DISCRETIONARY APPLICATION

For Public Display

Applicant:
Telstra Corporation

Location:
Poatina Road, Central Plateau

Proposal:
Upgrade Telecommunications

DA Number:
DA 2021 / 00082

Date Advertised:
08 October 2021

Date Representation Period Closes:
25 October 2021

Responsible Officer:
Louisa Brown (Planning Officer)

Viewing Documents:
The relevant documents may be viewed at Council's website www.centralhighlands.tas.gov.au or at Council's Offices 19 Alexander Street, Bothwell & 6 Tarleton Street, Hamilton during normal office hours.

Representations to:

General Manager
19 Alexander Street
BOTHWELL TAS 7030

Email:
development@centralhighlands.tas.gov.au

central highlands COUNCIL

Development & Environmental Services
19 Alexander Street
BOTHWELL TAS 7030

Phone: (03) 6259 5503
Fax: (03) 6259 5722

www.centralhighlands.tas.gov.au

OFFICE USE ONLY

Application No.: _____

Property ID No.: _____

Date Received: _____

Application for Planning Approval
Use and Development

Use this form to apply for planning approval in accordance with section 57 and 58 of the *Land Use Planning and Approvals Act 1993*

Applicant / Owner Details:

Applicant Name Telstra Corporation C/o Acquirecomm Pty Ltd (Emily Wardlaw)

Postal Address: PO Box 7157, Brighton, Vic, 3186 — Phone No: 0422685472

Fax No:

Email address: emily@acquirecomm.com.au

Owner/s Name (if not Applicant): Crown Land, Dept of Primary Industries, Parks, Water, and Environment (DPIPWE)

Postal Address: GPO Box 44, Hobart — Phone No: 03 6165 4677

TAS 7001 — Fax No:

Email address: propertyservices@parks.tas.gov.au

Description of proposed use and/or development:

Address of new use and development: TasNetworks site, Westons Road, off Poatina Road, Central Plateau, Tas, 7304

Certificate of Title No: Volume No: Crown Land PID 2844661 — Lot No:

Description of proposed use or development: Upgrade to an existing telecommunications facility; the installation (1) TasGRN omni antenna, (2) radiocommunications dishes, and the addition of (1) diesel generator within the existing compound in accordance with the attached plans.

ie: New Dwelling /Additions/ Demolition / /Shed / Farm Building / Carport / Swimming Pool or detail other etc.

Current use of land and buildings: Telecommunications Facility (utility)

Eg. Are there any existing buildings on this title?
If yes, what is the main building used as?

Proposed Material

What are the proposed external wall colours: omnni antenna - galvanised steel

What is the proposed roof colour: diesel generator - pale eucalypt

What is the proposed new floor area m^2.:

What is the estimated value of all the new work proposed: $ 50,000

Is proposed development to be staged:	*Yes* ☐	*No* ☑	Tick ✓
Is the proposed development located on land previously used as a tip site?	*Yes* ☐	*No* ☑	
Is the place on the Tasmanian Heritage Register?	*Yes* ☑	World Heritage Area	
Have you sought advice from Heritage Tasmania?	*Yes* ☐	*No* ☑	
Has a Certificate of Exemption been sought for these works?	*Yes* ☐	*No* ☑	

Signed Declaration

I/we hereby apply for a planning approval to carry out the use or development described in this application and in the accompanying plans and documents, accordingly I declare that:

1. The information given is a true and accurate representation of the proposed development. I understand that the information and materials provided with this development application may be made available to the public. I understand that the Council may make such copies of the information and materials as, in its opinion, are necessary to facilitate a thorough consideration of the Development Application. I have obtained the relevant permission of the copyright owner for the communication and reproduction of the plans accompanying the development application, for the purposes of assessment of that application. I indemnify the Central Highlands Council for any claim or action taken against it in respect of breach of copyright in respect of any of the information or material provided.

2. In relation to this application, I/we agree to allow Council employees or consultants to enter the site in order to assess the application.

3. I am the applicant for the planning permit and I have notified the owner/s of the land in writing of the intention to make this application in accordance with Section 52(1) of the *Land Use Planning Approvals Act 1993* (or the land owner has signed this form in the box below in "Land Owner(s) signature);
Applies where the applicant is not the Owner and the land is not Crown land or owned by a council, and is not land administered by the Crown or a council.

Applicant Signature (if not the Owner)	Applicant Name (*Please print*)	Date
	Emily Wardlaw (Acquirecomm Pty Ltd) Michele Fuge (Telstra Corporaiton Ltd)	05/08/2021

Land Owner(s) Signature	Land Owners *Name (please print)*	Date
	Jason Jacobi, Deputy Secretary PWS, as delegate for the Minister responsible for the land, consent to the making of this permit application	17 September 2021
Land Owner(s) Signature	Land Owners *Name (please print)*	Date

Information & Checklist sheet

	✓
1. A completed Application for Planning Approval – Use and Development form. *Please ensure that the information provides an accurate description of the proposal, has the correct address and contact details and is signed and dated by the applicant.*	❑
2. A current copy of the Certificate of Title for all lots involved in the proposal. *The title details must include, where available, a copy of the search page, title plan, sealed plan or diagram and any schedule of easements (if any), or other restrictions, including covenants, Council notification or conditions of transfer.*	❑
3. Two (2) copies of the following information - a) An analysis of the site and surrounding area setting out accurate descriptions of the following - (i) topography and major site features including an indication of the type and extent of native vegetation present, natural drainage lines, water courses and wetlands, trees greater than 5 metres in height in areas of skyline or landscape importance and identification of any natural hazards including flood prone areas, high fire risk areas and land subject to instability; (ii) soil conditions (depth, description of type, land capability etc); (iii) the location and capacity of any existing services or easements on the site or connected to the site; (iv) existing pedestrian and vehicle access to the site; (v) any existing buildings on the site; (vi) adjoining properties and their uses; and (vii) soil and water management plans. b) A site plan for the proposed use or development drawn, unless otherwise approved, at a scale of not less than 1:200 or 1:1000 for sites in excess of 1 hectare, showing - (i) a north point; (ii) the boundaries and dimensions of the site; (iii) Australian Height Datum (AHD) levels; (iv) natural drainage lines, watercourses and wetlands; (v) soil depth and type; (vi) the location and capacity of any existing services or easements on the site or connected to the site; (vii) the location of any existing buildings on the site, indicating those to be retained or demolished, and their relationship to buildings on adjacent sites, streets and access ways; (viii) the use of adjoining properties; (ix) shadow diagrams of the proposed buildings where development has the potential to cause overshadowing; (x) the dimensions, layout and surfacing materials of all access roads, turning areas, parking areas and footpaths within and at the site entrance; (xi) any proposed private or public open space or communal space or facilities; (xii) proposed landscaping, indicating vegetation to be removed or retained and species and mature heights of plantings; and (xiii) methods of minimizing erosion and run-off during and after construction and preventing contamination of storm water discharged from the site. c) Plans and elevations of proposed and existing buildings, drawn at a scale of not less than 1:100, showing internal layout and materials to be used on external walls and roofs and the relationship of the elevations to natural ground level, including any proposed cut or fill.	❑ ❑ ❑
4. A written submission supporting the application that demonstrates compliance with the relevant parts of the Act, State Polices and the Central Highlands Interim Planning Scheme 2015, including for industrial and commercial uses, the hours of operation, number of employees, details of any point source discharges or emissions, traffic volumes generated by the use and a Traffic Impact Statement where the development is likely to create more than 100 vehicle movements per day.	❑
5. Prescribed fees payable to Council. An invoice for the fees payable will be issued once application has been received.	

Information If you provide an email address in this form then the Central Highlands Council ("the Council") will treat the provision of the email address as consent to the Council, pursuant to Section 6 of the Electronic Transactions Act 2000, to using that email address for the purposes of assessing the Application under the Land Use Planning and Approvals Act 1993 ("the Act"). If you provide an email address, the Council will not provide hard copy documentation unless specifically requested. It is your responsibility to provide the Council with the correct email address and to check your email for communications from the Council. If you do not wish for the Council to use your email address as the method of contact and for the giving of information, **please tick** ✓ the box	❑
Heritage Tasmania If the Property is listed on the Tasmanian Heritage Register then the Application will be referred to Heritage Tasmania unless an Exemption Certificate has been provided with this Application. (Phone 1300 850 332 or email enquires@heritage.tas.gov.au)	
TasWater Depending on the works proposed Council may be required to refer the Application to TasWater for assessment (Phone 136992)	

Tasmanian Government

Department of Primary Industries, Parks, Parks, Water and Environment

GPO Box 1751, Hobart, TAS 7001 Australia
Ph 03) 6165 4671
www.parks.tas.gov.au

Ms Emily Wardlaw
Director – Planning Services
Acquirecomm Pty Ltd
PO Box 7157
BRIGHTON VIC 3186

Email: emily@acquirecomm.com.au
michele.fuge@team.telstra.com

Dear Ms Wardlaw

LODGEMENT OF PLANNING APPLICATION
TELSTRA CORPORATION LTD C/o ACQUIRECOMM PTY LTD
TASGRN PROJECT - UPGRADE TO EXISTING TELECOMMUNICATIONS FACILITY - TasGRN094 Poatina Saddle TasNetworks Site - Great Western Tiers Conservation Area/Tasmanian Wilderness World Heritage Area - PID 2844661

This letter, issued pursuant to section 52(1B) of the *Land Use Planning and Approvals Act 1993*, is to confirm that the Crown consents to the lodgement of the enclosed Planning Permit Application.

Crown consent is only given to the lodgement of this application. This does not infer any current or future approval of works under the application. If any variation is proposed, please seek further consent from this office.

To seek approval to commence work in the event that planning consent is obtained, please forward a complete copy of the planning permit to propertyservices@parks.tas.gov.au

If you need more information regarding the above, please contact Ms Amy Sanderson, Property Officer, Parks and Wildlife Service, on 6165 4671 or amy.sanderson@parks.tas.gov.au

Yours sincerely

Jason Jacobi
DEPUTY SECRETARY
PARKS AND WILDLIFE SERVICE

17 September 2021

INTERNAL

Environmental Assessment

Checklist

Activity Title:	TasGRN094 Poatina Saddle 42
RAA #:	4080
File #:	MyDAS Folder 21/3210

Important Dates

Date checklist drafting commenced:	14th September 2021
Version / Date:	V1
Date submitted for endorsement:	14th September 2021
Date endorsed:	14th September 2021

Proponent

Name and position of Proponent	Emily Wardlaw, Director of Planning Services,		
Proponent organisation:	Telstra Corporation Ltd C/o Acquirecomm Pty Ltd		
Address of Proponent	Acquirecomm Pty Ltd Shop 3, Martin Street Brighton VIC 3186 PO Box 7157 Brighton Vic 3186		
Phone Number	0422685472	Email Address:	emily@acquirecomm.com.au
Details of proponent's other operations (if external)	Telecommunications		

Location

Location of Proposal:	TasNetworks site, PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304

Reserve Name	Tenure	Grid Ref (GDA94)	
		Easting	Northing
Great Western Tiers Conservation Area	CA / TWWHA	487778	5371205
PWS Field Centre:	Great Western Tiers	PWS Region	Northern

Located in World Heritage Area (WHA)?

☐ No ☒ Yes, WHA?_____.

1. Summary Description:

The proposed development at the existing TasNetworks site, PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304, comprises the installation of TasGRN equipment on the existing lattice tower, and the installation of (1) diesel generator and fuel tank within the existing fenced compound, and strengthening of the base of the lattice tower.

2. Checklist

2.1 Legal and Planning

	Yes/No
1) If there is ***no statutory Management Plan*** applicable to the reserve(s), is the proposal ***inconsistent or likely to be inconsistent with***:	
a. managing the reserve in accordance with the purposes for reservation listed in Column 3 of Schedule 1 of the *Nature Conservation Act 2002*; or	No
b. any of the management objectives for the class of reserved land listed in schedule 1 of the *National Park and Reserves Management Act 2002*? or	No
c. managing a public reserve in accordance with the objectives in Schedule 4 and purposes of reservation in Schedule 5 of the *Crown Lands Act 1976*?	N/A
2) If there ***is a statutory Management Plan*** applicable to the reserve(s); is the proposal ***inconsistent or likely to be inconsistent with*** the provisions of that plan – particularly zoning provisions? Existing communications lease site recognised as a remote area management site within the TWWHAMP2016. 3.1.2.9 Page 69 TWWHAMP2016 - Remote Area Management The Remote Area Management Overlay identifies areas were providing and maintaining vital infrastructure (including communication towers) in otherwise remote settings is required. The intent of this overlay is to allow for routine maintenance, use and access, vegetation clearance limited to that required for safe use and fire protection, replacement of existing infrastructure with similar structures and minor modifications to existing infrastructure to occur through an authority or lease.	No
3) The proposal **is, or may be, inconsistent** with any other planning documents, non-statutory management plans guidelines or policies?	No
4) Disturb an area of known or likely Aboriginal heritage? Is it likely an application for a permit under the *Aboriginal Heritage Act 1975* will be required? This proposal was assessed against the Aboriginal Heritage Tasmania (AHT) Property Search website to assess if there were any matters of Aboriginal cultural heritage on the site. The search did not identify any registered Aboriginal relics or apparent risk of impacting Aboriginal relics. Telstra are aware that all Aboriginal heritage is protected under the Aboriginal Heritage Act 1975. Telstra's constructors will be notified that if any Aboriginal heritage is found, works are to cease immediately and AHT be contacted for advice. The AHT Unanticipated Discovery Plan, will be provided to the constructors to have on hand during ground disturbing works, to aid in meeting the requirements under the Act.	No
5) Is the proposal **likely to have a 'significant impact'** on a Matter of National Environmental Significance (MNES) under the *Environment Protection and Biodiversity Conservation Act 1999*? Existing cleared site and access roads.	No

6) Does the proposal **require** a Local Council planning permit? Consent to lodge DA letter and DA included for signature	Yes

2.2 Scale and Construction

The proposal involves:	**Yes/No**
1) Construction or realignment of a road, firebreak or walking track?	No
2) Excavation and/or works which have the potential to cause erosion? Hard rock / gravel site.	No
3) Clearing of vegetation or soil or other disturbance where the area cleared or disturbed is greater than 50 square metres?	No
4) Disturbance of a natural area larger than one hectare by factors other than direct clearing, e.g. fire, use of herbicides?	No
5) Construction or removal of a building, infrastructure, or facility, e.g. a wharf; underground services – water, electrical? TasGRN infrastructure to be added to existing TasNetworks infrastructure / compound consisting of; ➢ The installation of one (1) 5.8m high Dipole Array Omni Antenna (VHF BA4040-41-P-ICE DIPOLE) mounted on the top of the existing TasNetworks Lattice Tower. ➢ The height of the structure will increase 1m from 20.8m to a total height of 21.8m ➢ The installation of one (1) Directional Panel Antenna H 255mm x W 255m (RFI LTE-XPOL-002-5G PANEL) mounted on the TasNetworks equipment hut roof. ➢ The installation of one (1) 0.6m radiocommunications dish mounted at a height of 11m. ➢ The installation of one (1) 0.6m radiocommunications dish mounted at a height of 15m ➢ The removal of (2) Panel Antennas and (2) Lightening Arrestors. ➢ The installation of (1) diesel generator and 1000L fuel tank at ground level on a concrete pad footing contained within the existing compound. The generator will be painted pale eucalypt and will provide backup power to the site. ➢ Strengthening to the base of the existing Lattice Tower. ➢ The use of the existing access, fibre, and power provisions. ➢ Ancillary items including cabling and mounts.	Yes
6) Construction or modification to any toilet, sewage holding or treatment facility?	No
7) Construction of a building or facility in a coastal area with a vulnerability classification?	No
8) The use of heavy machinery e.g. dozers, excavators? Construction vehicles: For Generator/Civils 2 x 4wd Hilux Vehicles (1 towing a 2 ton excavator, the other a trailer) 1 x concrete truck (mini) 1 x 4wd truck for delivery of the Generator.	Yes

For Rigging/Tech 3 x 4WD vehicles with Trailers No EWP required; structure is climbable.	

2.3 Values

The proposal is likely to (either immediately or over several years):	**Yes/No**
1) Disturb listed threatened species or communities of plants or animals or their habitat (e.g. nesting sites, den sites)? Impact species or communities of conservation concern? Existing cleared site	No
2) Disturb important or unusual rocks, minerals, landforms, or soils that could erode, slip, or are potential acid sulphate soils? Existing cleared site	No
3) Interfere with a watercourse, wetland, (e.g. works within 20 metres of a creek or stream) or have some other downstream effects?	No
4) Have the potential to affect a wider area than the immediate project area? (e.g. visual impacts, noise, erosion on sand dunes, development on areas of karst.) Addition of 1m to total height (20.8 to 21.8m) and generator will be painted pale eucalypt to blend into the environment.	No
5) Result in an increased risk of the introduction, or spread of any weeds, disease, or feral animals? Vehicles, machinery, tools and footwear cleaned / washed down prior to coming onsite as per the Tasmanian Washdown Guidelines, ledger filled in daily before entering and leaving. Soil and Waste: Remove from site and dispose of either at a refuse site or approved location following guidelines from the Telstra Environmental handbook (section 9.0) in association with EPA and State and Territory legislation.	Yes
6) Involve a structure or site registered under the *Historic Cultural Heritage Act 1995* or of historical importance?	No
7) Impact on the quality of recreational experiences; or could result in a potentially controversial change in the level and type of use which may lead to a change in the Recreation Standards Framework (RSF), previously known as the Reserve Standards Framework (RSF).	No
8) Have an impact on wilderness values (particularly wilderness value 12 or higher)? WQ=<10, Existing cleared communications site.	No
9) Affect existing use, including general public, private or commercial use? TasNetworks have given the ok to proceed – no concerns or additional controls required from them.	No

2.4 Economic

The proposal is likely to involve:	**Yes/No**
1) The development of major infrastructure?	No
2) For external proposals, does the proposal pose a significant financial risk if the Tasmanian Government had to **take on management of the development or use**	No

3) Significant government investment in maintaining, upgrading or development of public infrastructure to **support** the viability of a proposal? Gov't funded project for State benefit	Yes

2.5 Public Interest

	Yes/No
Is there likely to be significant public interest in the proposal or the assessment?	No

3. Additional Information / Studies /Background:

Planning Report including AHT Desktop Assessment.

4. Recommendation on assessment pathway

☒ No – proposal does not require further assessment	Comment: Consent to lodge DA required, Grant of Authority required prior to works commencing.		
☐ No – proposal not acceptable	Comment:		
☐ Yes – proposal requires assessment at nominated level	☐ Level 1 ☐ Level 2 ☐ Level 3	EIA Process Type ☐ PWS ☐ External	Comment:

Checklist prepared by:

Name:	Andrew Crowden	Position:	Regional Planner North	Date:	14th Sept 2021

Decision and assessment pathway:

Comment:			
Name:	Stan Matuszek	Position:	Acting Regional Manager North
Signature:		Date:	14th September 2021

Attach to this checklist any additional documentation.

Attachments

No.	Description/Details of Attachment e.g. maps, photos, reports
1	Planning Report
2	Consent to lodge DA Letter
3	DA Application for signature
4	Aerial photos below

FIGURE 6 AERIAL VIEW OF SITE SHOWING LOCATION OF PROPOSED DIESEL GENERATOR AND FUEL TANK IN YELLOW

FIGURE 8 AERIAL VIEW OF SITE LOOKING NORTHWEST SHOWING EQUIPMENT HUTS AND LATTICE TOWER LOCATED IN THE TASNETWORKS COMPOUND AND PARKING AREA AND ACCESS

Level Guide – A quick reference to help determine the appropriate assessment level

	Environmental Impact Assessment Level		
	Level 1	**Level 2**	**Level 3**
Risk Level	Generally low risk proposals with no long term negative impacts. Impacts can be limited through effective implementation of a limited number of non-routine control actions.	Proposals that have the potential for adverse impacts, but generally these can be controlled through effective implementation of a number of specific control actions, monitoring and works.	Proposals that have the potential for significant adverse impacts and a range of complex controls actions, works and monitoring are required to minimise impacts.
Natural and Cultural Assets	The site's natural and cultural assets that may be affected by the proposal are *known or can be easily identified.* *No significant values/assets are present or, if so, they are unlikely to be affected by the proposal.*	Some site values/assets are known but there *may be some unknown, important or significant values/assets present that may be affected by the proposal. Survey/s required to identify or investigate site values/assets and/or their significance.* Specialist advice required to check the results of additional surveys and studies.	A number of surveys are required to identify or investigate site values/assets and/or their significance. Specialists often employed to investigate and prepare reports.
Impact	*Very good chance* (90%+) that all impacts associated with the proposal are known including the *area or assets potentially affected* and the *scale* of the impact(s).	*Most* of the impacts associated with the proposal are known, including the *area or assets potentially affected* and the *scale* of the impact(s). Additional surveys may be required to assess the area potentially affected and the scale of impact.	Potential for a large number of adverse impacts affecting reserve values, or assets of significance or a large area of land. Proposal may have a significant impact on a Matter of National Environmental Significance (EPBCA).
Controls	High level of confidence that standard operating procedures and simple control actions identified will be effective in minimising impact to acceptable levels.	Specialist advice would assist in identify or confirm appropriate control actions. *A number of control actions are required* to minimise impacts to acceptable levels.	Specialist advice is required to identify or confirm appropriate control actions. *A large number of control actions are required* to minimise adverse impacts to acceptable levels. Controls need to be documented in a Construction and Environmental Management Plan (CEMP) and/or Operations Plan.
Social	Very few stakeholders identified. All stakeholders identified are indifferent or supportive of the proposal. Unlikely to be any differences of opinion in stakeholder views on the proposal. Unlikely to gain media interest.	A number of stakeholders identified with a moderate to high level of interest in the proposal. Generally only moderate level of concern. Some difference of opinion on the proposal. Local media interest may be generated.	Large number of stakeholders with a high level of interest in the proposal. Significant differences of opinion on the proposal. State-wide media interest may be generated.
Scale **Type of Proposal**	Minor use or development. Existing use (licence) compatible with recreational setting and within site capacity (visitor capacity).	New use l(licence) compatible with recreational setting and generally within the site capacity (visitor capacity). Development (lease) mostly on current footprint.	Development (lease) beyond existing footprint or on new undeveloped site. New use (licence) that requires change to recreational setting and exceeds, or likely to exceed, site capacity (visitor capacity).
Legislation Planning Policy	Proposal compliant with legislation, management plans, zoning and policy. No Local Government planning application (DA) is required [the proposal is exempt – does not require a planning permit].	Proposal compliant with legislation, management plans, zoning and policy.	Proposal may not be compliant with an existing management plan and therefore requires a change to the management plan. Proposals that require a chance in reserve classification. Proposal may require referral under the EPBCA.

August 2021

PLANNING PERMIT APPLICATION

Proposed TasGRN telecommunication upgrade works at:

TasNetworks site, PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304
Authority DPIPWE (Crown Land Services)

Tasmanian Government Radio Network

TasGRN: Poatina Saddle 42

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PROPERTY & PLANNING SOLUTIONS

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Document Control

Prepared by Emily Wardlaw

Acquirecomm Pty Ltd

Date 05 August 2021

Version	Date	Author	Reason
1	04/08/2021	Emily Hart	Initial Draft
2	05/08/2021	Emily Wardlaw	Amendments

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ACQUIRECOMM
PROPERTY & PLANNING SOLUTIONS

Executive Summary

This report has been prepared by Acquirecomm Pty Ltd on behalf of Telstra Corporation Ltd in support of a planning permit application for the upgrade of an existing TasNetworks Telecommunications Facility, PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304 as part of the TasGRN Project.

The Tasmanian Government Radio Network (TasGRN) is a collaborative project to transition eight core user organisations, currently using five separate radio communications networks, onto one unified, digital, and interoperable radio network.

The result will be a more reliable and resilient network enabling the provision of better services to the Tasmanian community.

The proposed development is located at the existing TasNetworks Site, on Crown Land. The land is legally described as Crown Land, PID 2844661. The site is located on public authority land with World Heritage Area Reserve Status; Declared Property, and the Great Western Tiers Conservation Area.

Refer to copy of Title at Appendix A.

A discretionary application for planning approval for the TasGRN equipment required.

This report outlines the purpose and demand for the development and addresses the planning merits of the proposal and its consistency with the relevant planning controls and codes of the Central Highlands Planning Scheme. It is supported by the accompanied plans which show the proposed layout and design of the facility.

The proposed development of the site represents the provision of essential emergency communications infrastructure to the area as sought under the TasGRN Project. The proposed facility will have an acceptable impact on the amenity of the area in terms of its use of materials and siting. The facility is designed to have regard to its surrounds and represents an appropriate balance between the net community benefit from the provision of essential emergency services communications and the protection of the environment from any adverse impacts.

Site and Proposal Details

Address of Site	TasNetworks site, PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304
Legal Property Description	Property ID 2844661 Authority DPIPWE (Crown Land Services) World Heritage Area Reserve Status; a Declared Property Great Western Tiers Conservation Area
Local Authority	Central Highlands Council
Use	Utility
Zone and Overlays & Codes	Environmental Management Zone Telecommunications Code Electricity Transmission Infrastructure Protection
Permit Type	Discretionary
Owner	Crown Land, Authority DPIPWE
Applicant	Telstra Corporation Limited ABN 051 775 556 C/- Acquirecomm PO Box 7157 Brighton, Vic, 3186
Contact Person	Emily Wardlaw Director Planning Services 0422685472 emily@acquirecomm.com.au
Our Reference	TAS GRN Poatina Saddle 42

1 Introduction

The most extensive upgrade to multiagency emergency radio communications in Tasmania's history has commenced following the signing of a contract between the Tasmanian Government and Telstra to deliver the Tasmanian Government Radio Network (TasGRN).

The TasGRN will replace five separate radio networks with one digital, public-safety grade radio network to be delivered by Telstra and supported by Motorola Solutions Australia P/L. The Project is a key element in delivering the State's objective in keeping Tasmanians safe. The network will also enhance day to day operations beyond emergency services and will support sustainable forest and reserved land management, utility providers and health transport services.

Initial users of the TasGRN will include:

- Tasmania Police;
- Tasmania Fire Service;
- Ambulance Tasmania;
- State Emergency Service;
- Department of Primary Industries, Parks, Water and Environment;
- Sustainable Timber Tasmania;
- TasNetworks; and,
- Hydro Tasmania

Design and construction of the new network has now commenced with user organisations expected to begin migrating over to the new infrastructure in the 2022/2023 financial year.

You can read more about the project here:

http://www.premier.tas.gov.au/site_resources_2015/additional_releases/telstra_awarded_tasgrn_contract

https://www.tasgrn.tas.gov.au/

The project includes approximately 160 sites located within all 29 Local Government areas. The project will involve the co-location of TasGRN equipment on existing communications structures owned by a variety of operators. There will be a small number of new structures required to ensure breadth of coverage across Tasmania.

Telstra has contracted Acquirecomm Pty Ltd to undertake the required environmental and planning approvals on each site.

2 Purpose and Demand

The TasGRN Project is a result of the Tasmanian Government's response to the ***Report of the Auditor-General No. 10 of 2013-2014 (Government Radio Communication – Appendix One 1***) which recommended a whole-of-Government radio network (Tasmanian Government Radio Network - TasGRN). The TasGRN aims to deliver a reliable, functional and usable state-wide public safety grade radio communications network fit for purpose in supporting emergency response, public order during major events and the day to day operations of Tasmania's Emergency Services Organisations (ESOs), land managers and the electricity supply industry.

The Auditor-General's report made eleven recommendations supporting progress and development of a whole-of-government radio network, including:

- Agencies should work together to resolve congestion issues.
- Agencies should investigate ways to provide secure and confidential communications.
- Any whole-of-government network should consider a level of duplication with regard to infrastructure and cost.

TASMANIAN GOVERNMENT RADIO NETWORK, (TASGRN) PROJECT SUBMISSION TO THE PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS 27 JULY 2020

Project director Scott Wilson-Haffenden said the contract signing with Telstra was a significant milestone for the state.

> *"The contract signing marks the commencement of an important partnership with Telstra and it's key subcontractor Motorola to develop a radio network that addresses recommendations made by the state government, and most notably the Tasmanian government's response to the report from the auditor-general."*

Acting Premier Jeremy Rockliff said the project, which includes a $567 million investment, was the most significant radio communications technological upgrade in the state's history.

> *"Effective radio communications are absolutely mission critical to keeping Tasmanians safe, and having such extensive infrastructure and radio communications across multiple agencies is critical and vitally important so that all agencies are working together through the one combined network, in order to ensure the responsiveness of those on the front line."*

Police, Fire and Emergency Management Minister Mark Shelton said it would mean a more cohesive emergency management response, not only in bushfire situations but in day-to-day scenarios.

> *"Having an inter-operable radio network that all the agencies will be connected to allows these agencies to coordinate responses to the emergencies - whether it be*

> *the SES talking to the police or whether it's fire talking to Transcend on a car crash or road rescue, these things are about keeping Tasmanians safe."*

http://www.premier.tas.gov.au/site_resources_2015/additional_releases/telstra_awarded_tasgrn_contract

The Project Submission to the Parliamentary Standing Committee on Public Works, 27 July 2020 states that:

> *The TasGRN will have far-reaching social and environmental impacts, many of which will apply to the Tasmanian community as a whole.*

The submission lists that the Social and Environmental Impacts, in broad terms, include:

- Increased access and ease of use to mission-critical radio communications for the State's large volunteer base;
- Geographical equity for regional and remote citizens to have access to, and receive,more responsive and coordinated emergency services;
- Geographical equity due to new government-funded site infrastructure having the potential to be leveraged by commercial providers, to deliver more telecommunication services in regional and remote Tasmania;
- Improved health, public safety and natural disaster response outcomes for all citizens of Tasmania, including improved WHS for User Organisations;
- Avoided privacy breaches due to enhanced network security;
- Potential for economic and social benefits for rural towns through the provision of TasGRN site access to commercial mobile service providers, enabling greater commercial and social connectivity.
- Improved public confidence in ESO operations due to improved security and response times.

The submission also states that the environmental impacts of the TasGRN include:

- Increased ability to protect the environment due to ESOs' more timely and coordinated response to extreme events (e.g. bushfires, floods);
- Increased ability to protect World Heritage zones due to enhanced coverage in rural and forested areas enabling greater mobility of resources; and
- The addition of new sites will intrude on natural environment.

A full copy of the submission can be found at:

https://www.parliament.tas.gov.au/ctee/Joint/Submissions/Tasmanian%20Government%20Radio%20Network%20Project-Department%20of%20Police,%20Fire%20and%20Emergency%20Management%20Submission.pdf

3 Site Selection

The TasGRN User Organisations have undertaken an extensive coverage prediction and site selection process. This process generated a design that will economically leverage existing sites, minimising green-field builds to meet the State's coverage requirements. The trunked radio site design utilises the best mix of available site infrastructure, using a combination of State, Telstra and other sites assets.

The preliminary coverage design utilises a mix of VHF and UHF frequencies.

Selection of the UHF and VHF site locations is primarily based on UHF coverage requirements and may require multiple sites in close proximity to maximise channel availability.

To obtain the level of coverage required by User Organisations the TasGRN will comprise 135 individual sites spread throughout the State and also 17 Radio Link Sites. There are only three (3) greenfield sites, in total, required to be built across the State, the remaining quantity of sites will utilise existing site components.

This application to upgrade the existing TasNetworks site at PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304 with TasGRN Equipment is one of the 16 existing sites identified within Central Highlands Council under the project to be upgraded.

4 Proposed Development

The proposed development at TasNetworks existing site at, PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304, comprises the following:

Discretionary Permit Activity:

- The installation of one (1) 5.8m high Dipole Array Omni Antenna (VHF BA4040-41-P-ICE DIPOLE) mounted on the top of the existing TasNetworks Lattice Tower.
- The height of the structure will increase 1m from 20.8m to a total height of 21.8m
- The installation of one (1) Directional Panel Antenna H 255mm x W 255m (RFI LTE-XPOL-002-5G PANEL) mounted on the TasNetworks equipment hut roof.
- The installation of one (1) 0.6m radiocommunications dish mounted at a height of 11m.
- The installation of one (1) 0.6m radiocommunications dish mounted at a height of 15m
- The removal of (2) Panel Antennas and (2) Lightening Arrestors.
- The installation of (1) diesel generator and 1000L fuel tank at ground level on a concrete pad footing contained within the existing compound. The generator will be painted pale eucalypt and will provide backup power to the site.
- Strengthening to the base of the existing Lattice Tower.
- The use of the existing access, fibre, and power provisions.
- Ancillary items including cabling and mounts.

The works are part of the TasGRN Project to provide one digital, public-safety grade radio network. This is a non-public network and there will be no provision for public access to the network (or telecommunications services).

Refer to Plans attached at Appendix B.

5 Subject Site

The existing TasNetworks site is located within the Tasmanian Wilderness World Heritage Area and surrounded by the Great Western Tiers Conservation Area, on an elevated position at PID 2844661, Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304. The Crown Lease site comprises 768m2 and is located on a hilltop at an elevation of 1140m to ensure adequate radio communications to the region.

The land is a large parcel of crown land within the broader World Heritage Tasmanian Wilderness area, and an Electricity Transmission Infrastructure Protection buffer of 55m has been provided around the established communications site. *Refer to Figure 1 below.*

The land at PID 2844661 is classified as a Declared Property on Public Authority land within the World Heritage Area (WHA) Reserve. Land surrounding the site is located within the Great Western Tiers Conservation Area, also within the WHA Reserve.

The site has been long established and is located in an area used for communications. Access to the site is established and via an unsealed track off Westons Road, which is accessed from Poatina Road to south. The land has previously been cleared and disturbed to accommodate the radiocommunications structures and the access road to the site.

The existing TasNetworks site accommodates a 15.4m lattice tower (total height 20.8m including antennas), and two equipment buildings at ground level within a fenced compound. The site also accommodates a 10m guyed mast.

The small rural township of Poatina is located approximately 9km east of the site and Great Lake is located approximately 3km west of the site.

Refer to photos of the site and surrounds below.

FIGURE 1 AERIAL VIEW OF SUBJECT SITE LOCATION SHOWING CROWN LEASE AREA SHADED PINK AND 55M OVERLAY BUFFER FOR THE COMMUNICATIONS SITE AND ACCESS

FIGURE 2 AERIAL VIEW OF SUBJECT SITE LOCATED TOWARD THE SOUTH BOUNDARY OF GREAT WESTERN TIERS CONSERVATION AREA, SHOWING OTHER COMMS SITES VIA WHITE CIRCLES

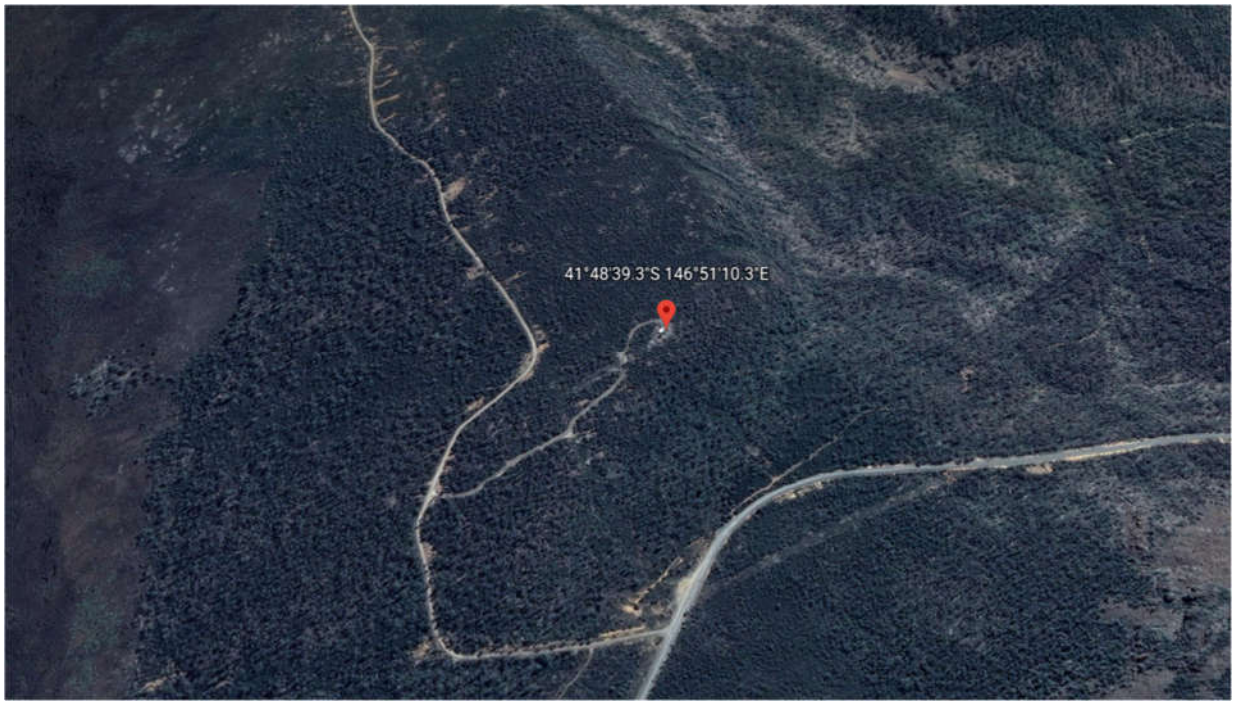


FIGURE 3 AERIAL VIEW SHOWING SITE AT AN ELEVATED POSITION ON POATINA SADDLE

FIGURE 4 PHOTO OF THE TOP OF THE EXISTING TASNETWORKS LATTICE TOWER WHERE THE NEW TASGRN ANTENNA IS PROPOSED TO BE MOUNTED

FIGURE 5 VIEW OF EXISTING GROUND LEVEL EQUIPMENT

FIGURE 6 AERIAL VIEW OF SITE SHOWING LOCATION OF PROPOSED DIESEL GENERATOR AND FUEL TANK IN YELLOW

FIGURE 7 AERIAL VIEW OF SITE LOOKING SOUTHWEST SHOWING LOCATION OF TASNETWORKS LATTICE TOWER AND EQUIPMENT BUILDINGS, OVERHEAD POWER LINES AND GREAT LAKE IN THE DISTANCE

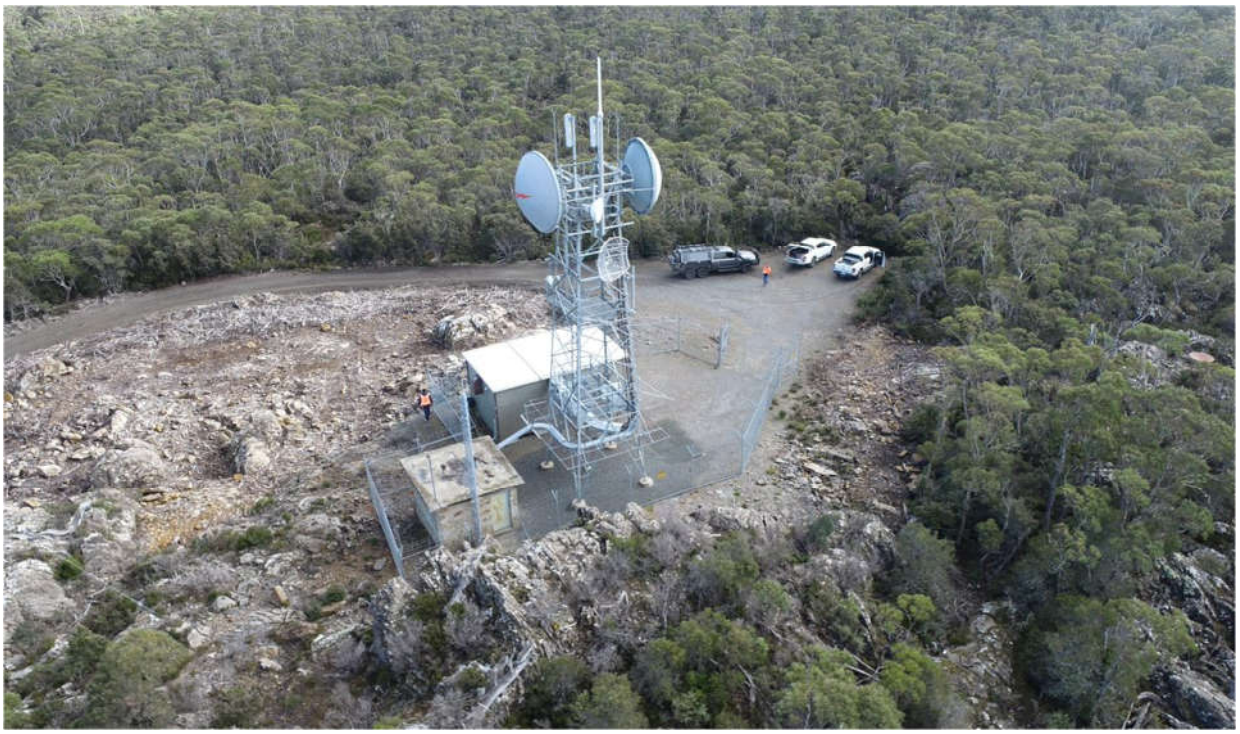


FIGURE 8 AERIAL VIEW OF SITE LOOKING NORTHWEST SHOWING EQUIPMENT HUTS AND LATTICE TOWER LOCATED IN THE TASNETWORKS COMPOUND AND PARKING AREA AND ACCESS

6 Regulatory Framework & Assessment

5.1 Federal Legislation

Radiocommunications Act 1992

The object of the *Radiocommunications Act 1992* is to provide for management of the radiofrequency spectrum in order to:

- maximise, by ensuring the efficient allocation and use of the spectrum, the overall public benefit derived from using the radiofrequency spectrum.
- make adequate provision of the spectrum for use by public or community services.
- provide a responsive and flexible approach to meeting the needs of users of the spectrum.
- encourage the use of efficient radiocommunication technologies so that a wide range of services of an adequate quality can be provided.
- provide an efficient, equitable and transparent system of charging for the use of spectrum, taking account of the value of both commercial and non-commercial use of spectrum.
- support the communications policy objectives of the Commonwealth Government.
- provide a regulatory environment that maximises opportunities for the Australian communications industry in domestic and international markets.
- promote Australia's interests concerning international agreements, treaties and conventions relating to radiocommunications or the radiofrequency spectrum.

The TasGRN Network is licensed to operate the under the relevant spectrum requirements within the 420-430MHz (UHF) and 160-175MHz (VHF).

Telecommunications (Low Impact Facilities) Determination 2018

The Telecommunications (Low-impact Facilities) Determination came into effect on 1st July 1997 and has recently been superseded by the *Telecommunications (Low-impact Facilities) Determination 2018.*

The Determination contains a list of Telecommunications (and Radiocommunications) Facilities that the Commonwealth will continue to regulate. These are facilities that are essential to maintaining telecommunications networks and are unlikely to cause significant community disruption during their installation or operation. These facilities are therefore considered to be 'Low-impact' and do not require planning approval under State or territory laws.

As the site is located in an Area of Environmental Significance, the works do not meet the provisions of the Determination and are required to be assessed under the relevant state and local planning provisions.

Commonwealth Environment Protection and Biodiversity Conservation Act 1999

The *Environment Protection and Biodiversity Conservation Act* commenced on 16th July 2000. It introduced a new role for the Commonwealth Government in the assessment and approval of development proposals where those proposals involve actions that have a significant impact on matters of National Environmental Significance, the environment of Commonwealth owned land and actions carried out by the Commonwealth Government.

This proposal is not of National Environmental Significance, as it will not impact on:

- World Heritage Areas;
- Wetlands protected by International Treaty (The RAMSAR Convention);
- Nationally listed threatened species and communities;
- Nationally listed migratory species;
- All nuclear actions; or
- The environment of Commonwealth Marine area.

The EPBC Protected Matters report identifies 2 threatened ecological communities and 18 threatened species in the region. The site is in the World Heritage listed Tasmanian Wilderness. The proposed upgrade is located on the existing TasNetworks lattice tower and the generator will be located within the existing fenced compound. The concrete pad footing will be no larger than required to support the proposed generator and fuel tank. Construction vehicles will utilise existing access and stand areas. Due to the limited nature of the proposed works in terms of ground disturbance and duration there is no undue threat to flora and fauna in the area. Additionally, there will not be a significant impact to EPBC matters relating to the location within the World Heritage Tasmanian Wilderness. The site is a location currently used for radio communications, within the existing TasNetworks compound. The additional 1m increase in height is solely due to the omni antenna which has a slim profile and will not be visually intrusive on the natural environment. The removal of (2) panel antennas and (2) lightening arrestors will reduce bulk and clutter at the top of the structure. The works will ensure a modern reliable emergency services network that will assist in the protection of remote and valued heritage landscapes in times of emergency such as bushfires.

Refer to EPBC Act Protected Matters Report at Appendix C.

Additionally, the Tasmanian Wilderness World Heritage Area Management Plan 2016 (TWWHA) recognises existing uses and rights under provision 3.5:

> *3 .5 RECOGNITION OF EXISTING USES AND RIGHTS*
>
> *There is provision within the NPRMA for existing leases, licences and other rights to remain in force following reservation of land (s 35(3)). The provisions are of particular importance within the 2013 boundary extension. The intent and application of these provisions is acknowledged in the Management Plan.*

A Proposal Description Form has outlined the proposed works and how they meet the overarching criteria of the TWWHA Management Plan. This has been assessed and approved by the relevant PWS Authority.

Electromagnetic Energy and Health

EMF is sometimes known as electromagnetic radiation (EMR) or electromagnetic energy (EME). Electromagnetic fields are present everywhere in our environment – the earth, sun and ionosphere are all natural sources of EMF.

Telstra rely on the expert advice of international and national health authorities including the World Health Organization (WHO) and the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) for overall assessments of health and safety impacts.

The International Commission on Non-Ionizing Radiation Protection (ICNIRP) has issued guidelines on levels of allowable public exposure to Radio Frequency (RF) fields, including guidelines on RF from mobile phones and base stations that Telstra adheres to. These guidelines have a large safety margin built into them.

Telstra confirms that the proposed TasGRN facility will comply with the mandated standard (RPS-S1) for EMF set by ARPANSA, which is based on the safety guidelines recommended by the WHO. The safety standard works by limiting the network signal to a level low enough to protect all people, in all environments, 24 hours a day. The safety limit itself has a significant safety margin built into it.

Further information about EMF can be sourced at:

- Commonwealth Department of Health (ARPANSA) www.arpansa.gov.au
- Australian Communications and Media Authority (ACMA) www.acma.gov.au
- World Health Organisation (WHO) www.who.int/en/

Built and Cultural Heritage

Built and Cultural Heritage

In order to ascertain if any cultural or natural heritage values of local, state or national significance apply to the site, a search was conducted of the relevant databases and heritage registers. The subject site is not listed on the Tasmanian Heritage Register nor or there any Matters of National Environmental Significance associated with the site.

No additional approvals or consideration is considered necessary on these matters.

Aboriginal Heritage

Aboriginal cultural heritage must be considered as part of all planning applications. This proposal was assessed against the Aboriginal Heritage Tasmania (AHT) Property Search website to assess if there were any matters of Aboriginal cultural heritage on the site. The search did not identify any registered Aboriginal relics or apparent risk of impacting Aboriginal relics.

Refer to Appendix D for a copy of the AHT search record.

Telstra are aware that all Aboriginal heritage is protected under the Aboriginal Heritage Act 1975. Telstra's constructors will be notified that if any Aboriginal heritage is found, works are to cease immediately and AHT be contacted for advice. The AHT Unanticipated Discovery Plan, will be provided to the constructors to have on hand during ground disturbing works, to aid in meeting the requirements under the Act.

5.2 Requirement for a Planning Permit

Under the provisions of the Central Highlands Planning Scheme, the proposed development falls under a Utility definition. A Utility is a discretionary Use within the Environmental Management Zone. However, pursuant to Clause 9.2.1, a discretionary use, must be considered as if that use class had permitted status in that Use Table, where the proposal for development does not establish a new use, or substantially intensify the use.

Under E19 Telecommunications Code, if the site is located within an area of environmental significance, **a Discretionary Permit is required**.

As such, an assessment of the proposal against the Acceptable Solutions and the relevant Performance Criteria of the Environmental Management Zone and Telecommunications Code is provided below.

E8.0 Electricity Transmission Infrastructure Protection Code, does not apply to the proposal as the application for *development of Utilities within 55m of a communications station* pursuant to E8.4 Use and Development Exempt from this Code.

5.3 Central Highlands Planning Scheme Zone and Code Assessment

Clause 29 Environmental Management Zone

The proposed use and development is located within the Environmental Management Zone. A Utility is a discretionary Use within the Environmental Management Zone. However, pursuant to Clause 9.2.1, a discretionary use, must be considered as if that use class had permitted status in that Use Table, where the proposal for development does not establish a new use, or substantially intensify the use.

An assessment is provided below against the Development Standards for Buildings and Works.

29.4.1 Building Height **Objective: To ensure that building height contributes positively to the landscape and does not result in unreasonable impact on residential amenity of adjoining land.**	
Acceptable Solutions	**Assessment of Proposal**
A1 Building height comply with any of the following: (a) as proscribed in an applicable reserve management plan; (b) be no more than 7.5 m.	Not applicable as the maximum height in the Telecommunications Code applies in this instance. *(7.3.4) Where there is a conflict between a provision in a code and a provision in a zone, the code provision prevails.*
29.4.2 Setback **Objective: To maintain desirable characteristics of the landscape, protect amenity of adjoining lots, avoid land use conflict and fettering of use on nearby rural land and protect environmental values on adjoining land zoned Environmental Living and adjoining land in the World Heritage Area.**	
Acceptable Solutions	**Assessment of Proposal**
A1 Building setback from frontage must comply with any of the following: (a) as proscribed in an applicable reserve management plan; (b) be no less than 30 m.	Complies. The works are on the existing lattice tower and at ground level within the fenced communication compound. There will be no change to setback conditions on the site. The proposed works are located on an existing and established use within the TWWHA and as described under 3.5 of the TWWHA Management Plan.
A2 Building setback from side and rear boundaries must comply with any of the following: (a) as proscribed in an applicable reserve management plan; (b) be no less than 30 m.	
A4 Building setback for buildings for sensitive use (including residential use) must comply with all of the following:	

(a) be sufficient to provide a separation distance from land zoned Rural Resource no less than 100 m; (b) be sufficient to provide a separation distance from land zoned Significant Agriculture no less than 200 m.	
A5 Buildings setback from the Tasmanian Wilderness World Heritage Area must comply with any of the following: (a) as proscribed in an applicable reserve management plan; (b) be no less than 500 m.	Complies. The proposed works are located on an existing and established use within the TWWHA and as described under 3.5 of the TWWHA Management Plan
29.4.3 Design **Objective: To ensure that the location and appearance of buildings and works minimises adverse impact on natural values and on the landscape.**	
Acceptable Solutions	**Assessment of Proposal**
A1 The location of buildings and works must comply with any of the following: (a) be located on a site that does not require the clearing of native vegetation and is not on a skyline or ridgeline; (b) be located within a building area, if provided on the title; (c) be an addition or alteration to an existing building; (d) as prescribed in an applicable reserve management plan.	Complies. The proposed works meet item c), an addition or alteration to an existing building. The proposed TasGRN antenna is located on the existing TasNetworks lattice tower and the proposed generator will be located in the existing compound.
A2 Exterior building surfaces must be coloured using colours with a light reflectance value not greater than 40 percent.	Complies. The omni antenna has a low reflective galvanised steel finish. The diesel generator will be painted in a muted non-reflective tone (pale eucalypt).
A3 Fill and excavation must comply with all of the following: (a) height of fill and depth of excavation is no more than 1 m from natural ground level, except where required for building foundations; (b) extent is limited to the area required for the construction of buildings and vehicular access.	Complies. The depth of excavation relating to the concrete pad footings to support the generator and fuel tank will be no greater than 1m. The concrete pad will be no larger than required to support the proposed structures.

E19.0 Telecommunications Code

The purpose of this provision is to:

- *facilitate equitable provision and access to high-speed broadband and telecommunication networks as services essential for the prosperity, security and welfare of the community;*
- *encourage new telecommunication and digital facilities to form part of a local or regional telecommunications network for all carriers;*
- *encourage shared use and co-location of facilities to minimise the number of towers within the municipal area;*
- *minimise likely adverse impact of communication systems on community health and safety;*
- *minimise adverse visual impact of towers and antennae.*

An assessment is provided below against the Development Standards for Buildings and Works.

E19.7.1 Shared Use and Co-Location **Objective: To minimise the total number of towers and antenna within the municipal area.**	
Acceptable Solutions	**Assessment of Proposal**
A1 A new antenna must be located on an existing tower.	Complies. The new TasGRN omni antenna is located on the existing TasNetworks lattice tower.
A2 A new tower or mast must be structurally and technically designed to accommodate comparable additional users, including by the rearrangement of existing antenna and the mounting of antenna at different heights.	Not applicable. The proposal is not for a new mast.
E19.7.2 Visual Amenity **Objective: To minimise detrimental impact upon the visual amenity of a locality by reducing prominence of telecommunications infrastructure.**	
Acceptable Solutions	**Assessment of Proposal**
A1 The location of telecommunications infrastructure must comply with all of the following: (a) be within existing utility corridors and sites and use existing infrastructure; (b) be externally finished and maintained in a neutral colour that minimises visual intrusiveness; (c) not: (i) be located on skylines that can be seen in silhouette; (ii) be aligned diagonally to the principal slope of a hill;	a) Complies. The proposal is located on existing infrastructure. b) Complies. The new TasGRN antenna is a natural product finish and is non reflective. The diesel generator will be in a muted non-reflective tone (pale eucalypt). c) Complies. The proposed TasGRN antenna is located on existing infrastructure. The new height of the lattice tower with the TasGRN omni antenna will be slightly higher by 1m. This will be negligible when viewed from

(iii) cross at a low point of a saddle between hills; (iv) be located around the base of a hill; (v) be along the edge of an existing clearing; (vi) be artificially lit unless required for air navigation safety; (vii) be used for signage purposes, other than necessary warning and equipment information, (d) aerial telecommunication lines or additional supporting structures are erected and operated in residential and commercial areas only where overhead cables exist; (e) equipment housing and other visually intrusive infrastructure is screened from public view.	public areas and access roads. The removal of (2) panel antennas and (2) lightening arrestors will reduce bulk and clutter at the top of the structure. The site is not artificially lit. d) Not applicable. The proposed TasGRN antenna is not located in a commercial or residential area. e) Complies. Supporting ground level equipment will be located within the existing equipment hut within the fenced compound. The diesel generator will be painted in a muted tone (pale eucalypt).
A2 Height above natural ground level must be no more than: (a) 60 metres in the Environmental Management, Rural Resource and Significant Agriculture Zones; (b) 45 metres in the General Industrial or Port and Marine Zone; (c) 40 metres in the Central Business, Commercial, Environmental Living, General Business, Major Tourism, Rural Living and Utilities Zones; (d) 20 metres in the Community Purpose, General Residential, Inner Residential, Light Industrial, Local Business, Low Density Residential, Recreation, Urban Mixed Use and Village Zones.	Complies. The new TasGRN omni antenna will be located below the prescribed 60m in the Environmental Management Zone. The total structure height will be 21.8m.

E19.7.3 Environmental Values **Objective: To ensure that environmental values are protected**	
Acceptable Solutions	**Assessment of Proposal**
A1 Telecommunications infrastructure must not be located in an area of environmental significance.	**Does not comply.** The site is located within an area of environmental significance.
Performance Criteria	Assessment of Proposal
P1 Telecommunications infrastructure located in an area of environmental significance must ensure	The site is in the World Heritage Tasmanian Wilderness. The proposed upgrade is located on the existing TasNetworks lattice tower and at ground level on previously disturbed land within the fenced

environmental and heritage values are not significantly impacted.	compound. Construction vehicles will utilise existing access and stand areas. Due to the limited nature of the proposed works in terms of ground disturbance and duration there is no undue threat to flora and fauna in the area. Additionally, there will not be a significant impact to matters relating the location within the World Heritage Tasmanian Wilderness. The site is a location currently used for radio communications. The additional 1m increase in height is solely due to the omni antenna which has a slim profile and will not be visually intrusive on the natural environment. The removal of (2) panel antennas and (2) lightening arrestors will reduce bulk and clutter at the top of the structure. The works will ensure a modern reliable emergency services network that will assist in the protection of remote and valued heritage landscapes in times of emergency such as bushfires. The site is an existing and long-established Use in the World Heritage Area. The Proposal Description Form has outlined the proposed works and how they meet the overarching criteria of the TWWHA Management Plan. This has been assessed and approved by the relevant PWS Authority.

E19.7.4 Access **Objective: To ensure that telecommunications infrastructure does not impede movement of vehicular and other modes of transport.**	
Acceptable Solutions	**Assessment of Proposal**
A1 Telecommunications infrastructure must not impede movement of vehicular and other modes of transport.	Complies. The proposed development will rely on the existing access conditions to the site. Once the facility is operational and integrated with the TasGRN network, the facility will require minimal maintenance.

E19.7.5 Significant Agricultural Land **Objective: To protect the productive capacity and efficient farming operations of significant agricultural land.**	
Acceptable Solutions	**Assessment of Proposal**
A1	Not Applicable.

Telecommunications infrastructure within the Significant Agriculture Zone must be placed on or within 2 metres of property boundaries or fence lines.	

The proposed development meets the majority of the Acceptable Solutions and the relevant Performance Criteria within the development standards of the Environmental Management Zone and the Telecommunications Code. As such, a discretionary permit is required.

The omni antenna and ground level equipment is a critical element in the new Tasmanian Government Radio Network and is sited to ensure the efficient and safe operation of the network.

Overall, the proposed development represents minimal change to the existing conditions on the site. The facility has been appropriately sited and designed to minimise visibility and amenity impacts on the surrounding environment as much as possible. There will minimal visual impact from the proposed installation and a small height increase to the total structure height of 1m.

In the overall context of the social and economic benefits the TASGRN Network will deliver, a reasonable balance has been struck with the addition of one (1) 5.8m omni antenna, and (2) radiocommunications dishes to the existing lattice tower and the installation of a diesel generator and fuel tank at ground level.

6 Conclusion

This application forms an integral part of the TasGRN Project. The Project is a direct result of the Tasmanian Government's response to the *Report of the Auditor-General No. 10 of 2013-2014* which recommended a whole-of-Government radio network (Tasmanian Government Radio Network - TasGRN).

The result will be a more reliable and resilient network enabling the provision of better services to the Tasmanian community.

The proposed development meets the purpose and Acceptable Solutions and the relevant Performance Criteria of the Telecommunications Code and the Environmental Management Zone.

The proposed upgrade to the existing TasNetworks lattice tower at Westons Road, off Poatina Road, CENTRAL PLATEAU TAS 7304 will from an integral component in the new Tasmanian Government Radio Network.

Acquirecomm on behalf of Telstra, have undertaken an assessment of the relevant matters as required by the *Radiocommunications Act 1992,* the *Telecommunications Act 1997*, the Central Highlands *Planning Scheme 2015,* the *Environment Protection and Biodiversity Conservation Act 2000*, and the

Aboriginal Heritage Act 1975. The proposal is considered appropriate in light of the relevant legislative, environmental, technical, radio coverage and public safety requirements.

This assessment demonstrates that the proposal achieves a reasonable balance between the provision of essential radio communication services and the need to protect the environment from adverse impacts from such development. It is respectively requested that permission is granted for this permit application.

ACQUIRECOMM
PROPERTY & PLANNING SOLUTIONS

Appendix A Certificate of Title

PROPERTY ID: **2844661**
PROPERTY ADDRESS: **POATINA ROAD**
CENTRAL PLATEAU TAS 7304
CONSTRUCTION YEAR:

The requested map could not be generated.

PROPERTY DETAILS - POATINA RD CENTRAL PLATEAU

Property Name:		
Land Use:	Residential - VACANT-RESIDENTIAL (valuation purposes only)	
Improvements:	COMM SITE	
Improvement Sizes (Top 3 by Size):	**Improvement:** OTHER IMPROVEMENTS	**Area:**
Number of Bedrooms:		
Construction Year of Main Building:		
Roof Material:		
Wall Material:		
Land Area:	0.0769 hectares	
Title References:		
Municipality:	CENTRAL HIGHLANDS View Municipality Information Report	
Title owner:		
Interested parties:	TRANSEND NETWORKS PTY LTD	
Postal address: (Interested Parties)	PO BOX 606 MOONAH TAS 7009	

OWNERSHIP HISTORY - POATINA RD CENTRAL PLATEAU

TYPE	NAME	ADDRESS	FROM	TO
Crown Land Lessee	TRANSEND NETWORKS PTY LTD	PO BOX 606 MOONAH TAS 7009	01/06/2008	
Ownership	PARKS AND WILDLIFE SERVICE	GPO BOX 1751 HOBART TAS 7001	26/02/2008	
Crown Land Administration	PARKS AND WILDLIFE SERVICE	GPO BOX 1751 HOBART TAS 7001	26/02/2008	26/02/2008

SALES STATISTICS - (Residential - VACANT-RESIDENTIAL) - CENTRAL PLATEAU (Last 12 Months)

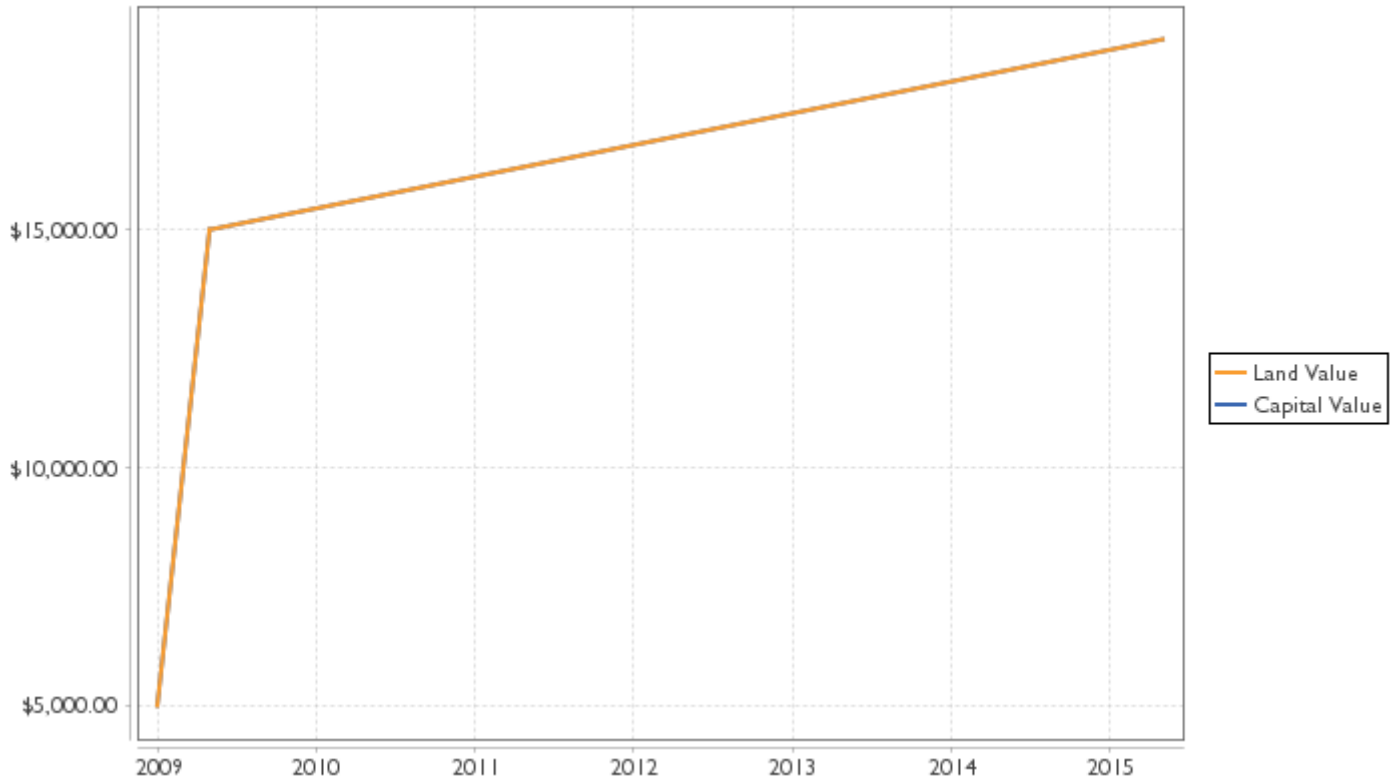
Number of Sales:	0
Highest Sales Price:	
Median Sales Price:	
Mean Sales Price:	
Lowest Sales Price:	

LAST 5 SALES - (Residential) - CENTRAL PLATEAU View in LISTmap

ADDRESS	CONTRACT DATE	SALE PRICE

PROPERTY VALUATIONS - POATINA RD CENTRAL PLATEAU

DATE INSPECTED	LEVELS AT	LAND	CAPITAL	AAV	REASON
03/12/2014	01/07/2014	$19,000	$19,000	$760	REVALUATION
01/03/2009	01/10/2008	$15,000	$15,000	$600	REVALUATION
01/10/2008	01/10/2003	$5,000	$5,000	$200	NOT PREVIOUSLY VALUED COMMUNICATION SITE 769M2



AERIAL IMAGERY

The requested map could not be generated.

Explanation of Terms

Property ID	A unique number used for Valuation purposes.
Date Inspected	The date the property was inspected for the valuation.
Levels At	Levels At - or Levels of Valuation Date means the date at which values of properties are determined for all valuations in a Municipal Area.
Land Value	Land Value is the value of the property including drainage, excavation, filling, reclamation, clearing and any other invisible improvements made to the land. It excludes all visible improvements such as buildings, structures, fixtures, roads, standings, dams, channels, artificially established trees and pastures and other like improvements.
Capital Value	Capital Value is the total value of the property (including the land value), excluding plant and machinery.
AAV	Assessed Annual Value. AAV is the gross annual rental value of the property excluding GST, municipal rates, land tax and fixed water and sewerage, but cannot be less than 4% of the capital value.
Interested Parties	This is a list of persons who have been recorded by the Valuer-General as having interest in the property (ie owner or Government agency).
Postal Address	This is the last advised postal address for the interested parties.
Multiple Tenancies	Properties that have multiple tenants are assessed for separate AAV's. e.g. a house and flat.
Similar Criteria	Properties in the same locality with a Capital Value within a range of 10% of the property.

No information obtained from the LIST may be used for direct marketing purposes.

Much of this data is derived from the Valuation Rolls maintained by the Valuer-General under the provisions of the Valuation of Land Act 2001. The values shown on this report are as at the Levels At date.

While all reasonable care has been taken in collecting and recording the information shown above, this Department assumes no liability resulting from any errors or omissions in this information or from its use in any way.

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PROPERTY & PLANNING SOLUTIONS

Appendix B Plans and Elevations

DRAWING/DOCUMENT DESCRIPTION	DRAWING NUMBER	SHEET NO.	ISSUE NO.	ISSUE DATE	DRAWING STATUS				
					CANCELLED	PRELIMINARY	FOR CONSTRUCTION	AS BUILT	REFERENCE ONLY
SITE SPECIFIC NOTES - SHEET 1 OF 2	T113012	S0	2	08/07/21			✓		
SITE SPECIFIC NOTES - SHEET 2 OF 2	T113012	S0-1	2	08/07/21			✓		
SITE ACCESS	T113012	S1	2	08/07/21			✓		
SITE SETOUT PLAN	T113012	S1-1	2	08/07/21			✓		
ANTENNA LAYOUT PLAN	T113012	S1-2	2	08/07/21			✓		
SOUTH EAST ELEVATION	T113012	S3	2	08/07/21			✓		
ANTENNA CONFIGURATION TABLE	T113012	S3-1	2	08/07/21			✓		
RADIO CONNECTION SCHEMATIC	T113012	A2	1	08/07/21			✓		
ELECTRICAL SPECIFICATION	T113012	E0	1	08/07/21			✓		
EQUIPMENT LAYOUT	T113012	E1	2	08/07/21			✓		
AC POWER - CONNECTION	T113012	E2	1	08/07/21			✓		
DC POWER LINE DIAGRAM - TAS GRN	T113012	E4	1	08/07/21			✓		
TAS GRN RACK LAYOUT	T113012	E5	1	08/07/21			✓		
FOOTING STRENGTHENING DETAILS SHEET 1 OF 2	T113012	T2	1	08/07/21			✓		
FOOTING STRENGTHENING DETAILS SHEET 2 OF 2	T113012	T2-1	1	08/07/21			✓		
DIPOLE AND DISH MOUNT SHEET 1 OF 2	T113012	T3	1	08/07/21			✓		
DIPOLE AND DISH MOUNT SHEET 2 OF 2	T113012	T3-1	1	08/07/21			✓		
MICROWAVE DISH MOUNT DETAILS	T113012	T3-2	1	08/07/21			✓		
STANDARD REFERENCE DRAWINGS									
STANDARD CONSTRUCTION NOTES	017866 P05	1	2	19/11/10			✓		
CIRCULAR U BOLTS GALVANISED MILD STEEL	017866P70	4	1	22/05/13			✓		
COLD BENT ANGULAR BOLTS DIAMETER 15 MILD STEEL	017866P71	23	1	20/11/17			✓		
EQUIPMENT ALARM CONFIGURATION	017866 P123	1	1	30/06/08			✓		
DC POWER LINE DIAGRAM - SHELTER & SP22-HC POWER SYSTEM	017866 P124	5	1	21/08/14			✓		
RRU POWER & EARTHING SP22-HC POWER SYSTEM & DC-DC CONVERTERS - THREE PHASE SITES	017866 P134	11	1	14/08/14			✓		
HIMOINSA GENERATOR CONCRETE SLAB FOOTING	017866 P142	1	1	27/05/21			✓		
EARTHING STD - DETAILS & CONNECTIONS - GALVANISED STEEL BASED SYSTEM	017866 P201	1	1	15/03/11			✓		
EARTHING STD - TYPICAL COMPOUND INSTALLATION TO EARTH ELECTRODE & EARTH STRAP	017866 P201	5	1	15/03/11			✓		
EARTHING STD - FEEDER EARTHING DETAILS	017866 P201	11	1	24/02/12			✓		
EARTHING STD - SHELTER AND FITOUT ROOM INTERNAL EARTHING DETAIL	017866 P201	13	3	26/09/13			✓		
EARTHING STD - RRU FEEDER EARTHING - SAMSUNG CABLE	017866 P201	22	1	27/09/13			✓		
EARTHING STD - CO-LOCATE TELSTRA SITE USING LOW IMPACT SHELTER	017866 P203	11	2	27/08/13			✓		
EARTHING STD - STEEL POLE EARTHING DETAIL	017866 P205	1	1	08/06/12			✓		

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POATINA SADDLE

TAS GRN SITE: 094

ADDRESS: WESTONS ROAD
CENTRAL PLATEAU
TAS 7304

UNAPPROVED DRAWING

Downer
Relationships creating success

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
TASGRN094	JM	MP	PRELIMINARY - SP30091946WO059DOWN - TASGRN	DP	GRW	05.07.21	1
TASGRN094	JM	MP	FOR CONSTRUCTION - SP30091946WO059DOWN - TASGRN	DP	GRW	08.07.21	2

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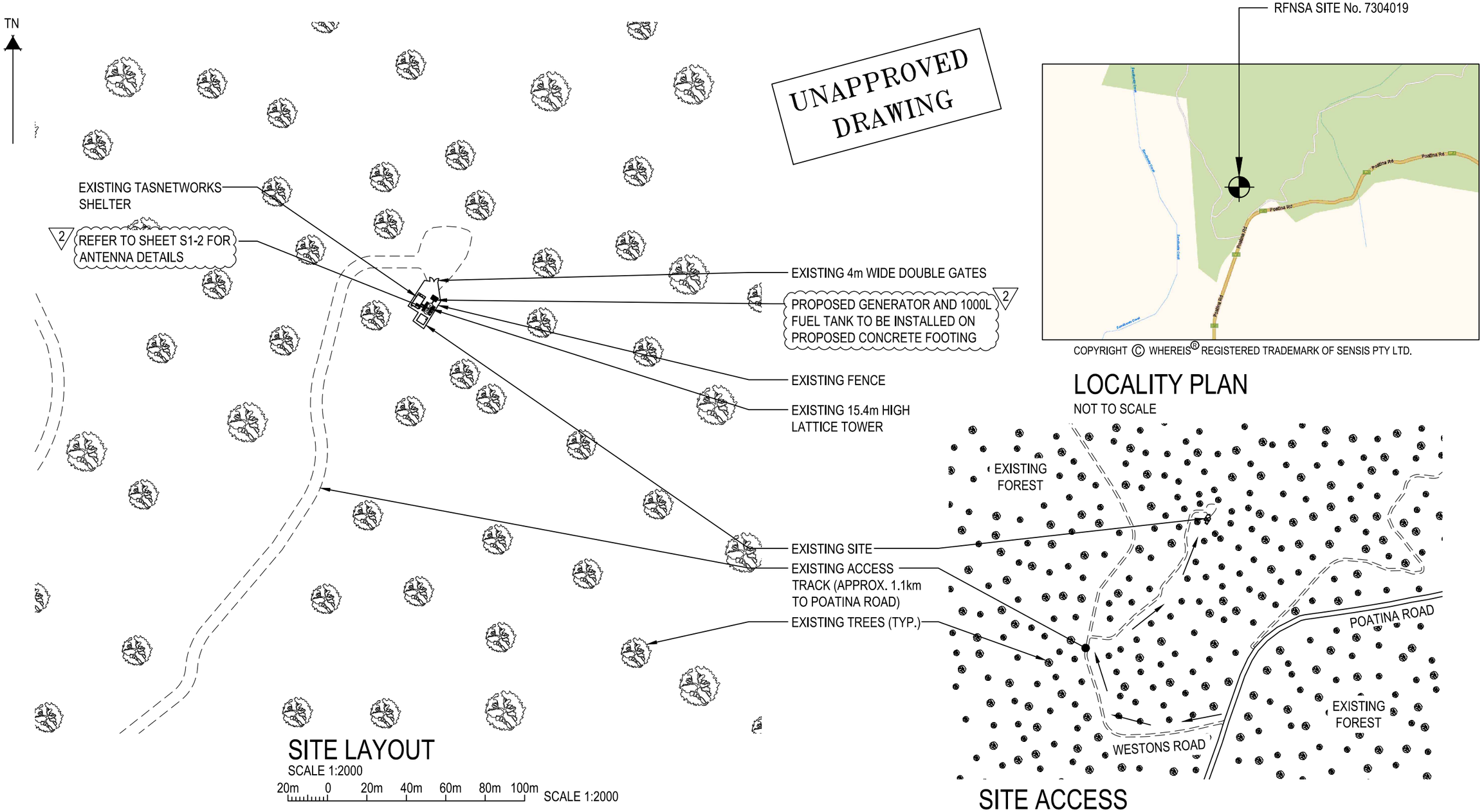
TAS GRN SITE 094
POATINA SADDLE
DRAWING INDEX AND DOCUMENT CONTROL
WESTONS ROAD, CENTRAL PLATEAU, TAS 7304

DWG NO. T113012 | SHT NO. DC -

A3

UNAPPROVED DRAWING



SITE LAYOUT

SCALE 1:2000

20m 0 20m 40m 60m 80m 100m SCALE 1:2000

RFNSA SITE No. 7304019

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LOCALITY PLAN

NOT TO SCALE

SITE ACCESS

SCALE 1:10000

100m 0 100m 200m 300m 400m 500m SCALE 1:10000

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
2. THIS DRAWING SET IS A PRELIMINARY DRAWING ONLY AND IS ISSUED FOR COMMENT. IT IS NOT A DETAILED SURVEY / STRUCTURAL DRAWING AND THEREFORE COULD BE SUBJECT TO CHANGE.
3. CLEAR ALL TALL GRASS / WEEDS WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.

PROPERTY DESCRIPTION

NATIONAL PARK, CROWN LAND.
GREAT WESTERN TIERS CONSERVATION AREA / TASMANIAN WILDERNESS

SITE STRUCTURE CO-ORDINATES (GDA94) GPS READING ACCURACY: ± 10m CENTRE OF TOWER	
LATITUDE	-41.81092° (GDA 94)
LONGITUDE	146.85286° (GDA 94)

COMPLIANCE BOX

COMPLETED AS PER DESIGN ☐

ALTERATIONS IN RED ☐

NAME (PRINT)

SIGNATURE DATE

Downer

Relationships creating success

PRELIMINARY

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
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TASGRN094	JM	MP	FOR CONSTRUCTION - SP30091946WO059DOWN - TASGRN	DP	GRW	08.07.21	2

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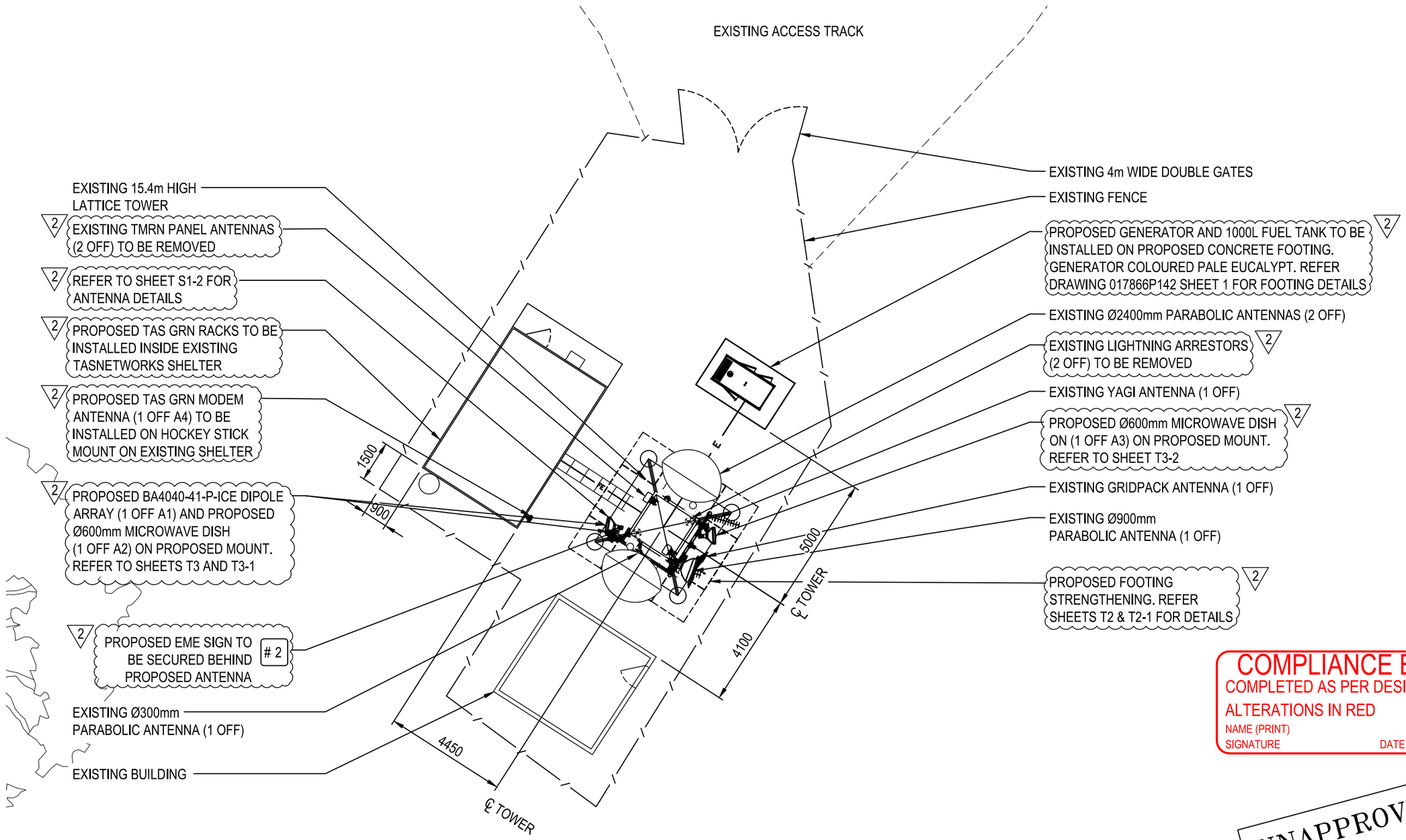
TAS GRN SITE 094
POATINA SADDLE
SITE LAYOUT AND ACCESS
WESTONS ROAD, CENTRAL PLATEAU, TAS 7304

DWG NO. T113012

SHT NO. S1 -

A3



SITE SETOUT PLAN

SCALE 1:150

3m 0 3m 6m SCALE 1:150

NOTES:

1. ALL EXTERNAL FEEDERS AND TAILS MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
3. THIS DRAWING SET IS A PRELIMINARY DRAWING ONLY AND IS ISSUED FOR COMMENT. IT IS NOT A DETAILED SURVEY / STRUCTURAL DRAWING AND THEREFORE COULD BE SUBJECT TO CHANGE.
4. FOR EME SIGNS NOTED THUS #X REFER TO 005486 FOR DETAILS.
5. #2 PROPOSED EME SIGN TO BE SECURED BEHIND DIPOLE/MODEM ANTENNA.
6. FOUNDATIONS ARE SHOWN INDICATIVE ONLY. FINAL DESIGN IS SUBJECT TO RESULTS OF GEOTECHNICAL INVESTIGATION.

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TAS GRN SITE 094
POATINA SADDLE
SITE SETOUT PLAN
WESTONS ROAD, CENTRAL PLATEAU, TAS 7304

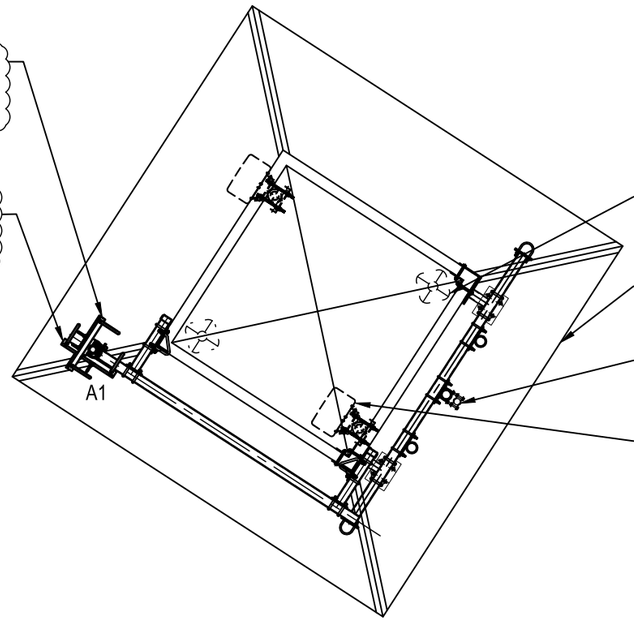
DWG NO. T113012 SHT NO. S1-1 -

A3

TN

2 PROPOSED BA4040-41-P-ICE DIPOLE ARRAY ON PROPOSED MOUNT. REFER TO SHEETS T3 & T3-1

2 PROPOSED EME SIGN TO BE SECURED BEHIND DIPOLE ANTENNA # 2



EXISTING LIGHTNING ARRESTORS (2 OFF) TO BE REMOVED 2

EXISTING 15.4m HIGH LATTICE TOWER

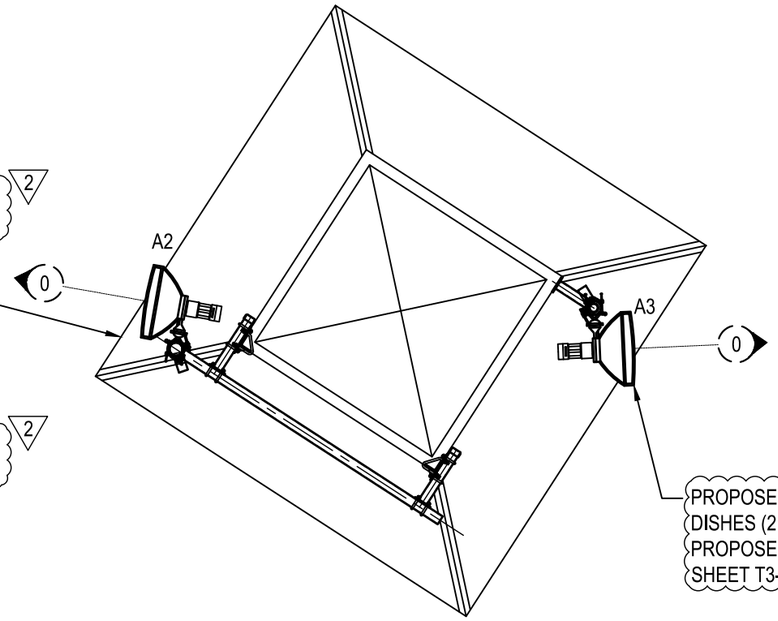
EXISTING ASA dB-5100 OMNI ANTENNA

EXISTING TMRN PANEL ANTENNAS (2 OFF) TO BE REMOVED 2

ANTENNA LAYOUT AT EL 16.0m

SCALE 1:50

500 0 2500 SCALE 1:50



PROPOSED Ø600mm MICROWAVE DISHES (2 OFF A2 & A3) ON PROPOSED MOUNTS. . REFER TO SHEET T3-2 2

ANTENNA LAYOUT AT EL 11.0m & 15.0m

SCALE 1:50

500 0 2500 SCALE 1:50

UNAPPROVED DRAWING

PRELIMINARY

COMPLIANCE BOX

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ALTERATIONS IN RED ☐

NAME (PRINT)

SIGNATURE DATE

NOTES:

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3. CLEAR ALL TALL GRASS / WEEDS WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.

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Relationships creating success

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
TASGRN094	JM	MP	PRELIMINARY - SP30091946WO059DOWN - TASGRN	DP	GRW	05.07.21	1
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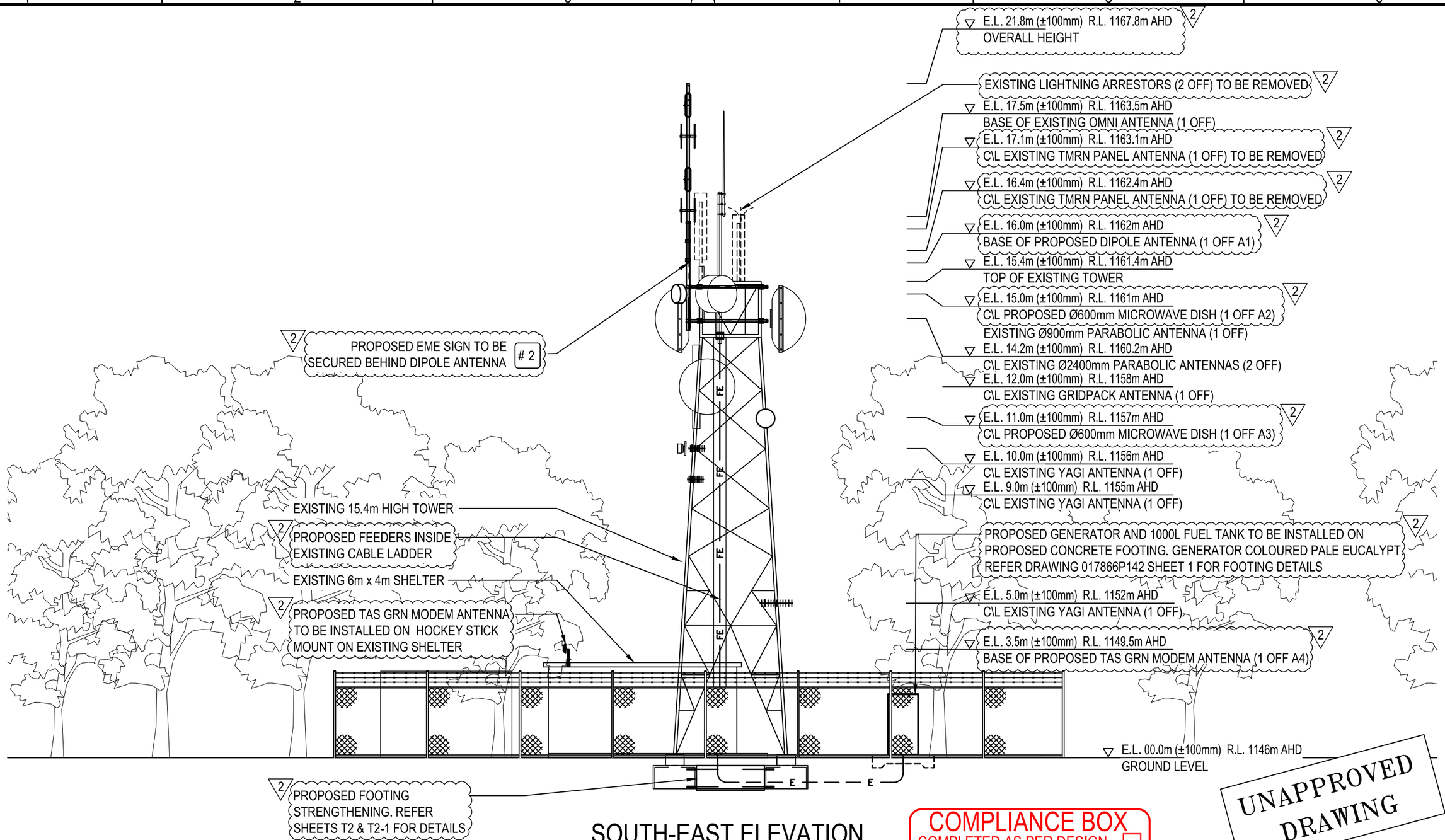
TAS GRN SITE 094
POATINA SADDLE
ANTENNA LAYOUT PLAN
WESTONS ROAD, CENTRAL PLATEAU, TAS 7304

DWG NO. T113012

SHT NO. S1-2 -

A3



SOUTH-EAST ELEVATION

SCALE 1:125

2m 0 5m SCALE 1:125

NOTES:

1. ALL EXTERNAL FEEDERS AND TAILS MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
3. THIS DRAWING SET IS A PRELIMINARY DRAWING ONLY AND IS ISSUED FOR COMMENT. IT IS NOT A DETAILED SURVEY / STRUCTURAL DRAWING AND THEREFORE COULD BE SUBJECT TO CHANGE.
4. FOR EME SIGNS NOTED THUS #X REFER TO 005486 FOR DETAILS.
5. #2 PROPOSED EME SIGN TO BE SECURED BEHIND DIPOLE/MODEM ANTENNA.
6. FOUNDATIONS ARE SHOWN INDICATIVE ONLY. FINAL DESIGN IS SUBJECT TO RESULTS OF GEOTECHNICAL INVESTIGATION.
7. PROPOSED TELSTRA ANTENNA MOUNTS, ANTENNAS AND HEADFRAME TO BE PAINTED PALE EUCALYPT.

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Relationships creating success

COMPLIANCE BOX
COMPLETED AS PER DESIGN ☐
ALTERATIONS IN RED ☐
NAME (PRINT)
SIGNATURE DATE

UNAPPROVED DRAWING

PRELIMINARY

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
TASGRN094	JM	MP	PRELIMINARY - SP30091946WO059DOWN - TASGRN	DP	GRW	05.07.21	1
TASGRN094	JM	MP	FOR CONSTRUCTION - SP30091946WO059DOWN - TASGRN	DP	GRW	08.07.21	2

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TAS GRN SITE 094
POATINA SADDLE
SOUTH-EAST ELEVATION
WESTONS ROAD, CENTRAL PLATEAU, TAS 7304

DWG NO. T113012 SHT NO. S3 -

A3

TAS GRN ANTENNA CONFIGURATION TABLE

ANTENNA No	ANTENNA TYPE & SIZE H x W x D	ANTENNA ACTION REQUIRED	ANTENNA HEIGHT C/L A.G.L.	ANTENNA BEARING (x°T)	SECTOR NO. & TECHNOLOGY
A1	RFI - BA4040-41-P ICE DIPOLE Ø5800mm x 88.9mm	INSTALL	16.0m (BASE OF DIPOLE)	0°	S0: VHF TASGRN
A2	RFS SC2-127B Ø600mm MICROWAVE DISH	INSTALL	15.0m	247.06°	S0: MICROWAVE LINK TO REYNOLDS NECK
A3	RFS SC2-127B Ø600mm MICROWAVE DISH	INSTALL	11.0m	54.55°	S0: MICROWAVE LINK TO CRESSY
A4	MODEM ANTENNA RFI-RFI LTE-XPOL-002-5G 255 x 255 x 80	INSTALL	3.5m (BASE OF XPOL)	~247°	TO REYNOLDS NECK (RNKT)

COMPLIANCE BOX
COMPLETED AS PER DESIGN ☐
ALTERATIONS IN RED ☐
NAME (PRINT)
SIGNATURE DATE

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Relationships creating success

UNAPPROVED DRAWING

PRELIMINARY

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
TASGRN094	JM	MP	PRELIMINARY - SP30091946WO059DOWN - TASGRN	DP	GRW	05.07.21	1
TASGRN094	JM	MP	FOR CONSTRUCTION - SP30091946WO059DOWN - TASGRN	DP	GRW	08.07.21	2

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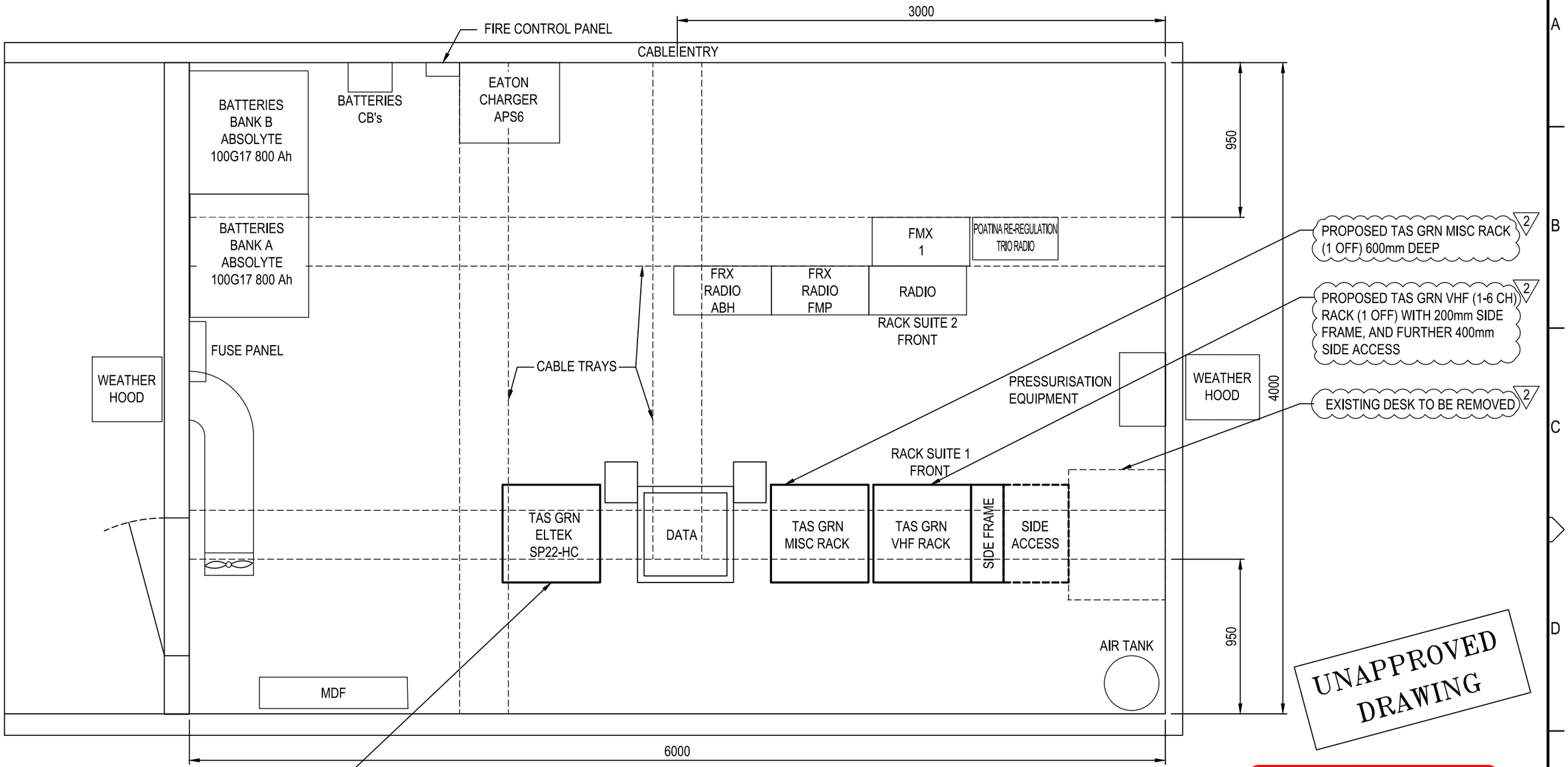
TAS GRN SITE 094
POATINA SADDLE
ANTENNA CONFIGURATION TABLE
WESTONS ROAD, CENTRAL PLATEAU, TAS 7304

DWG NO. T113012
SHT NO. S3-1 -

A3



UNAPPROVED DRAWING

EQUIPMENT ROOM LAYOUT

SCALE 1:25

500 0 500 1000 SCALE 1:25

LEGEND

- EXISTING EQUIPMENT
- PROPOSED EQUIPMENT
- RESERVED EQUIPMENT
- LIGHT SWITCH

COMPLIANCE BOX
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NAME (PRINT)
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PRELIMINARY

Downer
Relationships creating success

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
TASGRN094	JM	MP	PRELIMINARY - SP30091946WO059DOWN - TASGRN	DP	GRW	05.07.21	1
TASGRN094	JM	MP	FOR CONSTRUCTION - SP30091946WO059DOWN - TASGRN	DP	GRW	08.07.21	2

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TAS GRN SITE 094
POATINA SADDLE
EQUIPMENT LAYOUT
WESTONS ROAD, CENTRAL PLATEAU, TAS 7304

DWG NO. T113012 SHT NO. E1 -

A3

Cad file: T113012.dwg

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Appendix C EPBC Report

Australian Government

Department of Agriculture, Water and the Environment

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

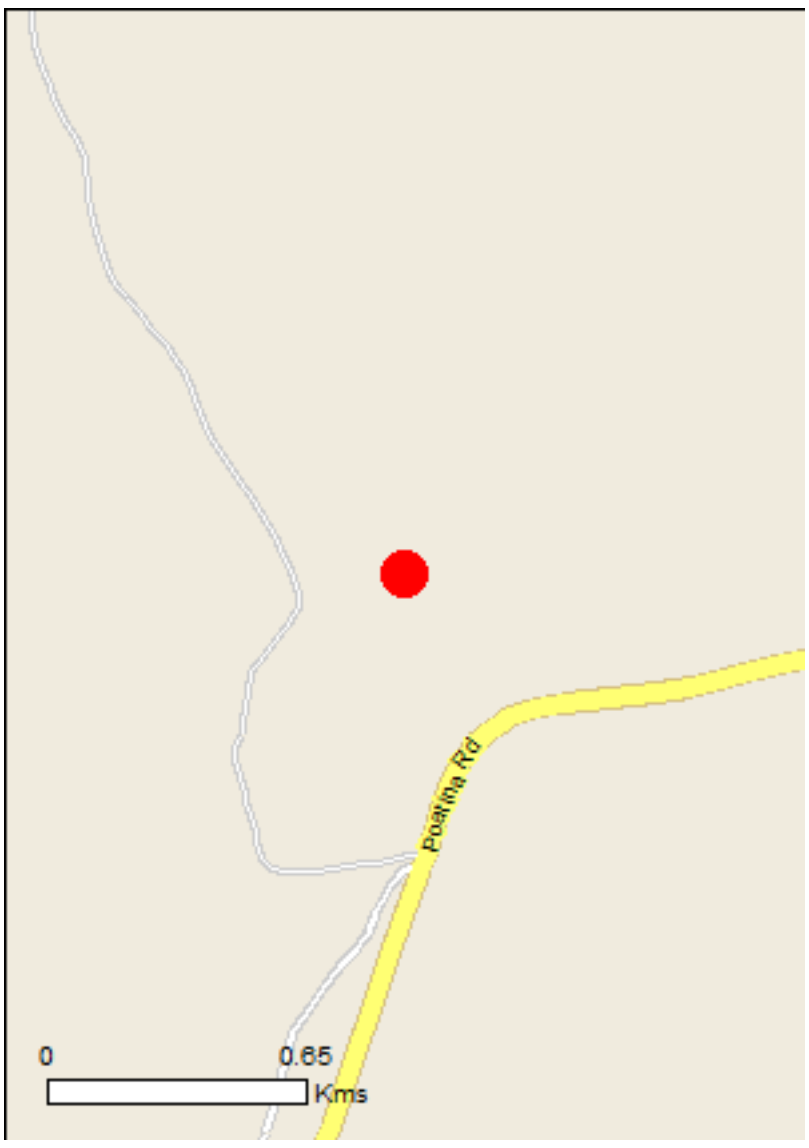
Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about Environment Assessments and the EPBC Act including significance guidelines, forms and application process details.

Report created: 04/08/21 08:09:57

Summary
Details
- Matters of NES
- Other Matters Protected by the EPBC Act
- Extra Information

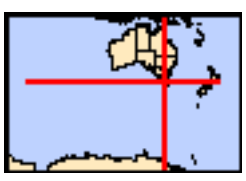
Caveat
Acknowledgements



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2015

Coordinates

Buffer: 0.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance.

World Heritage Properties:	1
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	2
Listed Threatened Species:	18
Listed Migratory Species:	9

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	12
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	1
Regional Forest Agreements:	1
Invasive Species:	19
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

World Heritage Properties [Resource Information]

Name	State	Status
Tasmanian Wilderness	TAS	Declared property

Listed Threatened Ecological Communities [Resource Information]

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Name	Status	Type of Presence
Alpine Sphagnum Bogs and Associated Fens	Endangered	Community likely to occur within area
Tasmanian Forests and Woodlands dominated by black gum or Brookers gum (Eucalyptus ovata / E. brookeriana)	Critically Endangered	Community may occur within area

Listed Threatened Species [Resource Information]

Name	Status	Type of Presence
Birds		
Aquila audax fleayi Tasmanian Wedge-tailed Eagle, Wedge-tailed Eagle (Tasmanian) [64435]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat may occur within area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Pterodroma leucoptera leucoptera Gould's Petrel, Australian Gould's Petrel [26033]	Endangered	Species or species habitat may occur within area
Tyto novaehollandiae castanops (Tasmanian population) Masked Owl (Tasmanian) [67051]	Vulnerable	Species or species habitat may occur within area
Fish		
Galaxias fontanus Swan Galaxias [26167]	Endangered	Species or species habitat may occur within area
Frogs		
Litoria raniformis Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog, Golden Bell	Vulnerable	Species or species habitat likely to occur

Name	Status	Type of Presence
Frog [1828]		within area
Insects		
Oreixenica ptunarra		
Ptunarra Brown, Ptunarra Brown Butterfly, Ptunarra Xenica [26327]	Endangered	Species or species habitat may occur within area
Mammals		
Dasyurus maculatus maculatus (Tasmanian population)		
Spotted-tail Quoll, Spot-tailed Quoll, Tiger Quoll (Tasmanian population) [75183]	Vulnerable	Species or species habitat known to occur within area
Sarcophilus harrisii		
Tasmanian Devil [299]	Endangered	Species or species habitat likely to occur within area
Plants		
Acacia axillaris		
Midlands Mimosa, Midlands Wattle [13563]	Vulnerable	Species or species habitat may occur within area
Barbarea australis		
Native Wintercress, Riverbed Wintercress [12540]	Endangered	Species or species habitat likely to occur within area
Colobanthus curtisiae		
Curtis' Colobanth [23961]	Vulnerable	Species or species habitat likely to occur within area
Eucalyptus gunnii subsp. divaricata		
Miena Cider Gum [68394]	Endangered	Species or species habitat known to occur within area
Glycine latrobeana		
Clover Glycine, Purple Clover [13910]	Vulnerable	Species or species habitat may occur within area
Leucochrysum albicans subsp. tricolor		
Hoary Sunray, Grassland Paper-daisy [89104]	Endangered	Species or species habitat may occur within area

Listed Migratory Species [Resource Information]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Hirundapus caudacutus		
White-throated Needletail [682]	Vulnerable	Species or species habitat may occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat likely to occur within area
Migratory Wetlands Species		
Actitis hypoleucos		
Common Sandpiper [59309]		Species or species habitat may occur within area
Calidris acuminata		
Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris ferruginea		
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area

Name	Threatened	Type of Presence
Calidris melanotos		
Pectoral Sandpiper [858]		Species or species habitat may occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat likely to occur within area
Numenius madagascariensis		
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Information]
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos		
Common Sandpiper [59309]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat may occur within area
Calidris acuminata		
Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris ferruginea		
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calidris melanotos		
Pectoral Sandpiper [858]		Species or species habitat may occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat likely to occur within area
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Hirundapus caudacutus		
White-throated Needletail [682]	Vulnerable	Species or species habitat may occur within area
Lathamus discolor		
Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat likely to occur within area
Numenius madagascariensis		
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area

Extra Information

State and Territory Reserves [Resource Information]

Name	State
Great Western Tiers	TAS

Regional Forest Agreements [Resource Information]

Note that all areas with completed RFAs have been included.

Name	State
Tasmania RFA	Tasmania

Invasive Species [Resource Information]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

Name	Status	Type of Presence
Birds		
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis		
European Goldfinch [403]		Species or species habitat likely to occur within area
Carduelis chloris		
European Greenfinch [404]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Passer domesticus		
House Sparrow [405]		Species or species habitat likely to occur within area
Sturnus vulgaris		
Common Starling [389]		Species or species habitat likely to occur within area
Turdus merula		
Common Blackbird, Eurasian Blackbird [596]		Species or species habitat likely to occur within area
Mammals		

Name	Status	Type of Presence
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus norvegicus Brown Rat, Norway Rat [83]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Rubus fruticosus aggregate Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
Ulex europaeus Gorse, Furze [7693]		Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-41.81091 146.85287

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

-Office of Environment and Heritage, New South Wales
-Department of Environment and Primary Industries, Victoria
-Department of Primary Industries, Parks, Water and Environment, Tasmania
-Department of Environment, Water and Natural Resources, South Australia
-Department of Land and Resource Management, Northern Territory
-Department of Environmental and Heritage Protection, Queensland
-Department of Parks and Wildlife, Western Australia
-Environment and Planning Directorate, ACT
-Birdlife Australia
-Australian Bird and Bat Banding Scheme
-Australian National Wildlife Collection
-Natural history museums of Australia
-Museum Victoria
-Australian Museum
-South Australian Museum
-Queensland Museum
-Online Zoological Collections of Australian Museums
-Queensland Herbarium
-National Herbarium of NSW
-Royal Botanic Gardens and National Herbarium of Victoria
-Tasmanian Herbarium
-State Herbarium of South Australia
-Northern Territory Herbarium
-Western Australian Herbarium
-Australian National Herbarium, Canberra
-University of New England
-Ocean Biogeographic Information System
-Australian Government, Department of Defence
Forestry Corporation, NSW
-Geoscience Australia
-CSIRO
-Australian Tropical Herbarium, Cairns
-eBird Australia
-Australian Government – Australian Antarctic Data Centre
-Museum and Art Gallery of the Northern Territory
-Australian Government National Environmental Science Program
-Australian Institute of Marine Science
-Reef Life Survey Australia
-American Museum of Natural History
-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania
-Tasmanian Museum and Art Gallery, Hobart, Tasmania
-Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact Us page.

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Appendix D AHT Search

Emily Wardlaw

From: aboriginal@heritage.tas.gov.au
Sent: Tuesday, 23 March 2021 1:28 PM
To: Nicole Hutchings
Subject: Application for an Aboriginal Heritage AH Desktop Review
Attachments: Unanticipated Discovery Plan.pdf

Categories: Red Category

RE: ABORIGINAL HERITAGE DESKTOP REVIEW

AHDR4071 - Upgrade existing Telecommunications Facility - Poatina Saddle 42 - Great Western Tiers Conservation Area/ Tasmanian Wilderness

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Dear Nicole,

Aboriginal Heritage Tasmania (AHT) has completed a search of the Aboriginal Heritage Register (AHR) regarding the proposed upgrading of existing Telecommunications Facility and can advise that there are no Aboriginal heritage sites recorded within or close to the proposed works area. Recognising that there no ground works proposed there is considered to be low potential of Aboriginal heritage being impacted.

Accordingly there is no requirement for an Aboriginal heritage investigation and AHT have no objection to the project proceeding.

Please be aware that all Aboriginal heritage is protected under the *Aboriginal Heritage Act 1975*. If at any time during works you suspect Aboriginal heritage, cease works immediately and contact AHT for advice. Attached is an Unanticipated Discovery Plan, which you should have on hand during ground disturbing works, to aid you in meeting your requirements under the Act.

If you have any queries please do not hesitate to contact AHT.

Kind Regards,

Billy Paton-Clarke

Aboriginal Heritage Tasmania
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Department of Primary Industries, Parks, Water and Environment
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Appendix E Media

Peter Gutwein
Premier of Tasmania

Share

23 December 2020

Mark Shelton, Minister for Police, Fire and Emergency Management

Jeremy Rockliff, Acting Premier

Telstra Awarded TasGRN Contract

The most extensive upgrade to multiagency emergency radio communications in Tasmania's history will soon commence following the signing of a contract between the Tasmanian Government and Telstra to deliver the Tasmanian Government Radio Network (TasGRN).

The TasGRN will replace five separate radio networks with one digital, public-safety grade radio network to be delivered by Telstra and supported by Motorola Solutions as a key part of the Tasmanian Government's plan to keep Tasmanians safe.

Acting Premier Jeremy Rockliff said the total value of the project is $567 million, with construction to begin in 2021, and user organisations expected to commence migrating over to the new network in the 2022-23 financial year.

"Once complete the project will provide secure and mission critical voice and data communications as part of the Tasmanian Government's plan to keep Tasmanians safe," said Acting Premier Rockliff.

"The initial user organisations are Tasmania Police, the Tasmania Fire Service, Ambulance Tasmania, the State Emergency Service, Sustainable Timber Tasmania, Department of Primary Industries, Parks, Water and Environment, TasNetworks and Hydro Tasmania.

"The project is expected to create around 50 jobs during the three-year construction phase, with more than 30 additional positions created to help run, maintain and oversee the network once it is up and running".

Minister for Police, Fire and Emergency Management Mark Shelton said the TasGRN will improve public safety outcomes for all Tasmanians and emergency responders.

"Radio communication is a critical technology for organisations across the State, and during emergencies, the radio network must be reliable and continuous," Minister Shelton said.

"When the State is in need, immediate interoperability will be available for interstate emergency service personnel deployed to Tasmania. Similarly, any of the 10,000 TasGRN radio users will be able to provide swift support to an

interstate jurisdiction in a time of emergency."

Telstra Enterprise Executive Gretchen Cooke said TasGRN would be the largest single project Telstra had ever carried out in Tasmania and would transform the way government agencies communicate.

“This new radio network will be more reliable, more resilient, more secure and will replace five separate systems so Tasmania’s emergency services can communicate with confidence to help keep Tasmanians safe,” Ms Cooke said.

More Media Releases from Mark Shelton (/media_release_search?queries_member_query=221843)

More Media Releases from the Minister for Police, Fire and Emergency Management (/media_release_search?queries_portfolio_query=Minister for Police, Fire and Emergency Management)

Latest releases

Supporting our farmers on the Harvest Trail (http://www.premier.tas.gov.au/releases/supporting_our_farmers_on_the_harvest_trail)

Skills for economic recovery (http://www.premier.tas.gov.au/releases/skills_for_economic_recovery)

Further support for Tasmania’s screen industry during COVID-19 (http://www.premier.tas.gov.au/releases/putting_downward_pressure_on_fuel_prices_in_tasmania2)

Young Tasmanian Aboriginal Leaders Scholarships (http://www.premier.tas.gov.au/releases/young_tasmanian_aboriginal_leaders_scholarships)

Supporting our primary industries (http://www.premier.tas.gov.au/releases/supporting_our_primary_industries)

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