

Aboriginal Objects Due Diligence Assessment S8597 Mount Selwyn

Mt Selwyn Ski Resort - Off Kings Cross Rd, Kiandra NSW 2629

Lot 36 DP 46316

Prepared for Optus - Telecommunications Facility

Prepared by Niche Environment and Heritage | 5 November 2021



A leading independent specialist environmental and heritage consultancy

5 November 2021

Mr Mark Byrnes
Senior Consultant
CommPlan
Via email: markb@commplan.com.au

Dear Mr Byrnes,

Re: S8597 Mount Selwyn– Aboriginal Objects Desktop Due Diligence Assessment (Niche ref: #6983)

Based on this Aboriginal Objects Due Diligence Assessment (DD), it is unlikely that Aboriginal objects have survived within the Activity Area. This is largely due to the shallow soils within the Subject Area which meet the definition of disturbed land within the *Due Diligence Code of Practice for the Protection of Aboriginal Objects Due Diligence Assessment*. The potential for subsurface Aboriginal stone objects is unlikely and *in situ* archaeological deposits in the proposed impact footprint is considered low. However, this desktop assessment has concluded that culturally modified trees are possible where mature trees are present.

No Aboriginal heritage constraints were identified for the proposed activity and no further investigation or impact assessment is required.

The Due Diligence Code states that where a desktop and visual inspection has occurred and concluded that Aboriginal objects are unlikely to occur, an Aboriginal Heritage Impact Permit (AHIP) application will not be necessary. The proposed activity may therefore proceed with caution without a further Aboriginal Cultural Heritage Assessment (ACHA) or Aboriginal Heritage Impact Permit (AHIP). It is recommended that:

- In the event that previously unknown Aboriginal object(s) and/or sites are discovered during the proposed activity, work must stop, and an appropriately qualified archaeologist be contacted to access the nature, extent and significance of the identified sites.
- In the unlikely event that human remains are discovered, all activities must stop, the affected area must be cordoned-off and NSW Police and the Heritage NSW Environment Line must be contacted on 13 15 55 or (02) 9995 5555.

Please do not hesitate to contact me on **0499 774 018** or via email: dlewiscook@niche-eh.com should you have any questions or would like to clarify details of this assessment.

Yours sincerely



Deirdre Lewis-Cook
Heritage Consultant
Niche Environment and Heritage

Table of Contents

1. Introduction	1
1.1 The Proponent	1
1.2 The Subject Area.....	1
1.3 The proposed activity	1
1.4 Statutory controls.....	2
1.5 Objectives	2
1.6 Assessment methodology	2
2. Environmental Context	7
2.1 Topography, Landforms and Hydrology	7
2.2 Geology and soils.....	7
2.3 Vegetation	7
2.4 Past land use and disturbance.....	8
3. Aboriginal Objects due diligence assessment.....	12
Is the proposed activity a low impact activity as defined by the Regulation?	12
Step 1 - Will the activity disturb the ground surface or any Aboriginal culturally modified (scarred) trees?.....	12
Step 2a -Are there any relevant confirmed site records or other associated landscape feature information on AHIMS?	12
Step 2b - Are there any other sources of information of which a person is already aware?	16
Step 2c - Are there landscape features that are likely to indicate the presence of Aboriginal Objects?	17
Step 3 – Can the harm or the activity be avoided?	18
Step 4 - Does a desktop assessment and visual inspection confirm that there are Aboriginal Objects or that they are likely?	19
Step 5 – Are further investigations and impact assessments needed?.....	19
4. References	21
Attachment 1 – AHIMS extensive search.....	23

List of Figures

Figure 1: Location Map (Source: Niche)	4
Figure 2: Subject Area (Source: Niche)	5
Figure 3: Mt Selwyn Design Plan (CommPlan Pty Ltd)	6
Figure 4: Soil Landscapes and hydrology (Source: Niche)	10
Figure 5: Historical Aerial Photograph 1976 (Source: LPI and Niche)	11
Figure 6: Location of AHIMS Sites and Heritage Items (Source: Heritage NSW and Niche)	20

List of Plates

Plate 1: The due diligence assessment process.....	3
Plate 2: Showing existing structures in the Subject Area (Source: CommPlan 2019)	8
Plate 3: Access track to the Subject Area(Source: CommPlan 2019)	8
Plate 4: Vegetation clearance evident at entrance to existing facility (Source: CommPlan 2019)	9
Plate 5: Vegetation clearance evident (Source: CommPlan 2019).....	9
Plate 6: Existing disturbance within the Subject Area (Source: CommPlan 2019).....	9
Plate 7: Existing disturbance within the Subject Area and mature trees (Source: CommPlan 2019).....	9

1. Introduction

1.1 The Proponent

Niche Environment and Heritage Pty Ltd (Niche) was commissioned by CommPlan Pty Ltd to undertake an Aboriginal Objects Desktop Due Diligence Assessment to assess the installation and construction of new telecommunications facilities located in Lot 36 DP 46316 at Mt Selwyn Ski Fields, off Kings Cross Rd, Kiandra NSW 2629 (hereafter referred to as the 'Subject Area', Figure 1).

1.2 The Subject Area

1.2.1 Location

The Subject Area is located at Mt Selwyn Ski Fields, off Kings Cross Rd, Kiandra NSW 2629 within Lot 36 DP 46316 (Figure 1 and Figure 2.). The Subject Area encompasses 2.02 hectares of public land. It is currently zoned E1 – National Parks and Nature Reserves within the Kosciuszko National Park and within the LGA of the Snowy Monaro Mountains region. The Subject Area is located within a small clearing in the eastern limits of the Selwyn Alpine Resort, east of existing telecommunications towers and associated facilities¹. It is located directly south of the Selwyn Trail which is used both for vehicle access to areas within the Kosciuszko National Park and as part of the Selwyn Cross Country Ski trail.

1.3 The proposed activity

The proposal is to install a telecommunications facility to provide improved coverage for Optus customers living, working, visiting and travelling within Mount Selwyn and the surrounding alpine region. The proposed telecommunications compound is described as a 20 m x 20 m area.

The proposed telecommunications facility specifically includes the following components:

- 30 m monopole with a headframe, total height of structure is 33.5 m .
- Three (3) panel antennas (no more than 2.8 m in length) turret mounted on the proposed monopole in a slim design at a height of 32 m (antenna centreline).
- A set of remote radio units (RRUs) mounted to the proposed monopole below the panel antennas.
- One (1) 2400 mm radio communications dish at a height of 25.5 m.
- Two (2) 1050 mm radio communications dishes at heights of 23 m and 22 m.
- One (1) equipment shelter (2.5 m x 1.8 m) on an elevated platform with a snow roof.
- Installation of new access gates and fence surrounding a compound.
- Installation of ancillary equipment associated with operation of the facility including; cabling, underground conduits, underground pits, cable trays, ladders, safe access methods, bird proofing, earthing, electrical works and air-conditioning equipment.
- Vegetation clearance

Design plans and proposed activity are presented in Figure 3.

As outlined by Biosis (2019), 64 square meters of PCT 643 and 3 square metres of PCT 1196 will be cleared as part of the current proposed works and 0.04 hectares of PCT 643 and 0.02 hectares of PCT 1196 will be modified for an APZ, access and trenching as part of the current proposed works². Based on advice

¹ Biosis Report 2019, p. 11

² Biosis 2019, p. 19

received from Mark Byrnes, Commplann Pty Ltd, mature trees do not form part of this vegetation clearance.

1.4 Statutory controls

The *Telecommunications Act 1997* (Cth) as amended (Act) permits carriers, and their contractors to inspect land, maintain telecommunications facilities and carry out the installation of low-impact facilities provided that they comply with certain conditions as per Schedule 3 of the *Telecommunications Act 1997*. Schedule 3 cannot be relied on to install facilities in relation to those areas of environmental significance (AEOS). The proposed activity proposal cannot be classified as a low impact facility in accordance with the Determination as the land is located within an Area of Environmental Significance. This means that conventional planning and approvals processes under applicable State and Territory laws will need to be followed. An AEOS includes an area entered in a register or otherwise identified as being of significance to Aboriginal persons or Torres Strait Islanders, in accordance with their traditions, under a law of the Commonwealth, a State or a Territory.

The proposal is subject to the provisions of the State Environmental Planning Policy (Kosciusko National Park Alpine Resorts) 2007 (Alpine SEPP). Under clause 7 of the Alpine SEPP, the Minister for Planning is the consent authority for development. Therefore, a development application for the proposed facility is being lodged with the Department of Planning and Environment. In accordance with the land use table of Clause 11 of the Alpine SEPP, a telecommunications facility is permitted with consent within Mount Selwyn Alpine Resort.

1.4.1 Aboriginal Objects Due Diligence Assessment

The *National Parks and Wildlife Act 1974* (NPW Act), administered by Heritage NSW of the Department of Premier and Cabinet (DPC), is the primary legislation for the protection of some aspects of Aboriginal cultural heritage in New South Wales (NSW). Part 6 of the NPW Act provides specific protection for Aboriginal objects and declared Aboriginal Places by establishing offences of harm.

The NPW Act provides that a person who exercises due diligence in determining that their actions will not harm Aboriginal objects has a defence against prosecution if they later unknowingly harm an object without an Aboriginal Heritage Impact Permit (AHIP).

Anyone proposing to carry out an activity that may harm an Aboriginal object or a declared Aboriginal place must investigate, assess, and report on the harm that may be caused by the activity the propose.

The *Due Diligence Code of Practice for the Protection of Aboriginal Objects* (DECCW, 2010) sets out a process for individuals and organisations to follow to determine whether an Aboriginal object will be harmed by an activity, whether further investigation is needed, and whether that harm requires an AHIP.

This report was undertaken in accordance with the *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW* (DECCW, 2010).

1.5 Objectives

The aim of the assessment was to assess whether Aboriginal Objects and/or Places are present or are likely to occur within or in close proximity to the Subject Area, where those places are and if those Aboriginal Objects and/or places may be impacted by the proposed works. This will determine whether further investigation is required.

1.6 Assessment methodology

This Aboriginal Objects Desktop Due Diligence Assessment follows the process outlined in Plate 1.

This assessment does not include a site inspection or impact assessment under the EPBC Act or assessment of impact threshold with respect to the National Heritage Listed Australian Alps National Parks and Reserves: Kosciuszko National Park (AANP) or consideration of places of value noted within the AANP listing.

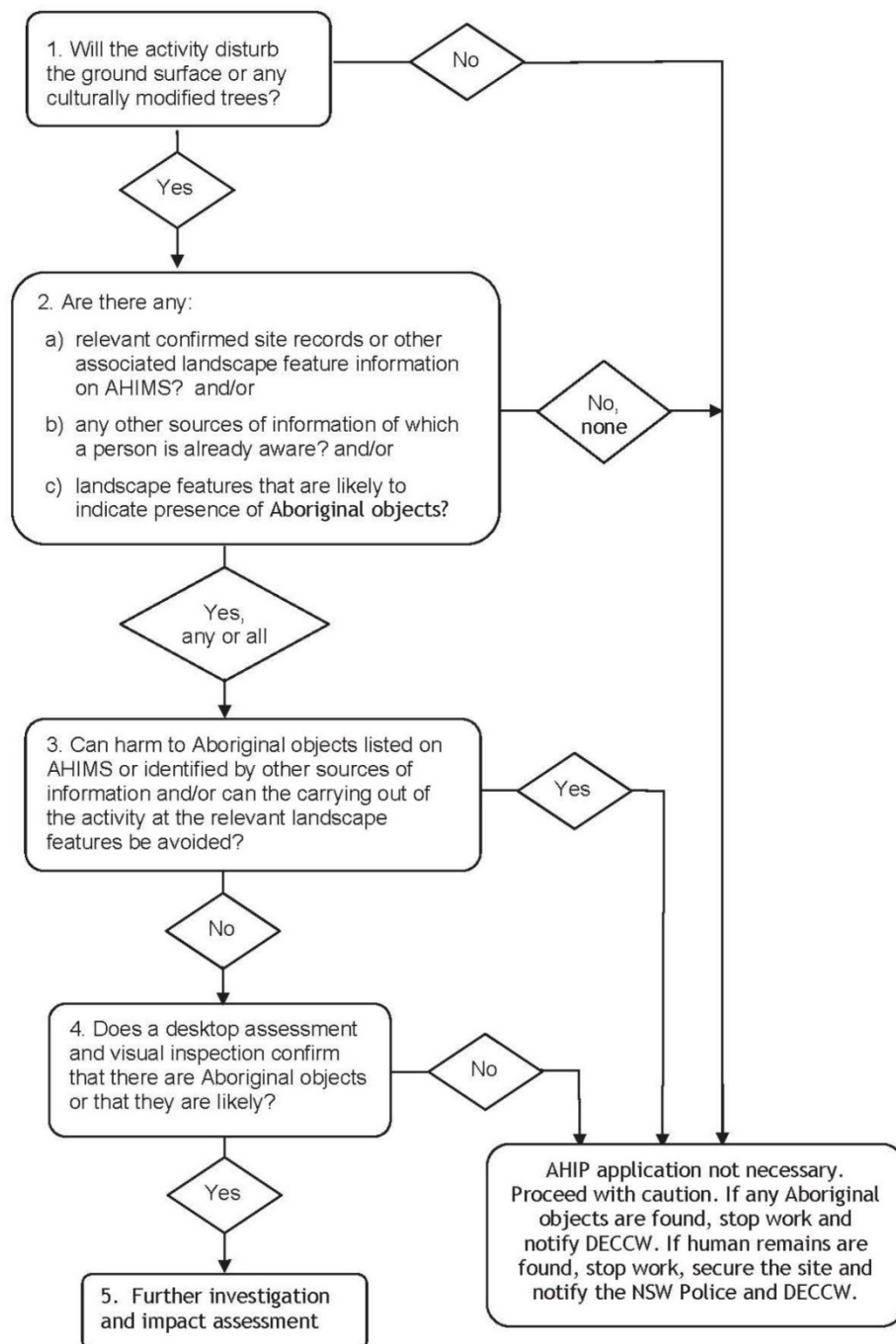
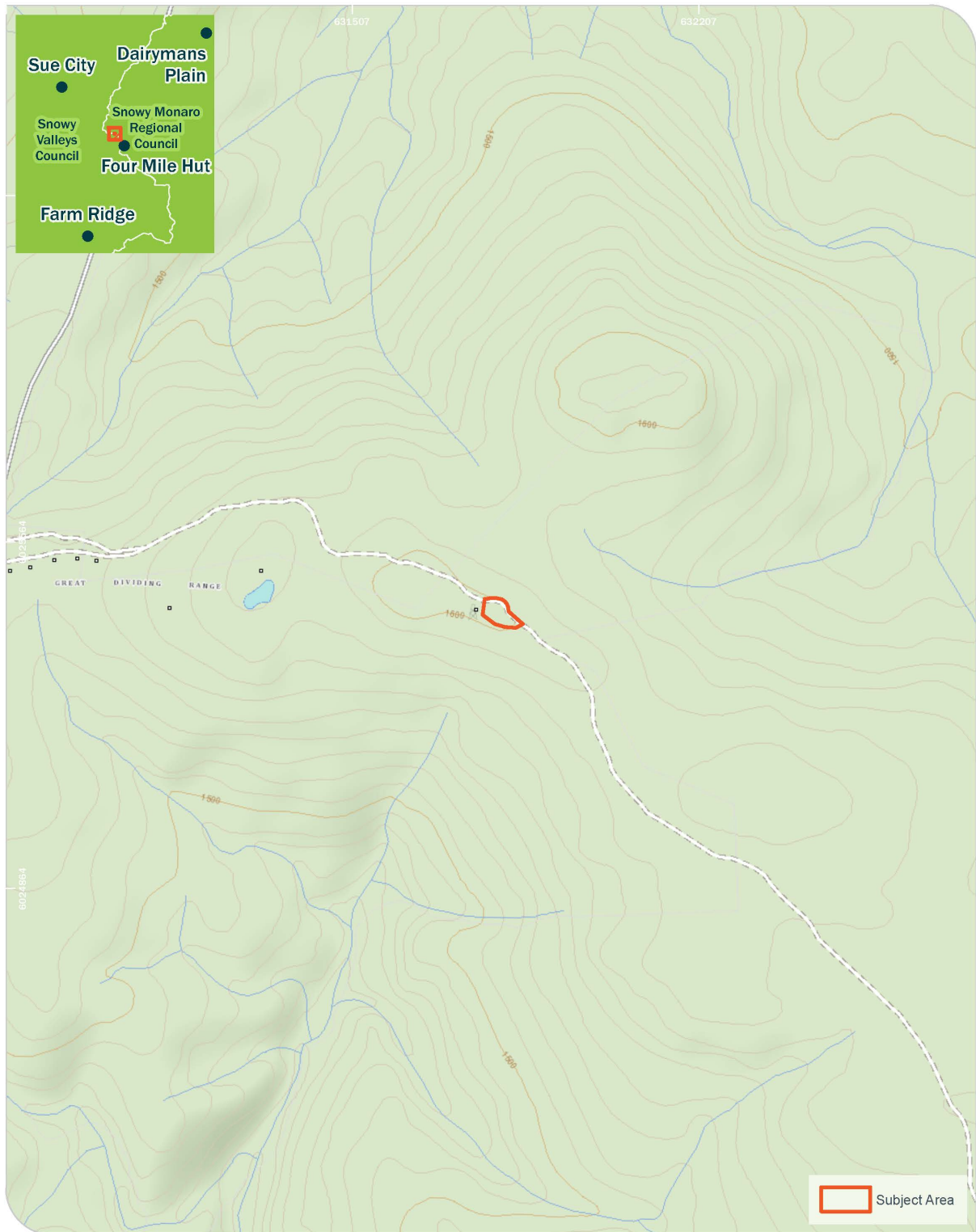
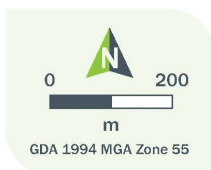


Plate 1: The due diligence assessment process

Figure 1: Location Map (Source: Niche)



Drawn by: Penelope Geering File: T:\spatial\projects\6024864_MtSelwynOptus_AODD_NSWMap\report\AODD\6024864_Figure_1_LocationMap.mxd Last updated: 22-Oct-21 11:35:26 AM



Location Map
Mt Selwyn - Optus Greenfield Telecommunications Facility

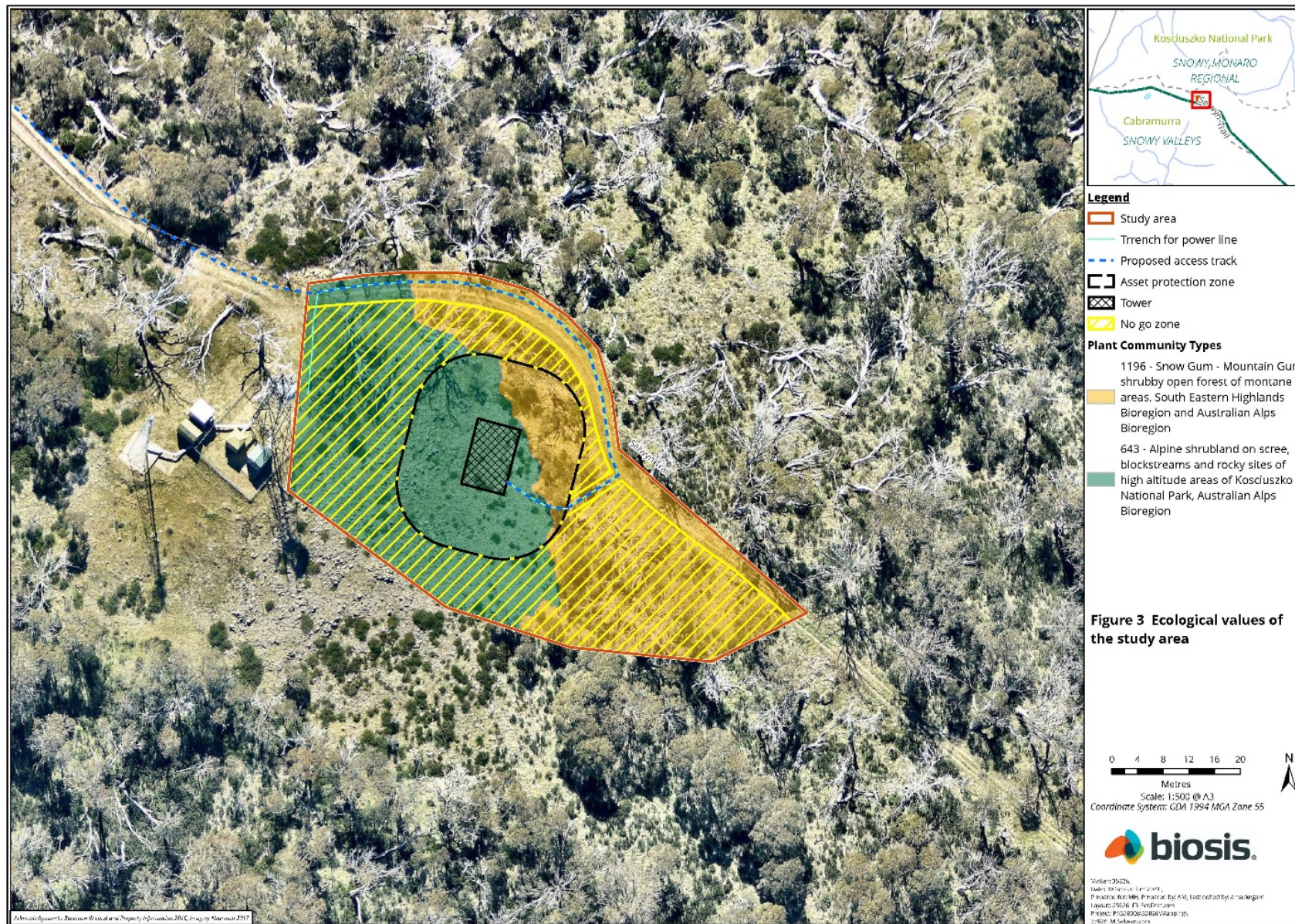
Figure 1

Niche PM: Dierdre Lewis-Cook
Niche Proj. #: 6983
Client: CommPlan

publicNSW_Base_Map © Department of Customer Service 2020

v2.0

Figure 3: Mt Selwyn Design Plan (CommPlan Pty Ltd)



2. Environmental Context

2.1 Topography, Landforms and Hydrology

The Subject Area is located above 1500 metres altitude (~1600 metres) on a ridge crest/along a ridge line, most likely open facing to all aspects, with a low to moderate gradient within the Australian Alps and Kosciuszko National Park. The surrounding topography includes steep and gentle slopes with the regional landscape including extensive waterways. The surrounding landscape is primarily vegetated and under conservation agreements associated with Kosciuszko National Park.³

The Subject Area is within the⁴:

- Australian Alps Bioregion Snowy Mountains subregion;
- Snowy River drainage basin (catchment)

The Subject Area is located approximately 200 m from two first order tributaries/drainage lines of Clear Creek (perennial stream), located to the south of the Subject Area; and Bullocks Head Creek (non-perennial stream), located to the north.

2.2 Geology and soils

The dominant geology present is tertiary basalt of the Cabramurra – Kiandra Basalt Caps and Sands Landscape (Mitchell 2002) with soils typically rich clay loams (Figure 4). Surface rock is exposed within the Subject Area. Soils are likely to be shallow.

2.3 Vegetation

Vegetation communities located within the Subject Area are presented in Table 1.

Table 1: Vegetation communities in the Subject Area

Vegetation Community	Presence within Subject Area	Description of Vegetation Community
PCT 1196 - Snow Gum – Mountain Gum shrubby open forest of montane areas, Southeastern Highlands Bioregion and Australian Alps Bioregion.	Approximately 1.060 ha of PCT1 1196 was recorded within the Subject Area. This vegetation was located within the eastern portion of the Subject Area and is characterised by the presence of a canopy layer of eucalypts, higher species diversity, the presence of woody debris and denser mid and ground story layers;	This community consists of open woodland with three distinct stratum. The canopy is dominated by White Sallee (<i>Eucalyptus pauciflora</i>), up to 10 metres in height, the mid-story is dominated by Leafy Bossiaea (<i>Bossiaea foliosa</i>), which is located sometimes in rather dense patches with narrow open spaces between. The ground layer is dominated by tussock grasses such as Soft Snowgrass, Smooth Blue Snowgrass (<i>Poa fawcettiae</i>) and Snowgrass (<i>Poa sieberiana</i> var. <i>sieberiana</i>). This vegetation community has a high abundance of fallen timber which would provide adequate sheltering habitat for numerous fauna species.

³ Biosis 2019, p. 11

⁴ Biosis 2019, p. 1-2

Vegetation Community	Presence within Subject Area	Description of Vegetation Community
		There is still a presence of rocky habitat available within this unit but would be less desirable habitat than the vegetation unit to the west of the Subject Area.
PCT 643 - Alpine shrubland on scree, blockstreams and rocky sites of high-altitude areas of Kosciuszko National Park, Australian Alps Bioregion 5.	Approximately 0.961 ha of PCT 643 was recorded within the Subject Area. This was located within the western portion of the Subject Area which is characterised by a lack in canopy species and a greater volume of embedded surface rock.	This vegetation unit is characterised by low shrubs Leafy Bossiaea (<i>Bossiaea foliosa</i>) and Alpine Shaggy Pea (<i>Podolobium alpestre</i>) with high density of tussock grass Smooth Blue Snowgrass (<i>Poa fawcettiae</i>) and Snowgrass (<i>Poa sieberiana</i> var. <i>sieberiana</i>) over a rocky landscape. Other species present include Prickly Starwort (<i>Stellaria pungens</i>), Grass Triggerplant (<i>Stylidium graminifolium</i>) and Native Violet (<i>Viola betonicifolia</i>).

2.4 Past land use and disturbance

The historical aerial image from 1976 shows the Subject Area has been disturbed, with natural vegetation cleared from the majority of the area captured in the image (Figure 5). Access tracks are visible. The telecommunications infrastructure seems to as yet be established. By 2019, vegetation clearance has increased, and the telecommunications facility has been established. See Plate 2 - Plate 7 below.

The level of disturbance visible within the Subject Area meets the National Parks and Wildlife Regulation 2009's definition of disturbed land.



Plate 2: Showing existing structures in the Subject Area
(Source: CommPlan 2019)



Plate 3: Access track to the Subject Area(Source: CommPlan 2019)

⁵ Biosis 2019, p.16



Plate 4: Vegetation clearance evident at entrance to existing facility (Source: CommPlan 2019)



Plate 5: Vegetation clearance evident (Source: CommPlan 2019)



Plate 6: Existing disturbance within the Subject Area (Source: CommPlan 2019)



Plate 7: Existing disturbance within the Subject Area and mature trees (Source: CommPlan 2019)

Figure 4: Soil Landscapes and hydrology (Source: Niche)

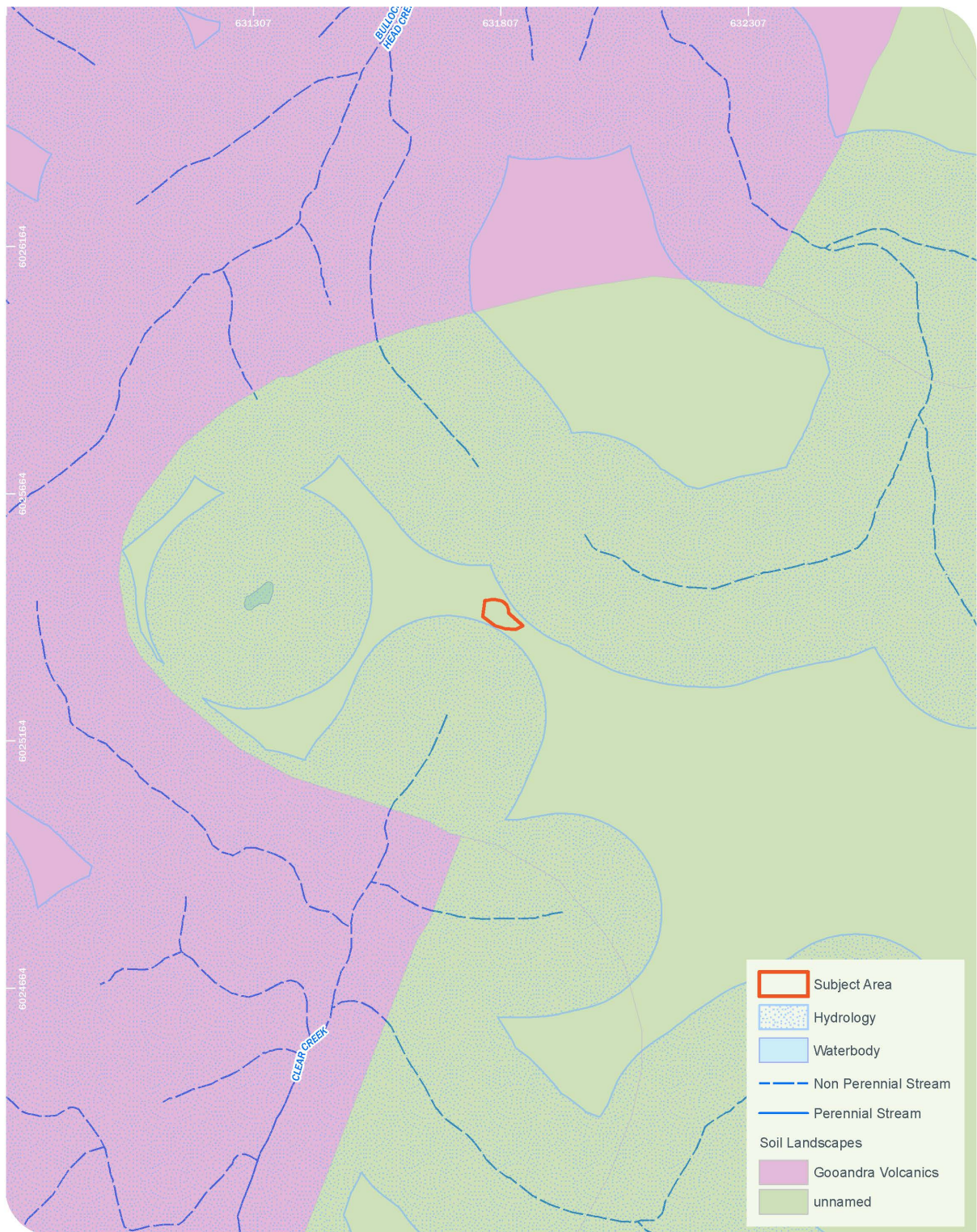
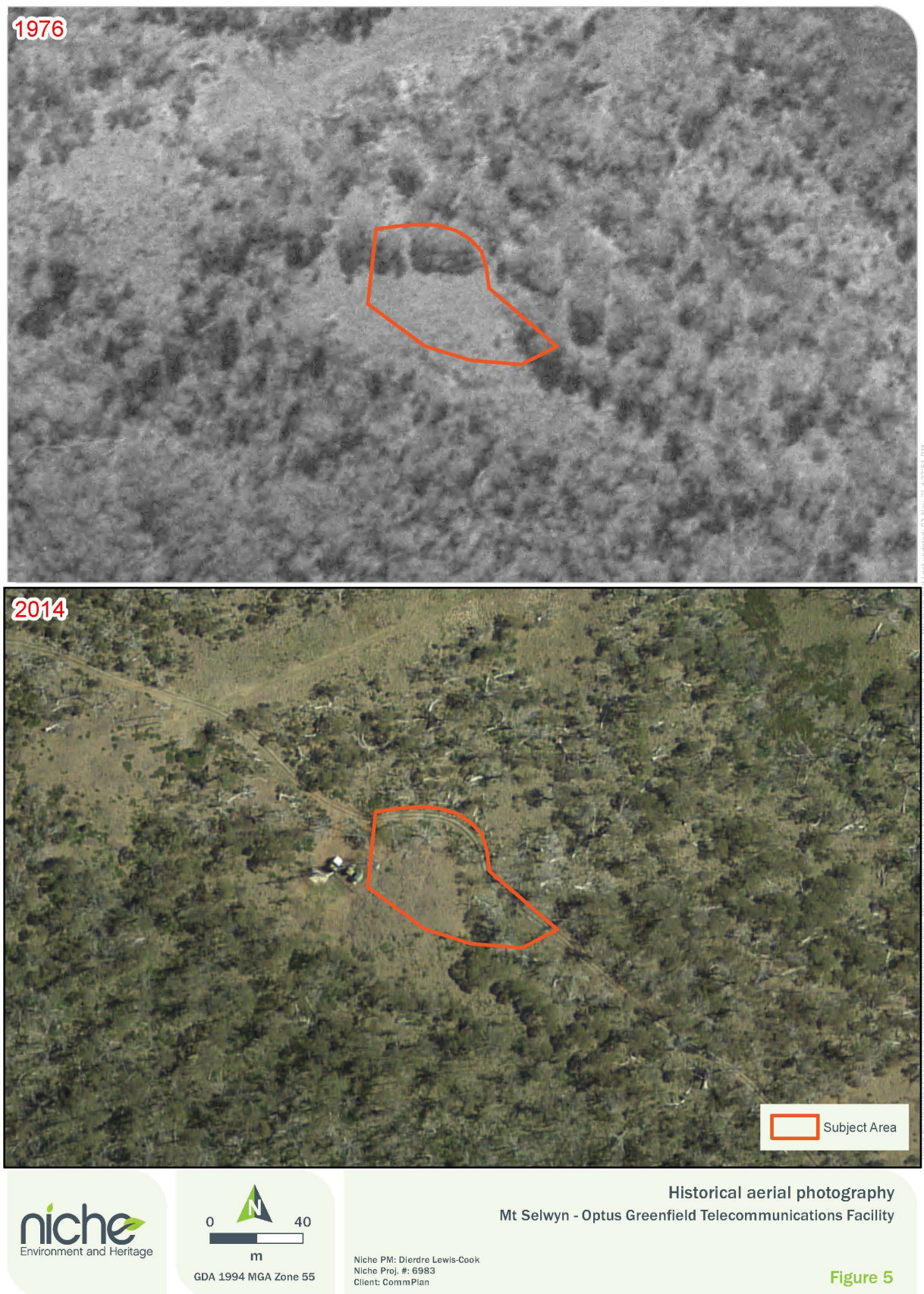


Figure 5: Historical Aerial Photograph 1976 (Source: LPI and Niche)



v2.0

3. Aboriginal Objects due diligence assessment

Is the proposed activity a low impact activity as defined by the Regulation?

No.

The activity is not a low impact activity as defined under section 80B of the National Parks and Wildlife Regulation 2009 ('the Regulation') because:

- It involves earthworks associated with new installation/construction.

Step 1 - Will the activity disturb the ground surface or any Aboriginal culturally modified (scarred) trees?

Yes.

The proposed activity involves earthworks and vegetation clearance. The proposed activity therefore has the potential to disturb Aboriginal objects, if present. Where mature trees are present within the Subject Area the works have the potential to harm culturally modified trees. Advice received from CommPlan indicates that mature trees would not be cleared.

Step 2a -Are there any relevant confirmed site records or other associated landscape feature information on AHIMS?

Yes.

Heritage Registers

AHIMS

An extensive search of the Aboriginal Heritage Information Management System (AHIMS) was conducted on the 15 October 2021 (AHIMS Client Service ID#630774) for the following area: GDA, Zone: 55, Eastings: 621795.0 – 641795.0, Northings: 6015420.0 – 6035420.0 (Attachment 1) over a 10km² centred on the Subject Area. This allows for an assessment of the site features that can be expected based on those that are currently recorded in the wider regional context.

A total of sixty-two (62) Aboriginal cultural heritage sites were located within the AHIMS search zone, however no previously recorded Aboriginal cultural heritage sites exist within or adjacent (i.e. within 200 m) to the Subject Area (Figure 6). Table 2 outlines AHIMS sites that are located within 2km of the Subject Area.

Table 2: AHIMS sites within 2 km of the Subject Area

AHIMS ID	Site Name	Site Features	Potential to be harmed
56-6-0175	Mt Selwyn PAD	Potential Archaeological Deposit (PAD)	Low
56-6-0130	MS-ST-1	Modified Tree (Carved or Scarred)	Low

Aboriginal site MS-ST-1 (AHIMS Site ID#56- 6-0130) is a modified tree (carved or scarred), recorded by Jim Kelton during 2002. The Aboriginal site is situated adjacent to Kings Cross Road at ca. 2km north of the Subject Area⁶.

⁶ Dibden, J Mt Selwyn ABORIGINAL ARCHAEOLOGICAL ASSESSMENT 2003, p. 11

Aboriginal site Mt Selwyn PAD (AHIMS Site ID#56-6-0175), is a Potential Archaeological Deposit (PAD), recorded by Dr Julie Dibden of NSW Archaeology Pty Ltd.

The two Aboriginal sites would not be impacted by the proposed activity.

Within the wider local area, Artefact Scatter (n=46), Isolated Find (n=3), Potential Archaeological Deposit (PAD) (n=10) and Modified Tree (n=3) were the most common Aboriginal site features returned by the AHIMS extensive search. A summary of AHIMS site features is listed in Table 3 below.

It must be noted that care should be taken when using the AHIMS database to reach conclusions about site prevalence or distribution. The distribution of registered sites does not reflect patterns of occupation, but rather is often indicative of survey coverage and conditions.

Table 3: Summary of AHIMS site features within 10 km² of the Subject Area

Site features	Total
Open Camp Site	46
Modified Tree (Carved or Scarred)	2
Modified Tree (Carved or Scarred), Habitation Structure, Artefact	1
Potential Archaeological Deposit (PAD)	10
Isolated Find, Open Camp Site	1
Isolated Find	2
Total	62

Other heritage registers

Searches of the Australian World Heritage Database, the Commonwealth Heritage List, National Heritage List, State Heritage Register, the Snowy Mountains Local Environmental Plan (LEP) (2013) and the Snowy River Shire Development Control Plan (DCP) (2013) were conducted on the 15 October 2021.

The searches concluded that there are no recorded Aboriginal heritage items within, or directly adjacent to, the Subject Area. Heritage items of national, state and local significance that were identified to be associated with the Subject Area and/or surrounding region are summarised in Table 4 below and illustrated in Figure 6.

Table 4: Listed heritage items in proximity to the Subject Area

Heritage Register	Items in the Subject Area	Items nearby to the Subject Area (within 5km)
Australian World Heritage Database	N/A	N/A
Commonwealth Heritage List	N/A	N/A
National Heritage Register	<ul style="list-style-type: none"> Australian Alps National Parks and Reserves (AANP) The Alpine Way, Thredbo Village, NSW, Australia 	<ul style="list-style-type: none"> Australian Alps National Parks and Reserves (AANP)

Heritage Register	Items in the Subject Area	Items nearby to the Subject Area (within 5km)
State Heritage Register	N/A	<ul style="list-style-type: none"> Matthew Cottage (Listing No. 00998) Kiandra Courthouse/Chalet (Listing No. 00994)
SEPP, Schedule 3	N/A	N/A
Snowy Mountains Schedule 5 of the LEP (2013)	N/A	<ul style="list-style-type: none"> Matthews Cottage (Listing No. I160) Kiandra Courthouse/Chalet (Listing No. I159)
Snowy Mountains Development Control Plan (2013)	N/A	N/A

The Subject Area falls within the boundaries of the Australian Alps National Parks and Reserves (AANP), which is listed on the National Heritage List (Attachment 3). The item is listed on the National Heritage List for its natural values, but its statement of significance and official values note the importance of interactions between natural and cultural environments and processes.

From the Australian Alps National Parks and Reserves (AANP) statement of significance and physical description on the National Heritage List:

The AANP contains the Indigenous history of moth feasting which involved the use of an adult insect – the moth – as the basis for large-scale annual gatherings of different Aboriginal groups for ceremonies sets the gatherings in the AANP apart from other Aboriginal ceremonial gatherings and has captured the Australian imagination, making it exceptional in Australia.

There is physical evidence of Aboriginal use across the region in the form of surface artefact scatters and open campsites, scarred trees, stone quarries, ceremonial grounds, stone arrangements, quarries, rock art and rock shelters with cultural deposit (Flood 1980; Grinbergs 1993a; Goulding et al. 2000; McConnell et al. 2002a, 2002b; Freslov et al. 2004).

Aboriginal people have identified many places of value within the AANP, such as dreaming trails, spiritual places, ceremonial places, story places, named places, birthing places, food and medicine collection localities, raw material collection localities, and men's and women's places. A number of specific locations of importance to individuals have also been named (Goulding et al. 2002; Waters 2004).

This assessment does not include an assessment of impact to the values of the National Heritage Item. It does not include consideration of the places of value noted within the AANP listing.

Previous heritage assessments within or relevant to the Subject Area

The following heritage assessments or AHIPs have occurred within proximity to or have included the Subject Area:

- Perisher Range Resort Area: Aboriginal Cultural Heritage Study (Navin Officer 2000, Connell Wagner 2001).
- Aboriginal Archaeological Assessment: Mount Selwyn Telecommunications Facility (Dibden 2003).
- Cultural Heritage Survey and Inventory: Mount Selwyn Ski Field (Knight, 2009).

- Aboriginal Archaeological Assessment: Proposed Day Use Facility, Mount Selwyn Ski Resort, Proposed Day Use Facility Aboriginal Archaeological Assessment (Feary 2010).

Predictive Model and Sensitivity Mapping⁷:

Based on the existing archaeological and ethno-historic evidence relating to Aboriginal occupation of the sub-alpine and alpine regions of the Snowy Mountains, the following predictive statements can be proposed in relation to the surviving archaeological record:

- Aboriginal artefacts are likely to occur in all large-scale topographic units which contain relatively level, well drained ground outside of cold air drainage contexts.
- Fine scale topographic variables are more likely to determine site location, than larger scaled ones. For example, a relatively sheltered and level spur line shoulder (large-scale variable) is unlikely to contain archaeological material in locally exposed or inaccessible contexts (fine-scale variable).
- The density of sites and subsurface artefact occurrence is likely to be greater within topographies which offer efficient pedestrian access, or cross-country routes.
- A range of different site types occur within the alpine and subalpine zones, subdivided into:
 - Small sites with artefact densities of less than 15 artefacts per square metre are likely to be the most common and widely distributed across the landscape. These sites are indicative of short term and interim camp activities. Lithic technologies displayed in these sites are likely to be focused on local stone sources and a generalised, highly flexible toolkit, with small proportions of formal tool types. Within the alpine zone (>1850 m) most sites are likely to conform to this small site model.
 - Larger sites, with higher artefact densities (>15 aim), are likely to be situated in optimal or strategic topographic contexts, such as major saddles or ridge and spurline crests along frequently used access corridors. These sites are indicative of base camp or longer term activities. Large sites are more likely to occur in basal valley slope contexts (a large scale topographic variable), than in relatively higher valley contexts. Larger sites are more likely to include imported stone materials and specialised or formal tool types, which require greater manufacture time.
 - The average density of artefacts per site appears to increase with decreasing altitude.
 - The incidence of artefacts in open and locally exposed contexts probably increases in spatial distribution and artefact density with decreasing altitude below around 1850 m.

Sites tend not to be located where the following variables are present:⁸

- open contexts exposed to prevailing weather conditions;
- grassland and herb fields on treeless frost hollow valley floor sediments;
- predominant or closed heath vegetation;
- poorly drained ground;
- moderate or high gradients;

Distance from a major water source, such as a drainage line, does not appear to be a significant site location determinant

The Subject Area is located in alpine and sub-alpine zones between 1575 m and 2050 m. Based on an ethnographic model of summer moth exploitation, the Navin Officer (2000) predicts the following characteristics for higher elevation sites: (after Paton and Macfarlane 1988a:5)

⁷ Navin Officer ACHA 2000, p.41

⁸ Navin Officer ACHA 2000, p. 43

- small sites and isolated finds are found above the winter snowline (around 1525 m HAD), consisting of one or two artefacts, frequently unmodified river pebbles (interpreted as 'grinding pestles' for moths) or ground edge hatchet heads. These sites are interpreted as associated with moth exploitation.
- small camp sites are located below the tree line and winter snowline (1525 - 1200 m AHO), Indicative of men's base camps related to the exploitation of Bogong Moths, and probably occupied during summer.
- larger campsites are located below about 1200 m AHO within montane valley contexts. Their location characteristics being similar to the lowland valley sites. Although preferring an Interpretation of summer occupation, Flood concedes they may have been used at other times.⁹

Based on the predictive model and sensitivity mapping within Navin Officer (2000) and Dibden (2003), the following four (4) archaeological zones of sensitivity were identified – High archaeological sensitivity (with artefacts up to 6 m²), low to moderate sensitivity, zones for potential deep subsurface archaeological deposits and no or negligible archaeological potential.

Zone containing areas of high archaeological sensitivity are defined as¹⁰:

Areas of potential in this zone include relatively flat, well drained, locally elevated, sheltered ground, especially in the lee of boulders and within woodland or scattered woodlands without a predominant heath understorey.

Dibden (2003), in a survey of the Mount Selwyn Telecommunications Facility, concluded that while survey visibility was low, there was potential for undetected artefacts on a ridge crest, at sparse density. Dibden predicts the potential for subsurface deposits to be present in that Subject Area is assessed to be low to moderate on the ridge crest.

The Subject Area falls within this zone.

Step 2b - Are there any other sources of information of which a person is already aware?

Yes.

Kosciuszko National Park

In addition to the archaeological an assessment of the values of Kosciuszko National Park was prepared by the independent scientific committee for the NSW National Parks and Wildlife Service.

Aboriginal cultural heritage values within Kosciuszko are manifest by the continuity of Aboriginal history represented by the connection of Aboriginal people with the natural environment (landscape, habitat, plants and animals), ethnographic accounts, traces of past occupation revealed by archaeological investigation, and the ongoing involvement and knowledge of current local Aboriginal groups (Navin and Officer 2000). The following list was taken from Navin and Officer (2000) and Sullivan and Lennon ().

- *The Snowy Mountains alpine and subalpine regions are of high cultural significance to the descendants of the Aboriginal tribal groups who occupied and visited them;*
- *This alpine and subalpine Aboriginal cultural landscape includes places and pathways of special social and historic significance to Aboriginal people - some remembered in oral tradition, some documented in 19th century records, and some revealed by archaeological investigation;*
- *All of the Aboriginal heritage items documented within the park are considered to have potential historic and social significance to the local Aboriginal community.*

⁹ Navin Officer ACHA 2000, p.27

¹⁰ Navin Officer ACHA 2000, p.43-44

- *These sites in total provide a tangible link to a past way of life and manifest a cultural tradition of Snowy Mountains occupation and a sense of social identity that is given a high cultural value amongst many members of the Aboriginal community. (See Golding and Buckley 2000);*
- *The significance of these sites to Aboriginal people encompasses both material and non-material aspects;*
- *The potential use of sites such as these for teaching and education about Aboriginal culture is also a recognised component of significance.*
- *The Kosciuszko high country was the traditional gathering place for the bogong moth festival, one of the most important Aboriginal cultural and social events in south-eastern Australia. Because of the importance and uniqueness of the festival, the ethnographic evidence, the continuing Aboriginal tradition about this event and the sites, routes and physical remains of the activities associated with it are of scientific, historic and social value at a state and possibly a national level.*

The surviving archaeological resource within the park is a historically and scientifically significant component of the alpine and subalpine heritage landscape. The proven occurrence and distribution of subsurface artefacts within the alpine and subalpine environment provide both a marker of past Aboriginal occupation and an opportunity to study Aboriginal adaptation and exploitation of the high country. They provide evidence of a long history of Aboriginal occupation in the alpine areas of Australia, demonstrate successful adaptation to new environments unique to Australia, and have potential to provide important new information about the length and nature of Aboriginal occupation (Navin and Officer 2000).

- *Predictive analysis from surveys to date shows that large areas of the park have significant research potential, in the form of surface scatters of stone artefacts and possible archaeological deposits that will provide more information about Aboriginal occupation of the area and probably push back the date at which it can be demonstrated that Aboriginal people first settled in Kosciuszko. The new evidence for increased Aboriginal use of the alpine country, as well as being significant to Aboriginal people, provides important information for any researchers interested in the story of human adaptation to this ancient landscape.*
- *Sites associated with the contact period and post-contact Aboriginal life and history, including items from the pastoral and mining era, are also of potential regional historic and social significance, although not much research has been done to identify them or to pin down their associations.*

This assessment does not include an impact assessment against the value and places associated with the National Heritage Listing.

Step 2c - Are there landscape features that are likely to indicate the presence of Aboriginal Objects?

Yes.

Based on the desktop assessment above (Section 2, Steps 2a and 2b), the Subject Area contains the following landscape features that are likely to indicate the presence of Aboriginal objects, as identified by the Due Diligence Code of Practice:

- within 200m of waters; or
- located on a ridge top, ridge line or headland; or

The Subject Area is located on an elevated ridge crest, within approximately 200 m of two first order tributaries.

Under the legislation, land is considered disturbed “if it has been the subject of human activity that has changed the land’s surface, being changed that remain clear and visible” (DECCW 2010c: 7). Examples of

activities that may disturb land include soil ploughing, vegetation clearing and the construction of buildings, structures, roads, tracks, and trails. The Subject Area has been found to be disturbed by prior activities such as the construction of the Telecommunications tower and compound, vegetation clearance for the construction and use of the access track and the surrounding Selwyn Cross Country Ski Trail and Kings Cross Road and East of the Selwyn Snow Resort (S8597 SEE, 2019). Accordingly, any Aboriginal objects or deposits which may be present in sub surface contexts are likely to have suffered prior disturbance.

Elevated ridge and spur crests have the potential to be archaeologically sensitive due to the terrain providing good walking routes and at elevations suitable for uses associated with bogong moths. The location may or may not have been exposed prior to vegetation clearance. Based on the Dibden (2003) model, the potential for Aboriginal objects may be low to moderate.

Although the Subject Area falls within 200m of water and is located on a elevated ridge and spur crest, a landscape type recognised as one that is associated with a high potential for Aboriginal objects, the past disturbance from construction, access tracks and surrounding resorts, means that the likelihood of finding significant *in situ* surface and subsurface cultural deposits is reduced.

Step 3 – Can the harm or the activity be avoided?

No.

In accordance with Clause 153D of the NPWA, the Minister may grant a lease, licence or easement on any land reserved under the Act if the facility satisfies the following criteria¹¹:

- (a) There is no feasible alternative site for the proposed broadcasting or telecommunications facility concerned on land that is not reserved under this Act;

The purpose of the proposed telecommunications facility is to improve mobile phone services within the Mount Selwyn Resort and the surrounding alpine region. No feasible alternative locations were available on land that was not reserved, and no suitable opportunities exist for Co-Location on an existing telecommunications tower that meet the requirements of the project. As the selected location is located within the Selwyn Snow Resort area Optus has sought a property agreement with Selwyn Snow to install and operate the proposed Optus telecommunications facility.

The proposed facility is consistent with the objectives and provisions outlined in the Alpine SEPP¹²:

- (i) the proposed broadcasting or telecommunications facility is, if feasible, to be co-located with an existing structure or located at a site that is already disturbed by an existing lease, licence, easement or right of way on the land concerned.

Colocation opportunities were investigated as part of the site selection process. There is a nearby existing Telstra tower which was investigated for Co-Location opportunities though due to the legislative environment and conditions in the agreement for Telstra to occupy the land, it was not feasible for Optus to install equipment on the Telstra tower and therefore co-locating on the existing Telstra tower was not feasible. There is a National Parks telecommunications structure also located within 60 m of the proposed facility though this is a lightweight structure would not be structurally adequate to support Optus equipment and therefore co-siting onto this structure is not a viable option. The proposed new monopole is the only viable option within this area. The proposed design has been implemented to ensure minimal

¹¹ S8597 Mt Selwyn SEE, p. 16

¹² S8597 Mt Selwyn SEE, p. 18-19

impact on the surrounding area and to also ensure that the structure will blend in with the existing surrounding infrastructure including both towers and other vertical elements in the surrounding environment such as the electrical infrastructure and Ski Lifts. The proposed Optus facility has also allowed for Selwyn Snow Resort to share the facility and install their own radio communications infrastructure on the monopole.

Risk of harm to scarred trees can be avoided by avoiding clearance of mature trees.

Step 4 - Does a desktop assessment and visual inspection confirm that there are Aboriginal Objects or that they are likely?

The desktop assessment confirmed that where soil is undisturbed, Aboriginal objects may be likely at subsurface levels, based on predictive modelling and sensitivity mapping within Navin Officer (2000) and Dibden (2003). The description and photos of the Subject Area indicates that the Subject Area is disturbed.

A site inspection has not been completed for this assessment.

Step 5 – Are further investigations and impact assessments needed?

No.

Aboriginal objects are protected under the *National Parks and Wildlife Act 1974*.

This desktop assessment has concluded that culturally modified trees are possible where mature trees are present. Based on the photos and description of the Subject Area provided, the Subject Area soils are shallow and meet the definition of disturbed land within the *Due Diligence Code of Practice for the Protection of Aboriginal Objects Due Diligence Assessment*. Subsurface Aboriginal stone objects are unlikely in the proposed impact footprint.

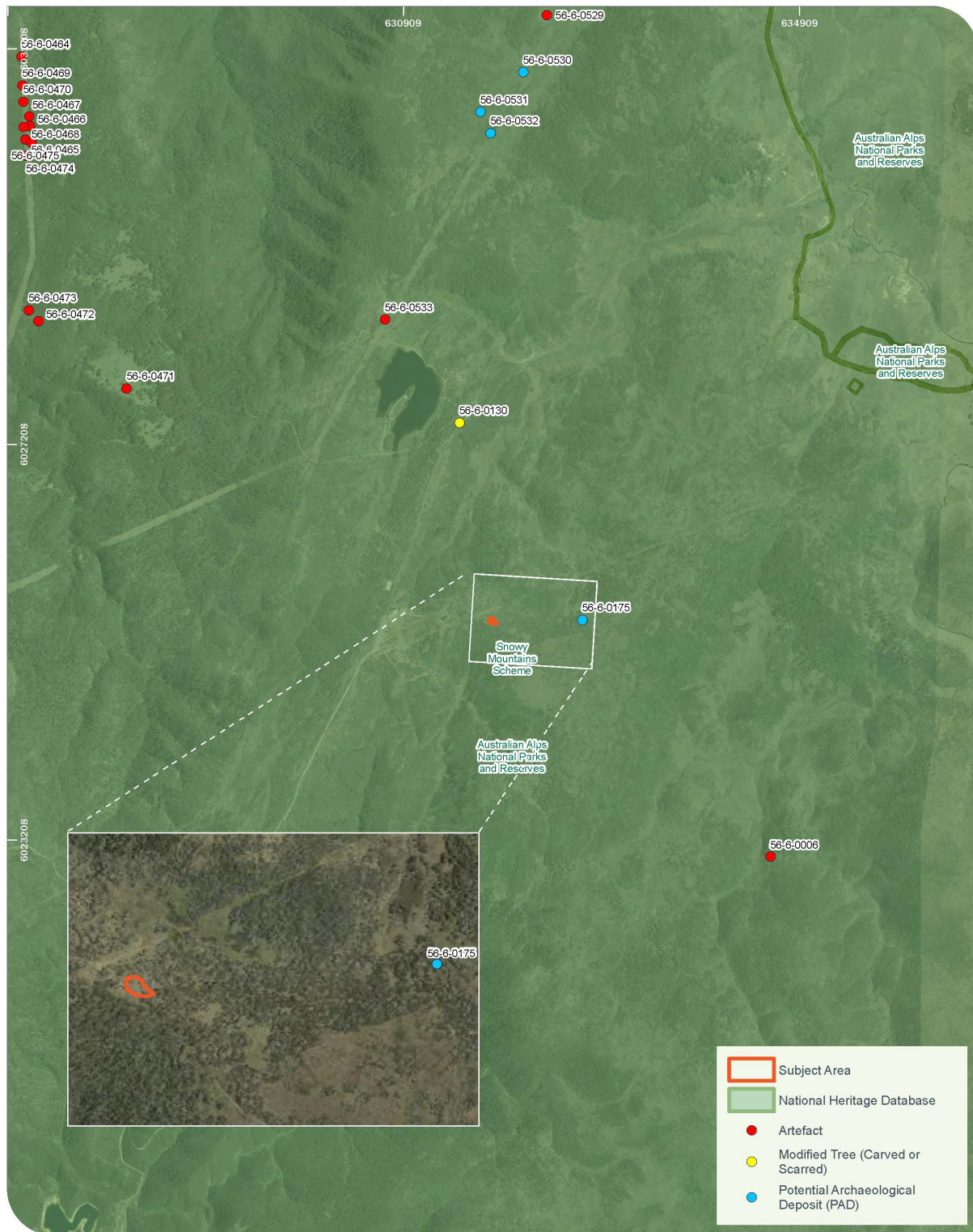
No Aboriginal heritage constraints were identified for the proposed activity and no further investigation or impact assessment is required.

The proposed activity may therefore proceed with caution without a further Aboriginal Cultural Heritage Assessment (ACHA) or Aboriginal Heritage Impact Permit (AHIP). It is recommended that:

It is recommended that:

- No mature trees be cleared as part of the proposed activity
- All site workers and contractors are inducted into the Subject Area and made aware of their obligations under the National Parks and Wildlife Act 1974.
- In the event that any Aboriginal objects are found, all activities must stop, and an appropriately qualified archaeologist engaged to assess the findings, and notification is provided to the Office of Environment and Heritage. Work should not proceed in the area until advice is received from the Office of Environment and Heritage.
- In the unlikely event that human remains are discovered, all activities must stop, the affected area must be cordoned-off and NSW Police and the Heritage NSW Environment Line must be contacted on 13 15 55 or (02) 9995 5555.

Figure 6: Location of AHIMS Sites and Heritage Items (Source: Heritage NSW and Niche)



4. References

Department of Environment, Climate Change and Water (2010), Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales, produced for the Department of Environment, Climate Change and Water, NSW.

Department of Environment, Climate Change and Water NSW [DECCW] . (2010b). Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales. Department of Environment, Climate Change and Water NSW.

Biosis (2019). Mt Selwyn mobile network station Biodiversity Assessment: FINAL REPORT. Prepared for Communications Planning Pty Ltd.

CommPlan Pty Ltd (2019). Statement of Environmental Effects for a Telecommunications Facility at Statement of Environmental Effects for a Telecommunications Facility at Mt Selwyn Ski Resort - Off Kings Cross Rd, Kiandra NSW 2629 Lot 36 DP 46316. Prepared by CommPlan Pty on behalf of Optus Mobiles Pty Ltd.

Connell Wagner (2001). PERISHER RANGE RESORTS ENVIRONMENTAL STUDY Prepared for the NSW NPWS.

Didden, J (2003). Aboriginal Archaeological Assessment: Mount Selwyn Telecommunications Facility. Prepared for Nick Graham-Higgs, NGH Environmental.

Didden, J (2009). Archaeological Heritage Assessment: Perisher Valley – Workshop, Waste Transfer Station and Emergency Services Facility. Prepared for Nick Graham-Higgs, NGH Environmental.

Didden, J (2009). Archaeological Assessment: Underground cable installation – Country Energy Blue Cow to Guthega Kosciusko National Park. Prepared for Nick Graham-Higgs, NGH Environmental.

Feary, S (2010). Aboriginal Archaeological Assessment: Proposed Day Use Facility, Mount Selwyn Ski Resort, Kosciusko Park. Prepared for Planning for People.

Johnson, I (1992). Kosciusko National Park Baseline Heritage Study 1991 (Aboriginal Sites) for Cultural Heritage Division NSW National Parks & Wildlife Service. This project was assisted by a 1990/1991 grant of \$20,800 from the Commonwealth Government under the National State Grants Program administered by the Australian Heritage Commission and the NSW Department of Planning.

Knight, T. (2009). Cultural Heritage Survey and Inventory, Mt Selwyn Ski Field. Report prepared by Alistair Grinbergs Heritage Solutions for ENFAC Pty Ltd.

NSW National Parks & Wildlife Service (NPWS) (2004). Independent Scientific Committee: An assessment of the values of Kosciusko National Park.

Navin Officer Heritage Consultants, (2000) Perisher Range Resort Area: Aboriginal Cultural Heritage Study. Prepared for Connell Wagner Pty Ltd for the NSW NPWS.

Paton, R.C and Hughes, P.J, 1984. An Archaeological Survey of the proposed Blue Cow Ski Resort Part One: The entire Resort Area. Prepared for the NSW NPWS.

Paton, R.C and Hughes, P.J, 1984. An Archaeological Survey of the proposed Blue Cow Ski Resort Part Two: SkiTube terminal and Ski Centre. Prepared for the NSW NPWS.

Snowy River Shire Development Control Plan (DCP (2013).

Cooma-Monaro Shire Development Control Plan (DCP 2014).

Snowy River Local Environmental Plan 2013

Attachment 1 – AHIMS extensive search



AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 6983 AHIMS Search

Client Service ID : 630774

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
57-4-0005	Connor's Hill;Alpine Creek;	AGD	55	641200	6024700	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Jo Flood							
56-6-0470	Ravine SU20/L10	GDA	55	627068	6030671	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0467	Ravine SU20/L9	GDA	55	627126	6030521	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0530	3MSU9/L1	GDA	55	632117	6030970	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0512	WSU16/L6	GDA	55	632691	6034949	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0528	3MSU17/L1	GDA	55	634479	6033358	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
57-4-0004	Tantangara Mountain;Sawyer's Hill;	AGD	55	637500	6027800	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Jo Flood							
57-4-0115	Four Mile Hill Fire Trail 4;	AGD	55	639030	6025710	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	P Saunders							
57-4-0428	NCTSU10/L2	GDA	55	641453	6033618	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
57-4-0165	Alpine Hill 2	AGD	55	641661	6024209	Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.Dean Freeman							
56-6-0464	Ravine SU20/L12	GDA	55	627049	6031129	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0469	Ravine SU20/L11	GDA	55	627058	6030837	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0038	KNP91-18;Ravine;	AGD	55	627100	6031700	Open site	Valid	Artefact : -	Open Camp Site	1962
	Contact	Recorders	L Brass							
57-4-0212	Tabletop as	AGD	55	636444	6017174	Open site	Valid	Artefact : 1, Potential Archaeological Deposit (PAD) : 1		103047
	Contact	Recorders	Mr.Dean Freeman							
57-4-0424	NCTSU18/L1	GDA	55	637627	6030572	Open site	Valid	Artefact : -		

Report generated by AHIMS Web Service on 15/10/2021 for Riley Finnerty for the following area at Datum :GDA, Zone : 55, Eastings : 621795.0 - 641795.0, Northings : 6015420.0 - 6035420.0 with a Buffer of 0 meters.. Number of Aboriginal sites and Aboriginal objects found is 62

This information is not guaranteed to be free from error omission. Heritage NSW and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

Page 4 of 5



AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 6983 AHIMS Search

Client Service ID : 630774

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
	Contact	Recorders	Permits							
56-6-0518	WSU13/L2	GDA	55	632920	6035344	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
57-4-0114	Four Mile Hill Fire Trail 6;	AGD	55	638970	6023780	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Permits							
57-4-0113	Four Mile Hill Fire Trail 5;	AGD	55	639070	6024350	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Permits							
57-4-0057	Mount Tantangara 1;	AGD	55	639130	6028050	Open site	Valid	Artefact : -	Isolated Find, Open Camp Site	1912
	Contact	Recorders	Permits							
57-4-0095	Rocky Plain Creek;KNP91-71;	AGD	55	639200	6025400	Open site	Valid	Artefact : -	Open Camp Site	1962
	Contact	Recorders	Permits							
57-4-0425	NCTSU15/L1	GDA	55	639783	6032604	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
57-4-0426	NCTSU10/L4	GDA	55	641482	6033743	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Permits							
56-6-0388	65/2-1 (Transmission Line 65, Tower 2, Kosci NP)	AGD	55	624589	6024759	Open site	Valid	Artefact : 1		
	Contact T Russell	Recorders	Permits							
56-6-0472	Ravine SU20/L2	GDA	55	627218	6028452	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
56-6-0531	3MSU7/L1	GDA	55	631686	6030568	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Permits							
56-6-0529	3MSU11/L1	GDA	55	632357	6031547	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
56-6-0519	WSU13/L1	GDA	55	632989	6035318	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
56-6-0522	WSU9/L3	GDA	55	633804	6035217	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
56-6-0006	Kiandra;Flood 6;	AGD	55	634500	6022850	Open site	Valid	Artefact : -	Open Camp Site	321,102779
	Contact	Recorders	Permits							
57-4-0429	NCTSU10/L1	GDA	55	641440	6033667	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Permits							

Report generated by AHIMS Web Service on 15/10/2021 for Riley Finnerty for the following area at Datum :GDA, Zone : 55, Eastings : 621795.0 - 641795.0, Northings : 6015420.0 - 6035420.0 with a Buffer of 0 meters.. Number of Aboriginal sites and Aboriginal objects found is 62

This information is not guaranteed to be free from error omission. Heritage NSW and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

Page 3 of 5



AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 6983 AHIMS Search

Client Service ID : 630774

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-6-0032	Nine Mile Diggings;	AGD	55	633550	6018650	Open site	Valid	Artefact : -	Isolated Find	99585
	<u>Contact</u>			<u>Recorders</u>	Ms.Tessa Corkill			<u>Permits</u>		
57-4-0163	Alpine Hill 3	AGD	55	640699	6024408	Open site	Valid	Modified Tree (Carved or Scarred) : -, Habitation Structure : -, Artefact :-		
	<u>Contact</u>			<u>Recorders</u>	Mr.Dean Freeman			<u>Permits</u>		
57-4-0345	RPTxSU3/L4	GDA	55	640872	6024588	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
57-4-0214	Delaneys Huts Artifact Scatter	AGD	55	640976	6024822	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Dean Freeman			<u>Permits</u>		
57-4-0427	NCTSU10/L3	GDA	55	641358	6033516	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
56-6-0039	KNP91-19;Ravine;	AGD	55	626900	6031800	Open site	Valid	Artefact : -	Open Camp Site	1962
	<u>Contact</u>			<u>Recorders</u>	L Brass			<u>Permits</u>		
56-6-0465	Ravine SU20/L6	GDA	55	627086	6030289	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
56-6-0040	KNP91-20;Ravine;	AGD	55	627100	6031800	Open site	Valid	Artefact : -	Open Camp Site	1962
	<u>Contact</u>			<u>Recorders</u>	L Brass			<u>Permits</u>		
56-6-0533	3MSU1/L1	GDA	55	630721	6028467	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
56-6-0514	WSU16/L4	GDA	55	632736	6035381	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
56-6-0521	WSU9/L4	GDA	55	633701	6035237	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
57-4-0108	4 Mile Creek, Junction Kosciuszko National Park	AGD	55	636700	6024800	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>			<u>Recorders</u>	Unknown Author			<u>Permits</u>		
57-4-0117	Four Mile Hill Fire Trail 2;	AGD	55	639170	6025670	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>			<u>Recorders</u>	P Saunders			<u>Permits</u>		
57-4-0346	RPTxSU3/L3	GDA	55	640984	6024546	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
57-4-0347	RPTxSU3/L2	GDA	55	641118	6024529	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
56-6-0475	Ravine SU20/L5	GDA	55	627149	6030256	Open site	Valid	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Doctor,Julie Dibden,NSW Archaeology Pty Ltd			<u>Permits</u>		
56-6-0513	WSU16/L5	GDA	55	632712	6035179	Open site	Valid	Artefact : -		

Report generated by AHIMS Web Service on 15/10/2021 for Riley Finnerty for the following area at Datum :GDA, Zone : 55, Eastings : 621795.0 - 641795.0, Northings : 6015420.0 - 6035420.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 62

This information is not guaranteed to be free from error omission. Heritage NSW and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

Page 2 of 5



AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 6983 AHIMS Search

Client Service ID : 630774

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-6-0474	Ravine SU20/L4	GDA	55	627097	6030124	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0175	Mt Selwyn PAD	AGD	55	632600	6025250	Open site	Valid	Potential Archaeological Deposit (PAD) : -		98795
	Contact	Recorders	Doctor,Julie Dibden							
57-4-0118	Tabletop Mountain;	AGD	55	635250	6018200	Open site	Valid	Artefact : -	Open Camp Site	99585
	Contact	Recorders	Mr.S.J Reilly							
57-4-0211	Tabletop AS 1	AGD	55	636543	6017021	Open site	Valid	Potential Archaeological Deposit (PAD) : 1, Artefact : 1		103047
	Contact	Recorders	Mr.Dean Freeman							
57-4-0348	RPTxSU3/L1	GDA	55	641313	6024493	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0466	Ravine SU20/L7	GDA	55	627132	6030426	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0473	Ravine SU20/L3	GDA	55	627121	6028561	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0471	Ravine SU20/L1	GDA	55	628110	6027769	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
56-6-0130	MS-ST-1	AGD	55	631360	6027240	Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Central West Archaeological and Heritage Services Pty Ltd							
56-6-0532	3MSU5/L1	GDA	55	631789	6030353	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
57-4-0353	RPTxSU7/L1	GDA	55	638629	6026216	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
57-4-0435	RPSU5/L1	GDA	55	639204	6027011	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							
57-4-0116	Four Mile Hill Fire Trail 1;	AGD	55	639080	6025950	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	P Saunders							
57-4-0003	Boggy Plain;	AGD	55	640200	6033800	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Jo Flood							
56-6-0468	Ravine SU20/L8	GDA	55	627070	6030417	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd							

Report generated by AHIMS Web Service on 15/10/2021 for Riley Finnerty for the following area at Datum : GDA, Zone : 55, Eastings : 621795.0 - 641795.0, Northings : 6015420.0 - 6035420.0 with a Buffer of 0 meters.. Number of Aboriginal sites and Aboriginal objects found is 62

This information is not guaranteed to be free from error omission. Heritage NSW and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

Page 1 of 5



AHIMS Web Services (AWS) Extensive search - Site list report

Your Ref/PO Number : 6983 AHIMS Search

Client Service ID : 630774

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
	Contact	Recorders	Doctor,Julie Dibden,NSW Archaeology Pty Ltd					Permits		

** Site Status

Valid - The site has been recorded and accepted onto the system as valid

Destroyed - The site has been completely impacted or harmed usually as consequence of permit activity but sometimes also after natural events. There is nothing left of the site on the ground but proponents should proceed with caution.

Partially Destroyed - The site has been only partially impacted or harmed usually as consequence of permit activity but sometimes also after natural events. There might be parts or sections of the original site still present on the ground.

Not a site - The site has been originally entered and accepted onto AHIMS as a valid site but after further investigations it was decided it is NOT an aboriginal site. Impact of this type of site does not require permit but Heritage NSW should be notified

Report generated by AHIMS Web Service on 15/10/2021 for Riley Finnerty for the following area at Datum :GDA, Zone : 55, Eastings : 621795.0 - 641795.0, Northings : 6015420.0 - 6035420.0 with a Buffer of 0 meters.. Number of Aboriginal sites and Aboriginal objects found is 62

This information is not guaranteed to be free from error omission. Heritage NSW and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

Page 5 of 5

Contact Us

Niche Environment and Heritage
02 9630 5658
info@niche-eh.com

NSW Head Office – Sydney
PO Box 2443 North Parramatta
NSW 1750 Australia

QLD Head Office – Brisbane
PO Box 540 Sandgate
QLD 4017 Australia

Sydney
Brisbane
Cairns
Port Macquarie
Illawarra
Coffs Harbour
Central Coast
Gold Coast
Canberra



Our services

Ecology and biodiversity

Terrestrial
Freshwater
Marine and coastal
Research and monitoring
Wildlife Schools and training

Heritage management

Aboriginal heritage
Historical heritage
Conservation management
Community consultation
Archaeological, built and landscape values

Environmental management and approvals

Impact assessments
Development and activity approvals
Rehabilitation
Stakeholder consultation and facilitation
Project management

Environmental offsetting

Offset strategy and assessment (NSW, QLD, Commonwealth)
Accredited BAM assessors (NSW)
Biodiversity Stewardship Site Agreements (NSW)
Offset site establishment and management
Offset brokerage
Advanced Offset establishment (QLD)