



# **Relocation of Snowmaking Infrastructure, Front Valley Perisher Ski Resort**

## **Statement of Environmental Effects**

**Statement of Environmental Effects prepared by:**  
**Beth Davies (Health, Safety and Environment Officer) and**  
**Tanya Bishop**  
**(Environmental Manager)**  
**Perisher Blue Pty Ltd**

**FINAL**

**March 2022**



**Department of Planning  
and Environment**

*Issued under the Environmental Planning and Assessment Act 1979*

Approved Application No 22/4318

Granted on the 11 May 2022

Signed M Brown

Sheet No 1 of 6

1	Introduction .....	4
1.1	Project Background .....	4
1.2	Objectives of the Project.....	4
2	PROJECT DESCRIPTION .....	5
2.1	Project Overview .....	5
2.2	Project Detail.....	5
2.2.1	Site Access & Disturbance Corridor.....	5
2.2.2	Equipment & Machinery .....	5
2.2.3	Trenching and Excavation .....	5
2.2.4	Works Program .....	6
2.2.5	Site Restoration and Rehabilitation.....	6
3	Environmental Assessment .....	7
3.1	General site suitability and constraints .....	7
3.2	Ecological Impacts .....	7
3.3	General impacts on aquatic ecosystems .....	7
3.4	Aboriginal cultural heritage .....	7
3.5	European cultural heritage .....	7
3.6	Geotechnical Considerations.....	7
3.7	Soil impacts.....	7
3.8	Visual impacts and aesthetics .....	8
3.9	Social and economic impacts .....	8
3.10	Effects on ski resort operation .....	8
3.11	Noise and vibration.....	8
3.12	Waste management .....	8
3.13	Energy use and conservation .....	8
3.14	Construction impacts & Engineering.....	8
4	Statutory Assessment Requirements.....	9
4.1	State Environmental Planning Policy (Kosciuszko National Park – Alpine Resorts) 2007	9
4.2	NSW Water Management Act 2000.....	11
4.3	Environmental Planning and Assessment Act 1979.....	11
4.4	Biodiversity Conservation Act 2016 .....	12

4.5	Environment Protection and Biodiversity Conservation Act 1999.....	12
5	Conclusion .....	13
Appendix A - Project Maps .....		
Appendix B - Project Photos.....		
Appendix C - Archaeological Due Diligence.....		
Appendix D - Site Environmental Management & Rehabilitation Plan .....		
Appendix E - Engineering Drawing.....		

# **1 INTRODUCTION**

## **1.1 Project Background**

This report presents a statement of environmental effects (SEE) for a proposal by Perisher Blue Pty Limited (Perisher) for the relocation of snowmaking infrastructure on Front Valley. Proposed works include the relocation of an existing snowmaking pit to a slightly higher elevation on the slope, in alignment with other snowmaking guns on Front Valley. The current snowmaking gun and pit would be reused in the new location. Trenching will occur through previously disturbed areas for power, water and communications. Two x 50mm pipes will connect to the main 'A-line' snowmaking infrastructure to supply water and air for the snowmaking fan gun.

The current fan gun is located downslope and to the skiers left of the Village Eight Express chairlift unload, and below the Mitchell T-bar unload area on Front Valley. The current location of the snow gun means it is exposed and presents a hazard for snowboarders and skiers. Moving it to the knoll area above its current location will make it more visible and ensure it is an optimal location for snowmaking. The location of the proposal is within the Front Valley resort area, as shown in *Appendix A- Project Maps* and *Appendix B – Project Photos*.

## **1.2 Objectives of the Project**

The objective of the proposal is to relocate a snow gun on Front Valley from a depression in the slope to the knoll above and in line with existing snowmaking lances. The relocation of the snow gun will reduce the risk to skiers and be in a prime position for optimal snowmaking.



## 2 PROJECT DESCRIPTION

### 2.1 Project Overview

Broadly, this proposal involves the following, as shown on *Appendix A, Figure 2*:

- Site preparation and installation of environmental controls.
- Site access from the established Village Eight Access Track and disturbed track.
- Removal of existing pit, snowgun and equipment.
- Backfilling and revegetation of the hole left from the pit removal (backfilled with suitable material sourced from Smiggins stockpile site).
- Excavation works for trenching, pit installation and associated drainage.
- The existing pit, fan gun and associated equipment will be relocated to the knoll above the existing location and in alignment with existing Lance guns.
- Site stabilisation and rehabilitation, as required.

### 2.2 Project Detail

#### 2.2.1 Site Access & Disturbance Corridor

Access to the works area will be via the formed Front Valley Access track and disturbed track across the slope. The access route is shown in *Appendix A- Project Maps, Figure 2* and *Appendix B- Project Photos*.

The access route from Front Valley Access track is predominantly previously disturbed exotic grasses. Native vegetation adjacent to the existing snow gun will be fenced to avoid impacts.

The excavator will exit the site via the Perisher Valley Access Track below the Project Site.

Other project vehicles will be limited to previously disturbed areas to avoid or minimise impacts on native vegetation. Staff will walk to site where needed to avoid impacts on native vegetation.

#### 2.2.2 Equipment & Machinery

Trenching and pit relocation will be conducted using a 14 tonne excavator. No other heavy machinery is required on site.

Rock removal is not expected, given the extent of previous disturbance in this area.

#### 2.2.3 Trenching and Excavation

For trench and pit detail, refer to *Appendix E – Engineering Drawings*.

A trench for power and communications will be excavated from the current snowmaking location to the new location further uphill. A trench for the installation of a two x 50mm pipes for water and air to supply the fan gun from the existing 'A-line' snowmaking mains will also be excavated.

Excavation for installation of the fan gun pit will be to a depth of 900mm, with a pit drain to release groundwater extending downhill approximately 4m using 100mm pvc piping.

#### **2.2.4 Works Program**

Trenching works are expected to be carried out over a 5-day period, with works carried out during the summer season.

Site stabilisation and rehabilitation will extend beyond this period, as required.

#### **2.2.5 Site Restoration and Rehabilitation**

Works will be planned for a dry period to minimise disturbance.

Most of the site which is exotic grasses will be stabilised immediately following works with a mixture of Chewings fescue and/or *Poa fawcettiae* and/or *Poa costiniana* seed and straw mulch.

In vegetated areas, sod replacement will be carried out with topsoil and vegetation placed adjacent to the trench during the excavation process. Soil and sods will be reinstated immediately following installation of conduit and pipe. Environment Management Measures and Project Rehabilitation Methods are detailed in *Appendix D - SEMRP*.

### 3 ENVIRONMENTAL ASSESSMENT

#### 3.1 General site suitability and constraints

Front Valley is a highly utilised area, acting as the main load area for skier and snowboards to access the rest of the mountain, as well as a good area for beginners. The location of the current snowmaking fan gun is a potential hazard and is no longer in an optimal location for snowmaking. Biodiversity impacts are addressed in *Section 3.2*.

#### 3.2 Ecological Impacts

As shown on *Appendix A – Figure 2*, the project area is not within an area identified as having high biodiversity value on the Biodiversity Values Map (*Biodiversity Conservation Act, 2016*). Additionally, the proposal does not include the removal of native vegetation, and therefore the Biodiversity Offsets Scheme (BOS) would not be triggered based on the BV Map.

The area surrounding the existing snow gun, and the proposed new location are previously disturbed. Site fencing will ensure any impact to surrounding native vegetation is avoided.

#### 3.3 General impacts on aquatic ecosystems

The proposed works will have no impact on aquatic ecosystems and is not within a riparian zone.

#### 3.4 Aboriginal cultural heritage

As shown on *Appendix A- Figure 2*, the project area is not within an area identified as having potential archaeological significance.

An assessment of potential archaeological impacts has been included in *Appendix C- Archaeological Due Diligence*. In summary, an AHIP application is not necessary for the proposed works. Proceed with caution. If any Aboriginal objects are found, stop work, and notify DPIE. If human remains are found, stop work, secure the site and notify the NSW Police and DPIE.

#### 3.5 European cultural heritage

The proposed works will have no impact on European cultural heritage.

#### 3.6 Geotechnical Considerations

Project works are located within an area designated 'G' by the geotechnical maps, Geotechnical Policy, Kosciuszko Alpine Resorts. A Geotechnical 4 Assessment will be prepared for the works.

#### 3.7 Soil impacts

Erosion impacts will be managed with appropriate controls, as outlined in ***Error! Reference source not found.*** *Site Environmental Management & Rehabilitation Plan*.

### 3.8 Visual impacts and aesthetics

The proposed works will have short-term visual impacts, relating to construction disturbance. The site will be sod-replaced, stabilised and revegetated; hence visual impacts will be temporary only. The new snowmaking gun location is replacing an existing snowmaking gun, hence there will be no increase in the amount of visible snowmaking infrastructure on Front Valley.

### 3.9 Social and economic impacts

The proposed works will have positive social and economic impacts, as they will result in the ongoing safe operations of the highly utilised Front Valley.

### 3.10 Effects on ski resort operation

The proposed works will have positive impacts on ski resort operation, as they will result in the ongoing safe operation of Front Valley.

Works are to be carried out during the non-operational summer season.

### 3.11 Noise and vibration

Localised noise and air impacts will result from construction vehicles however these will be temporary only. There will be no ongoing impacts on noise and air quality from the proposed works.

### 3.12 Waste management

The project will have no impacts on waste management.

### 3.13 Energy use and conservation

There will be no change in energy use.

### 3.14 Construction impacts & Engineering

Construction impacts including erosion, noise, air and waste are addressed in previous sections and **Error! Reference source not found.** *Site Environmental Management Plan and Rehabilitation Plan*. Engineering detail is provided in *Appendix E*.

## 4 STATUTORY ASSESSMENT REQUIREMENTS

### 4.1 State Environmental Planning Policy (Kosciuszko National Park – Alpine Resorts) 2007

Clauses 14 -16 of the State Environmental Planning Policy (Kosciuszko National Park – Alpine Resorts) 2007 list the factors which need to be considered by the consent authority when determining a development application. As the proposed works do not involve the erection of a building or a subdivision, the factors included in Clauses 15 and 16 are not considered relevant for these works and are therefore not included in this assessment. The factors listed in Clause 14 are included in *Table 4.1*, together with a summary assessment of each of these factors.

**Table 4.1 – Factors which must be considered by the consent authority when determining a development application under the State Environmental Planning Policy (Kosciuszko National Park – Alpine Resorts) 2007.**

Factor	Impacts/Comments
(1) In determining a development application that relates to land to which this Policy applies, the consent authority must take into consideration any of the following matters that are of relevance to the proposed development:	
(a) the aim and objectives of this Policy, as set out in clause 2,	The proposal is within a highly disturbed area of the Resort and will result in better use of resources while providing a safer recreational experience. The proposal has regard for the Principles of ESD and will not result in adverse environmental, social or economic impacts.
(b) the extent to which the development will achieve an appropriate balance between the conservation of the natural environment and any measures to mitigate environmental hazards (including geotechnical hazards, bushfires and flooding),	The proposal is within a highly disturbed area of the Resort and has minimal environmental impacts. The proposed development will not increase the community's exposure to environmental hazards.
(c) having regard to the nature and scale of the development proposed, the impacts of the development (including the cumulative impacts of development) on the following:	
(i) the capacity of existing transport to cater for peak days and the suitability of access to the alpine resorts to accommodate the development,	The proposed development will not impact upon transport or access to the Resort.
(ii) the capacity of the reticulated effluent management system of the land to which this Policy applies to cater for peak loads generated by the development,	The proposed development will not impact upon the capacity of the effluent system.
(iii) the capacity of existing waste disposal facilities or transfer facilities to cater for peak loads generated by the development.	The proposed development will not impact upon the capacity of waste disposal facilities or transfer facilities.
(iv) the capacity of any existing water supply to cater for peak loads generated by the development,	The proposed development will not impact upon the capacity of the existing water supply.

(d) any statement of environmental effects required to accompany the development application for the development,	This Statement of Environmental Effects
(e) if the consent authority is of the opinion that the development would significantly alter the character of the alpine resort - an analysis of the existing character of the site and immediate surroundings to assist in understanding how the development will relate to the alpine resort,	The proposal will not change the current character of the Perisher Resort.
(f) the Geotechnical Policy – Kosciuszko Alpine Resorts (2003, Department of Infrastructure, Planning and Natural Resources) and any measures proposed to address any geotechnical issues arising in relation to the development,	A Geotechnical Assessment will be prepared for the works.
(g) if earthworks or excavation works are proposed – any sedimentation and erosion control measures proposed to mitigate any adverse impacts associated with those works,	Appropriate erosion and sedimentation controls are proposed as outlined in the SEMP provided in Appendix D.
(h) if stormwater drainage works are proposed – any measures proposed to mitigate any adverse impacts associated with those works,	Not applicable- No stormwater drains are proposed or required.
(i) any visual impact of the proposed development, particularly when viewed from the Main Range,	The proposed relocation of the snow gun will not be highly visible, particularly from the Main Range.
(j) the extent to which the development may be connected with a significant increase in activities, outside of the ski season, in the alpine resort in which the development is proposed to be carried out,	The proposed development will not increase activities outside of the ski season.
(k) if the development involves the installation of ski lifting facilities and a development control plan does not apply to the alpine resort:	
(i) the capacity of existing infrastructure facilities, and (ii) any adverse impact of the development on access to, from, or in the alpine resort,	The proposed development does not involve installation of ski lifting facilities.
(l) If the development is proposed to be carried out in the Perisher Range Alpine Resort:	
(i) the document entitled Perisher Range Resorts Master Plan, as current at the commencement of this Policy, that is deposited in the head office of the Department, and (ii) the document entitled Perisher Blue Ski Resort Ski Slope Master Plan, as current at the commencement of this Policy, that is deposited in the head office of the Department,	The proposed works will result in improved and safer skiing and snowboarding on Front Valley and therefore consistent with the PRMP.
(m) if the development is proposed to be carried out on land in a riparian corridor:	
(i) the long term management goals for riparian land (see below), and	The proposed work are located more than 200m from the nearest watercourse.

(ii) whether measures should be adopted in the carrying out of the development to assist with meeting those goals.	
(2) The long term management goals for riparian land are as follows:	
(a) to maximise the protection of terrestrial and aquatic habitats of native flora and fauna to ensure the provision of linkages, where possible, between such habitats on that land, (b) to ensure that the integrity of areas of conservation value and terrestrial and aquatic habitats of native flora and native fauna is maintained, (c) to minimise soil erosion and enhance the stability of the banks of watercourses where the banks have been degraded, the watercourses have been channelised, pipes have been laid and the like has occurred.	Not applicable.

## 4.2 NSW Water Management Act 2000.

The proposed works are not within 40m of a riparian area, therefore will not require a controlled activity approval from the Department of Planning, Industry and Environment NSW *Water Management Act 2000*.

## 4.3 Environmental Planning and Assessment Act 1979

Section 4.15 (1) of the *Environmental Planning and Assessment Act* lists the matters which must be taken into consideration by the consent authority when determining a development application. *Table 4.2* lists these matters and provides a summary assessment of each of these matters including, where appropriate, a cross reference to the relevant sections in this report.

**Table 4.2 - Environmental Planning and Assessment Act checklist**

Matter	Impacts / comments
<b>(a) the provisions of any environmental planning instrument (including drafts), development control plans, planning agreements and the regulations</b>	See Section 4
<b>(b) the likely impacts of the development, including environmental impacts on both the natural and built environments, and social and economic impacts in the locality</b>	See Section 3
<b>(c) the suitability of the site for the development</b>	See Section 3
<b>(d) any submissions made in accordance with this Act or the regulations</b>	N/A

<b>(e) the public interest</b>	The assessment addresses the aims and objectives of the SEPP (Kosciuszko National Park - Alpine Resorts) 2007 and therefore is deemed to be in the public interest.
--------------------------------	---

#### 4.4 Biodiversity Conservation Act 2016

As outlined in Section 3.2, the Biodiversity Offset Scheme does not apply to this proposal. No impacts to threatened species are expected from this proposal.

#### 4.5 Environment Protection and Biodiversity Conservation Act 1999

The factors which need to be considered under the Commonwealth *Environment Protection and Biodiversity Conservation Act (EPBC Act)* are listed in *Table 4.3* together with an assessment of each of these factors. None of these factors are considered to result in impacts which would be considered significant under the guidelines applying to the *EPBC Act*.

**Table 4.3 – Environment Protection and Biodiversity Conservation Act checklist**

Factor	Impacts / comments
<b>Matters of National Environmental Significance</b>	
<b>Any environmental impact on a World Heritage Property?</b>	No impact
<b>Any environmental impact on a National Heritage Place?</b>	No impact on the Australian Alps National Heritage Place.
<b>Any environmental impact on wetlands of international importance?</b>	No impact
<b>Any environmental impact on Commonwealth listed species or ecological communities?</b>	No impact
<b>Any environmental impact on Commonwealth listed migratory species?</b>	No impact
<b>Does any part of the proposal involve a nuclear action?</b>	No nuclear action
<b>Any environmental impact on a Commonwealth Marine Area?</b>	No impact
<b>Impact on great Barrier Reef Marine Park?</b>	No impact
<b>Impact on Commonwealth land?</b>	No impact
<b>Impact on the environment, from action taken by the Commonwealth?</b>	No impact
<b>Commonwealth heritage places outside of Australian jurisdiction?</b>	No impact



## **5 CONCLUSION**

The proposed relocation of the snow gun on Front Valley will ensure the reliable and safe operation of the highly utilised Front Valley.

The area surrounding the snow gun, and proposed location is previously disturbed, and to minimise impacts on the environment, access routes and vehicle movements have been carefully considered.

No impacts on threatened species are expected from this project. An archaeological assessment shows the project can proceed with caution.

## **Appendix A - Project Maps**



Figure 1: Project Location, Regional Setting

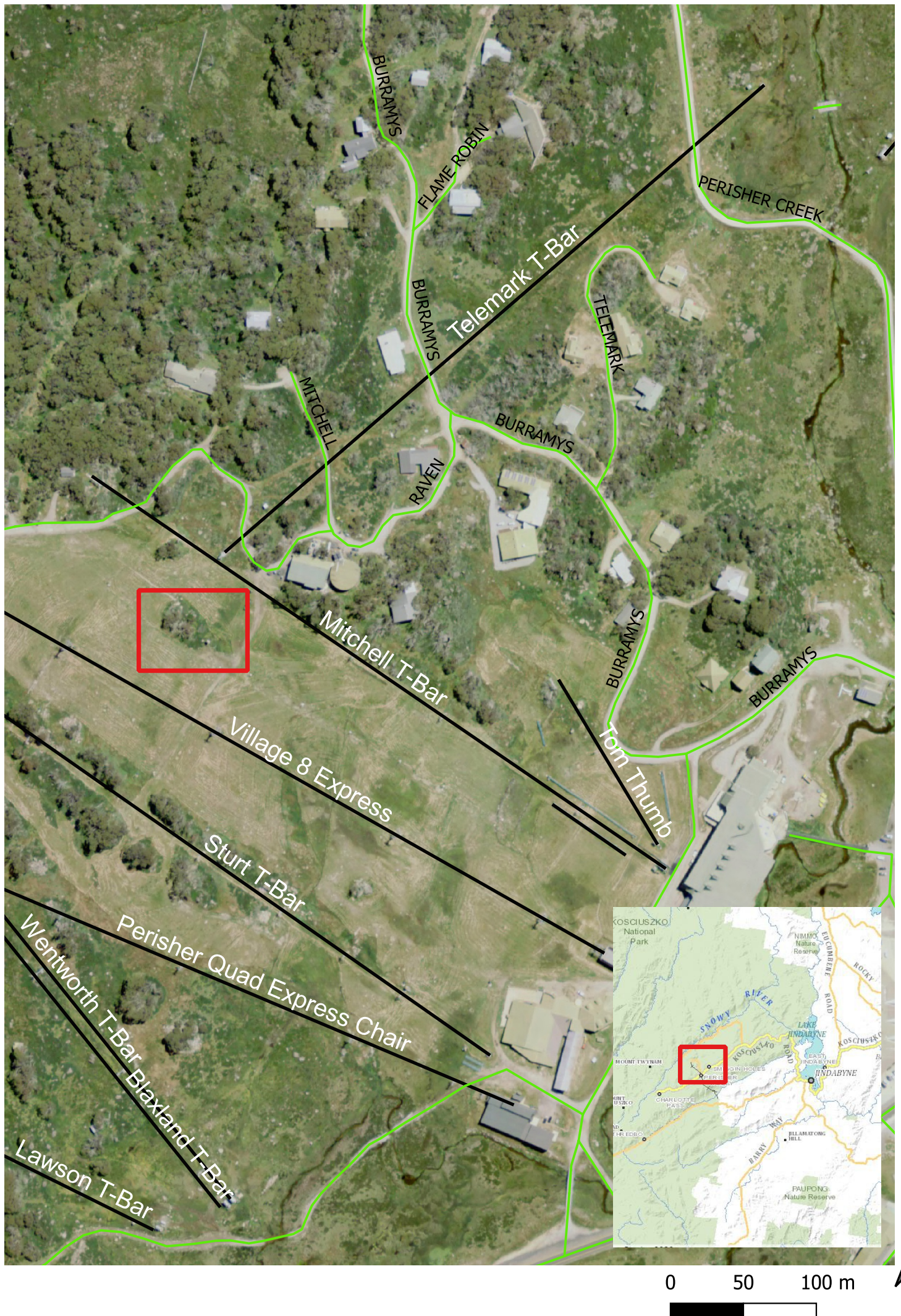
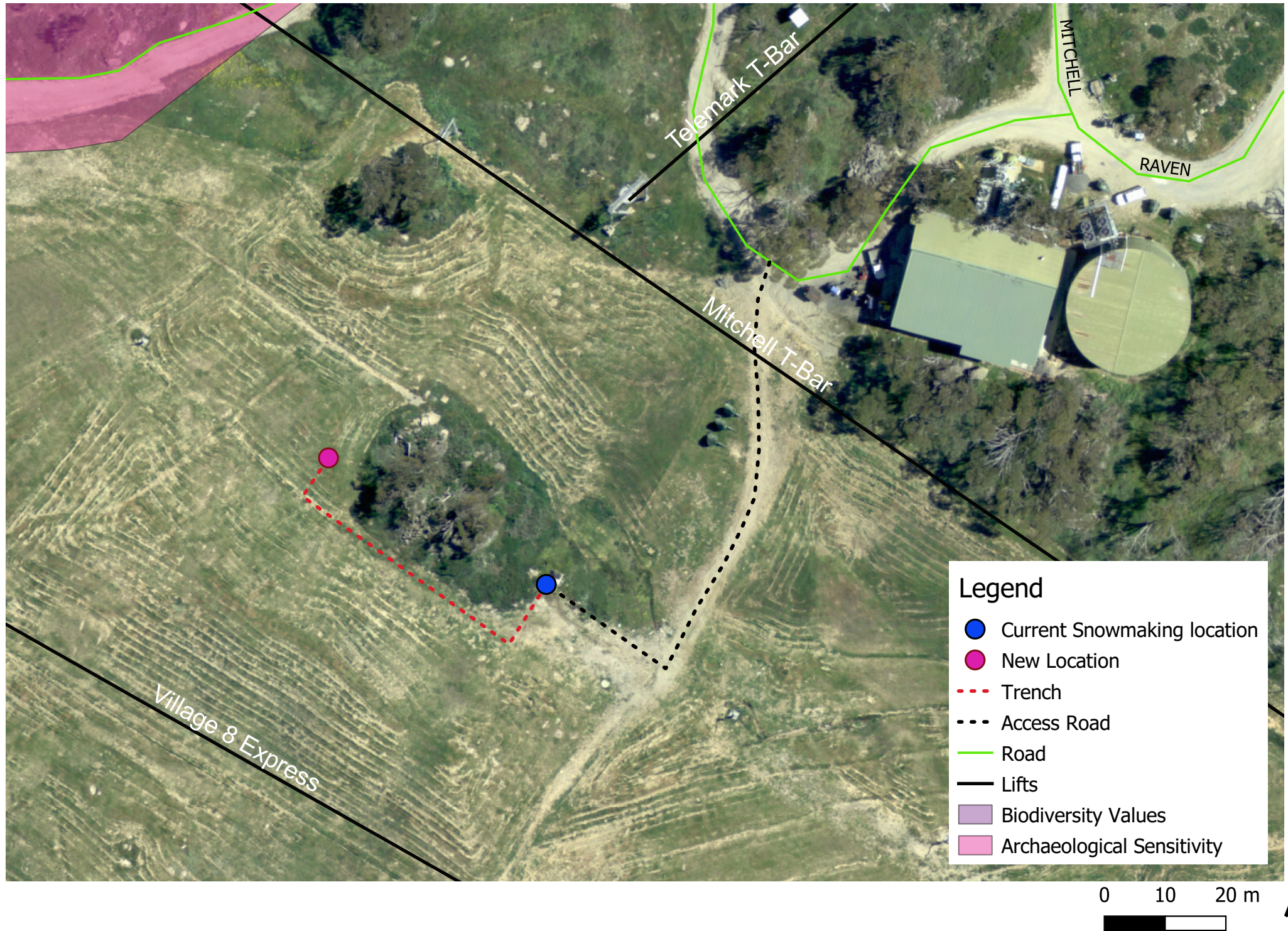




Figure 2- Location Map, Front Valley Snowmaking Relocation





## APPENDIX B – Project Photos

Photos below reflect locations shown on Statement of Environmental Effects, Figure 2 – Location Map, Front Valley Snowmaking Relocation.



*Photo 1 – Current location of snow gun on Front Valley, below rock island.*



*Photo 2 – Looking downhill from the proposed location of snow gun, above rock island and in-line with existing snowmaking lances.*





***Photo 3 – Area surrounding the proposed location of snowgun, showing disturbed land subject to revegetation as a part of previous development here.***



***Photo 4 – Site Access via the disturbed Front Valley Access Road***





*Photo 5 – Site Access via the disturbed Front Valley Access Road*

## APPENDIX C - Archaeological Due Diligence

**Project Name:** Snowmaking Relocation, Front Valley .

The due diligence assessment below is taken from the Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales, DECCW 2010. The assessment was undertaken by Beth Davies, Perisher Health, Safety and Environmental Officer, January 2022.

### 1 Generic Due Diligence Process

1. Will the activity disturb the ground surface or any culturally modified trees?

Yes, trenching will occur in previously disturbed areas

2. Are there any:

- a. relevant confirmed site records or other associated landscape feature information on AHIMS? and/or
- b. any other sources of information of which a person is already aware? and/or
- c. landscape features that are likely to indicate presence of Aboriginal objects?

Is the proposed development:

- Located within 200m of water? No
- Located within a sand dune system? No
- Located on a ridge top, ridge line or headland? No
- Located within 20m of a cave, rock shelter? No

And, is on land that is not disturbed land? No

**NO, none**

**CONCLUSION** – AHIP application is not necessary. Proceed with caution. If any Aboriginal objects are found, stop work and notify DECCW. If human remains are found, stop work, secure the site and notify the NSW Police and DECCW.



Perisher

Date: 18 January 2022

Kosciuszko Road

Perisher New South Wales 2624

Attention: Beth Davies

Email: bethany.davies@vailresorts.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -36.4, 148.41 - Lat, Long To : -36.4, 148.41, conducted by Beth Davies on 18 January 2022.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

## APPENDIX D – Site Environmental Management & Rehabilitation Plan

### PROJECT & EMERGENCY CONTACTS

Project Name	Relocation of Snowmaking Infrastructure, Front Valley
Perisher Project Manager	Andrew Kennedy – 02 6459 4402
Perisher Operations	Mountain Office - 02 6459 4408
Perisher Environmental Manager	Tanya Bishop – 02 6459 4504
Perisher HSE Officer	Beth Davies – 02 6459 4487
Emergency	000
DPIE	Pete Whiting – 02 64
EPA	131 555



Department of Planning  
and Environment

*Issued under the Environmental Planning and Assessment Act 1979*

Approved Application No 22/4318

Granted on the 11 May 2022

Signed M Brown

Sheet No 2 of 6

### ENVIRONMENTAL MANAGEMENT MEASURES

#### PRIOR TO CONSTRUCTION

Induction	<ul style="list-style-type: none"> <li>All project staff to be made aware of disturbance footprint and environmental safeguards prior to works commencing</li> </ul>
Access	<ul style="list-style-type: none"> <li>Site works to be limited to dry periods, to minimise soil disturbance</li> <li>Fence off all approved construction areas and access corridors</li> <li>Machinery from offsite to be cleaned prior to accessing site</li> <li>All access to site via the formed Front Valley access track, or disturbed tracks across Front Valley where required</li> </ul>
Storage	<ul style="list-style-type: none"> <li>All equipment to be stored in areas of exotic grass only. No storage of equipment or machinery on native vegetation.</li> </ul>
Disturbance to Soil	<ul style="list-style-type: none"> <li>Sedimentation and erosion controls to be installed in areas likely to experience soil loss into the surrounding environment</li> </ul>

#### DURING CONSTRUCTION

Disturbance to Soil	<ul style="list-style-type: none"> <li>For erosion control, use straw bale filters</li> <li>Erosion and sedimentation controls shall be monitored &amp; maintained daily and immediately following a rainfall event</li> </ul>
Flora & Fauna	<ul style="list-style-type: none"> <li>No unapproved removal or disturbance of native vegetation</li> <li>Refuel away from areas of native vegetation</li> <li>No storage of material on native vegetation</li> <li>Any excavations left open overnight will be left such that any fauna are able to escape easily</li> </ul>
Machinery / Fuel	<ul style="list-style-type: none"> <li>Spill kits shall be readily accessible</li> <li>Spills of any liquids shall be controlled and cleaned up immediately</li> </ul>

Perisher Blue Pty Ltd

Snowmaking Relocation, Front Valley

Perisher Valley Resort Area

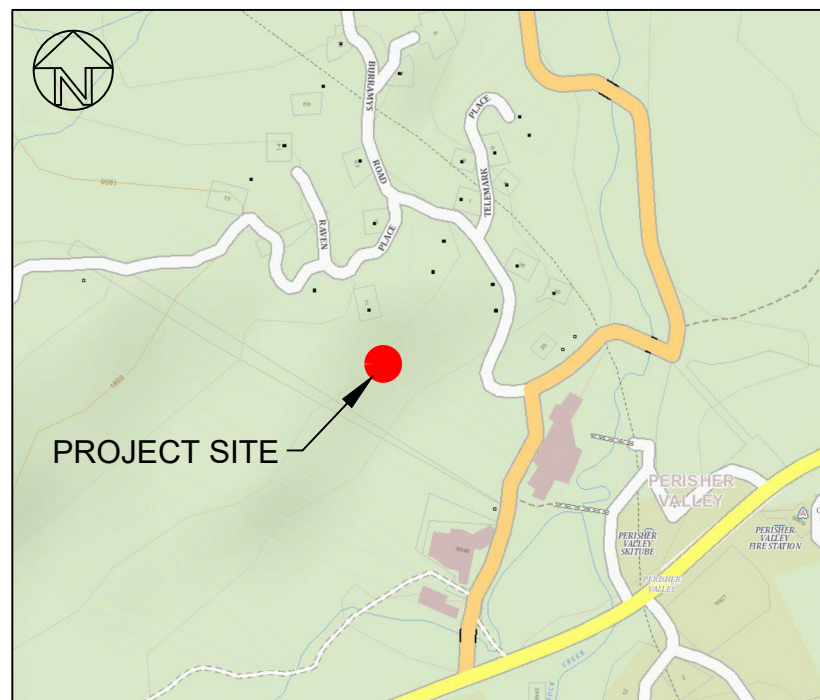
Site Environmental Management & Rehabilitation Plan MAR 22

	<ul style="list-style-type: none"> <li>No maintenance other than emergency repairs shall be undertaken on site.</li> </ul>
Work Hours	<ul style="list-style-type: none"> <li>Limit work to approved hours only (daylight)</li> </ul>
Waste	<ul style="list-style-type: none"> <li>All litter and waste to be contained and removed from site regularly</li> </ul>
<b>FOLLOWING CONSTRUCTION</b>	
Stabilisation & revegetation	<ul style="list-style-type: none"> <li>All disturbance to be stabilised immediately as works cease in an area</li> <li>Revegetation to be carried out as soon as practical following works</li> <li>Mulch disturbed areas with straw, with brush-matting if possible to stabilise</li> <li>Control weeds annually, or as required in the area</li> </ul>
Disturbance to Soil	<ul style="list-style-type: none"> <li>All erosion and sedimentation controls to be removed from site once ground has stabilised</li> </ul>

<b>Project Rehabilitation Methods</b>		
Project Area	Existing Environment	Rehabilitation Methods
<b>Front Valley Access Track</b>	Access Track	- Reinstate to trafficable access track
<b>Pit removal location</b>	Concrete pit adjacent to native vegetation	<ul style="list-style-type: none"> <li>- Level ground surface to match surrounding</li> <li>- Seed with <i>Poa fawcettiae</i> / <i>Poa costiniana</i></li> <li>- Mulch with straw</li> <li>- Assess need for further stabilisation / rehabilitation</li> <li>- Monitor site stability and drainage</li> <li>- Monitor &amp; manage weed incursion</li> </ul>
<b>Top of Project to Front Valley Access Track</b>	Disturbed, exotic grass	<ul style="list-style-type: none"> <li>- Sod replace trench</li> <li>- Seed with <i>Chewings fescue</i></li> <li>- Mulch with straw</li> <li>- Assess need for further stabilisation / rehabilitation</li> <li>- Monitor site stability and drainage</li> <li>- Monitor &amp; manage weed incursion</li> </ul>
<b>New pit location, surrounding</b>	Rehabilitation area – <i>Poa fawcettiae</i>	<ul style="list-style-type: none"> <li>- Seed with <i>Poa fawcettiae</i> / <i>Poa costiniana</i></li> <li>- Mulch with straw</li> <li>- Assess need for further stabilisation / rehabilitation</li> <li>- Monitor site stability and drainage</li> <li>- Monitor &amp; manage weed incursion</li> <li>- NOTE – site subject to rehabilitation in accordance with DA 10625</li> </ul>

# VAIL RESORTS (PERISHER) FRONT VALLEY SNOW MAKING A LINE FAN GUN RELOCATION

CLM CiViL Project No. U248



Locality Plan - Not to Scale

## DRAWING LIST

- U248 - 1 Cover Sheet, Drawing List, and Locality Plan
- U248 - 2 Plan View and Details
- U248 - 3 Fan Gun Pit Details



Department of Planning  
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No 22/4318

Granted on the 11 May 2022

Signed M Brown

Sheet No 3 of 6

Rev	Date	Description
B	28/02/2022	Development Application

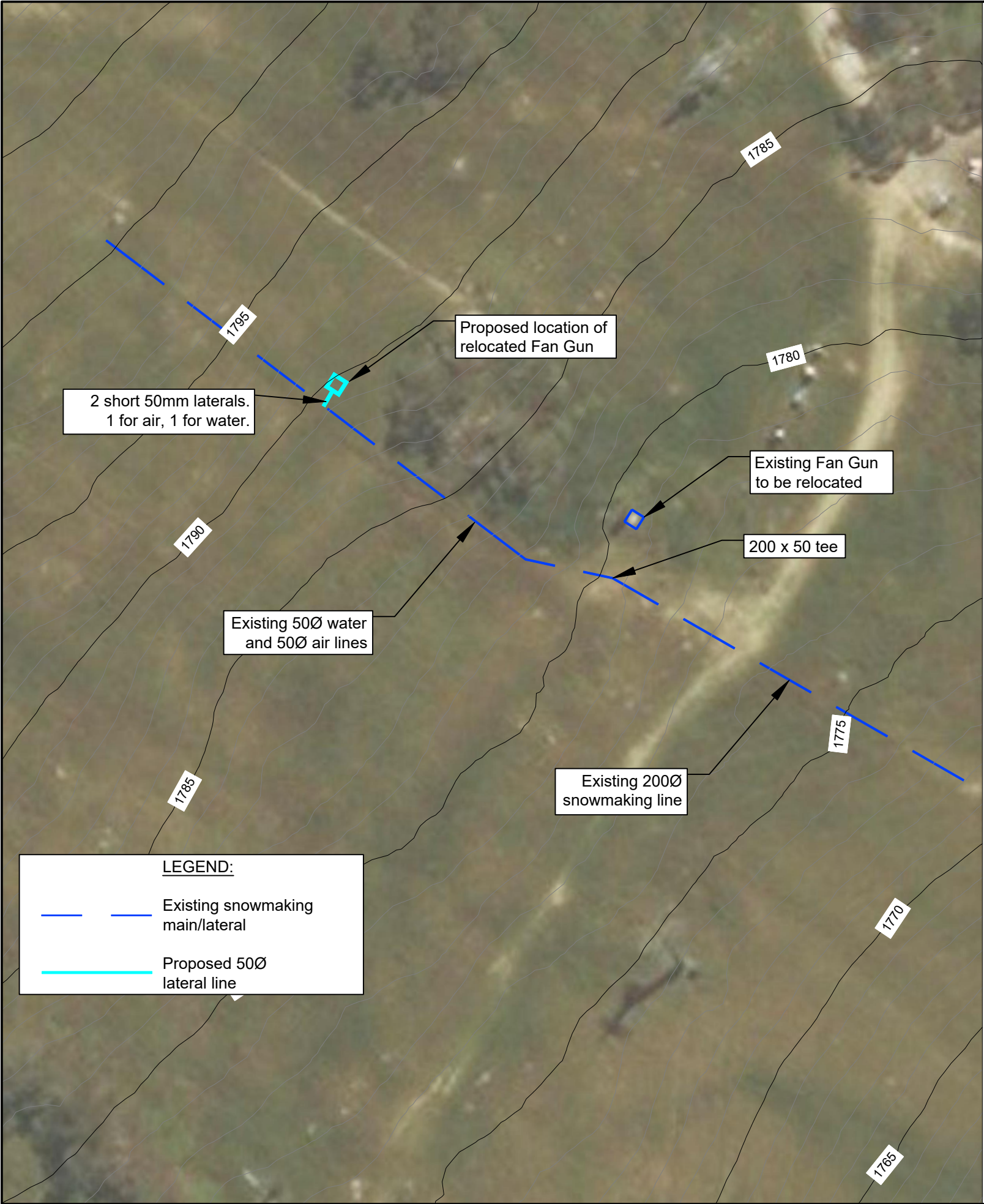
Front Valley Snow Making  
A Line Fan Gun Relocation



CLM CiViL Engineering  
205 Bobundara Road  
BERRIDALE NSW 2628  
PH: 0427 886 623  
www.clmcivil.com.au

Client: Vail Resorts (Perisher)			
Cover Sheet, Drawing List and Locality Plan		Status Development Application	
		Datum MGA/AHD	Scale AS SHOWN
		Size A3	Revision B
Drawing Number U248		Sheet 1 of 3	Revision B

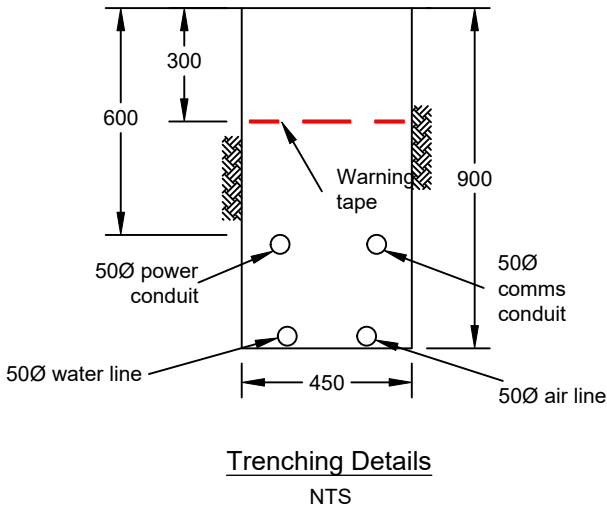





**LEGEND:**

Existing snowmaking main/lateral

Proposed 500mm lateral line





Department of Planning and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No 22/4318

Granted on the 11 May 2022

Signed M Brown

Sheet No 4 of 6

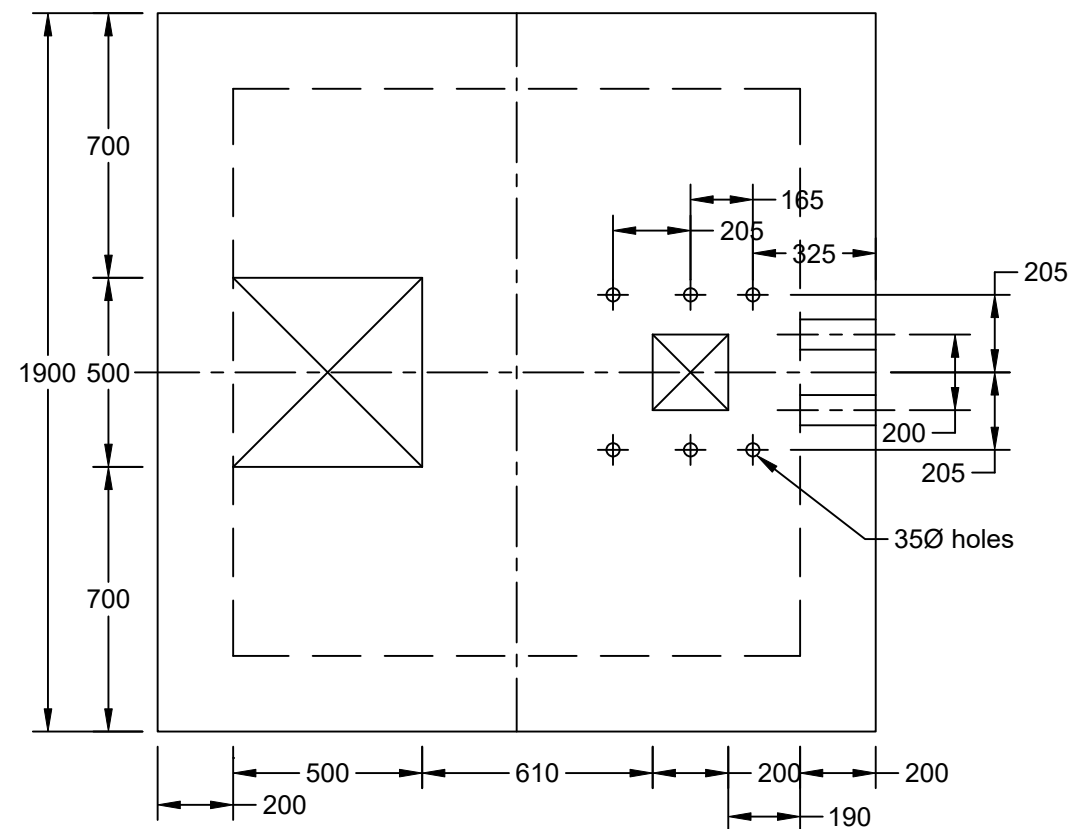
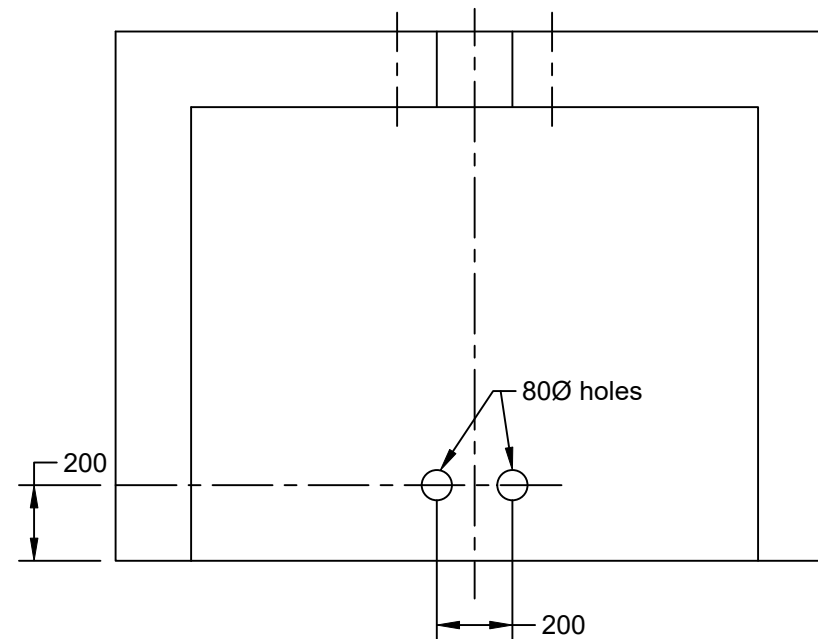
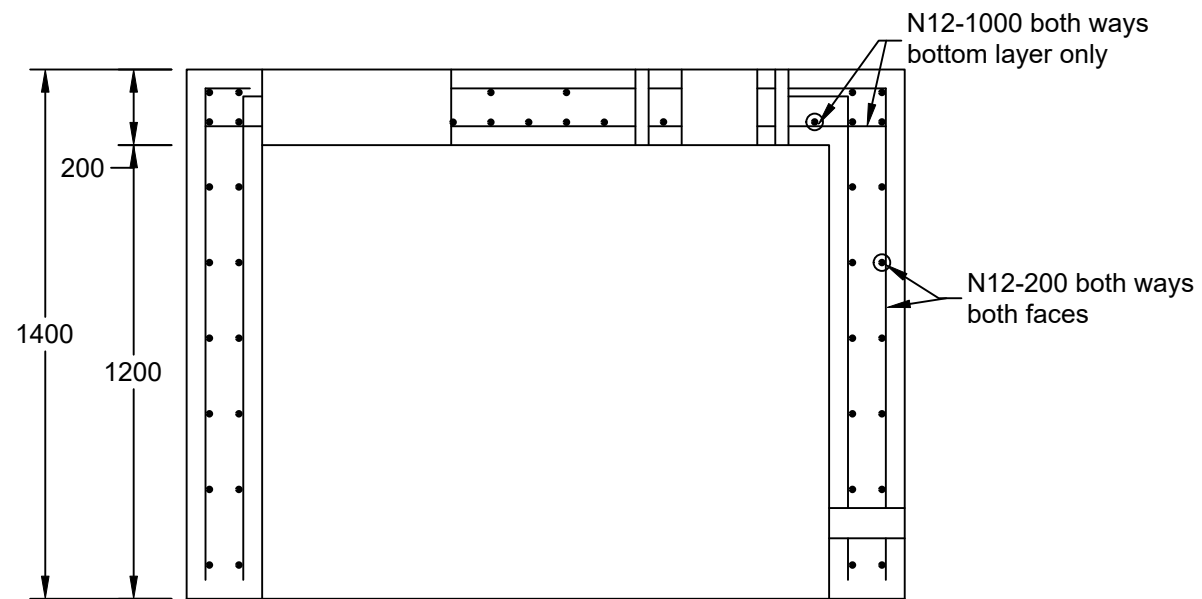
Rev	Date	Description
B	28/02/2022	Development Application


Front Valley Snow Making  
A Line Fan Gun Relocation



CLM CIVIL Engineering  
205 Bobundara Road  
BERRIDALE NSW 2628  
PH: 0427 886 623  
www.clmcivil.com.au

Client: Vail Resorts (Perisher)			Status: Development Application		
Plan View and Details		Drawing Number		Revision	
		U248		2 of 3	B




**Department of Planning  
and Environment**

*Issued under the Environmental Planning and Assessment Act 1979*

Approved Application No 22/4318

Granted on the 11 May 2022

Signed M Brown

Sheet No 5 of 6

Rev	Date	Description
B	28/02/2022	Development Application

Front Valley Snow Making  
A Line Fan Gun Relocation

**CLM**  
**CiViL**

CLM CiViL Engineering  
205 Bobundara Road  
BERRIDALE NSW 2628  
PH: 0427 886 623  
www.clmcivil.com.au

Client: Vail Resorts (Perisher)			
Fan Gun Pit Details	Status Development Application		
	Datum MGA/AHD	Scale NTS	Size A3
	Drawing Number U248	Sheet 3 of 3	Revision B