°	0°					4.0m	RRUS 2218	2	39.6m	BEHIND ANTENNA	H&S 1/2" BIRD PROOFED LISCA CABLE	1.5m	1/TSR 484 21/2000	2.0m

SECTOR	SYMBOL	TX ANTENNA DETAIL						MAIN FEEDER DETAIL		
		TYPE	DIMENSION (HxWxD)	CL HEIGHT	AZIMUTH (TN)	DESTINATION	QTY RAU	TYPE	QTY	OVERALL LENGTH
A	Ⓐ	PARABOLIC	Ø600	37.0m	115°	BEACONHILLS	1	LDF1-50	1	45.0m
B	Ⓑ	PARABOLIC	Ø600	37.0m	330°	NARRE WARREN EAST	1	LDF1-50	1	45.0m
GPS		KRE 101 2082/1	Ø69x96	2.5m				LDF1-50	1	5.0m

NOTE:
1. SUBJECT TO CHANGE.

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visionstream

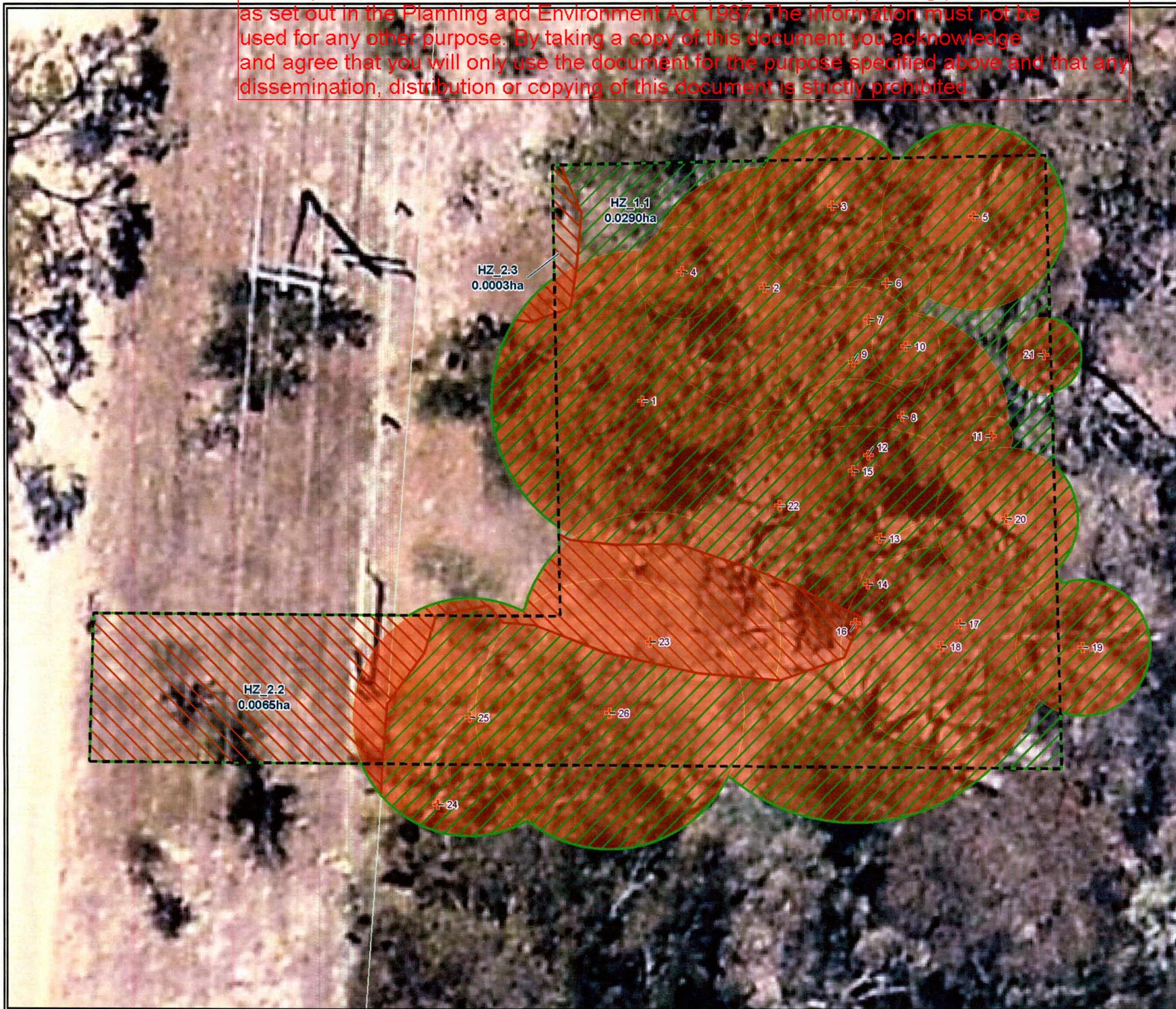
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Drawing Title:
NBN ANTENNA CONFIGURATION & SETOUT PLAN

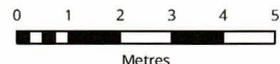
Drawing No. 3BWK-51-03-OFFI-A1 Revision 04

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- Legend**
- Description**
- Proposed construction area
 - Vegetation loss
- Trees**
- Lost (>10% of the TPZ in construction area)
 - Tree protection zone
- Habitat zones**
- HZ_1, Lowland Forest EVC
 - HZ_2, Lowland Forest EVC

Figure 2: Ecological features of the study area, Officer, Victoria



Scale: 1:100 @ A3
Coordinate System: GDA 1994 VICGRID94



Mapper: 22302
Date: 13 October 2016
Checked by: CPM, Drawn by: LDM, Last edited by: smicheel
Location: P:\22305\22302\Mapping\22302_F2_EnvFeatures.mxd