From: Tongariro Works Approval

Anna Atchley To:

Subject FW: Works Approval form for work at Turoa Ski Field

Date Monday, 15 January 2024 1:53:33 pm

SocialLink Facebook 32x32 f7575fe1-22ed-446d-b872-35cdb703614e.png Attachments:

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TLC 994fea8c-3d86-4adb-95b3-df336f5acd11.jpg

Works approval form.doc

From: Sec 9(2)(a)

Sent: Monday, January 15, 2024 12:08 PM To: Tongariro Works Approval < 20 xxx

Subject: Works Approval form for work at Turoa Ski Field

You don't often get email from Sec 9(2)(a)

Learn why this is important

Kia Ora .

My Name is Sec 9(2)(a) , I am one of the project Mangers here at the Lines Company, I had submitted a Works Approval form for work at Turoa Ski Field late last year 2023.

I am just doing a follow up, on how the request for this work is getting on.

Thanks Ngā mihi,

Sec 9(2)(a) customer Projects Manager Tangata Aro Hapa - Kaimahi Hiko

Sec 9(2)(a) PO Box 281, Te Kuiti 3941 8 King St East, Te Kuiti 0800 367 546 thelinescompany.co.nz









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Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Park s Act 1980.

If you require extra space for answering, please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	The Lines Company		
Name of Contact Person:	Sec 9(2)(a)		
Address details:	King Street East		
	Te Kuiti		
	3910		
Telephone No:	Sec 9(2)(a)		
Email:	Sec 9(2)(a)		

B. Description of Activity

Please describe the proposed activity(s) in detail:

Please attach maps of the location and any detailed site plan, any drawings of proposal and label

Attachments: 1a: A

Electrical Equipment Upgrade

The Lines Company is proposing a minor works upgrade to Transformer T17N02 to allow for the new Doppelmayr drives on the Movenpick and Parklane chair lifts to make them more reliable. The project will also consider streamlining existing equipment while providing flexibility and reliability to the electrical network.

Proposed Site Works

Over the summer of 2023/2024, The Lines Company requests approval to complete these works at Turoa Ski Field, in particular:

17N02

- Install new LV Rack inside T17N02
- Transfer existing LV cables from 17N02 to the New 500 KVA Transformer T17N02.

Detailed Work Scope

The replacements will generally follow the procedure below, with minor site differences further below in the site list:

- Site Supervisor: Sec 9(2)(a) Owner Operator/Director TPP Contracting
- Date of works: 21st November 2022 31st May 2023
- Civil Contractor: TPP Contracting be responsible for all excavations including earth mats and undertake all heavy lifts.
- Access for 17N02 site is required by TLC vehicle via main access track. This is for transport of heavy
 construction plant for cable jointing and testing. Any access off the main track will be by foot or as
 approved by DOC.
- Invite DOC and associated parties for site visits to discuss final placement of equipment with associated logistics and cable routing.
- Above ground assets will be painted "Iron sand" unless otherwise instructed by DOC.
- Install Earth bank installed in previously disturbed ground or as agreed, comprising of:
 - Earth bank is constructed using TPPs 45mm rock drill to 2.7m deep. Install a 15mm copper clad
 earth rod to the full depth of each drilled hole and backfilled with bentonite. A bare 70mm copper
 conductor is connected to each earth rod. The earth rods are placed every 5.4 metres until a test
 result of 50 Ohms or less combined reading is achieved.
 - An earth bank as described above is required to create a safe environment where a fault is
 detected and isolated in appropriate time and in the meantime does not create risks to public in
 the vicinity.
- Under a shutdown, cut and join or extend cables as necessary to connect to new equipment.
- Remove the old transformer/ equipment and pad from the mountain. It is understood that Doppelmayr will
- bunding protecting the Alpine Flush. A spill kit on hand at all times.
- Remove any associated redundant assets ie equipment, foundations, cables, construction materials and debris.
- Invite DOC and mana whenua for site inspection.

C. Term

Please detail the duration of the works: (e.g. 1 A – 31 Oct 2012)

21st November 2022 - 31st May 2023

Specific time for install to be established

DOCDM-923743 Works Approval Application Form Template Review Date: April 2012

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy, or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a: C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

			X
Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tongariro National Park		Discharge	
Tongariro National Park/Turoa Amenity Area	Ecosystem	Oil Spill	Spill kits on hand at all times when handling oil filled assets – new oil filled assets to contain FR3 biodegradable oil
Tongariro National Park	Visual impact	Unsightly Assets	Site selection to take into account public visibility, switchgear to remain with transformer to avoid multiple sites, above ground assets painted "Iron sand" colour.
Tongariro National Park	Natural ground condition	disturbed land	Keep trenching as much as possible within previously disturbed ground. Discuss with stakeholders on preferred route. Proposed works within the existing asset footprint
Turoa Amenity Area	Recreational Values	Improved performance for new Assets leading to safety improvements.	To ensue reliability and continuity of the RAL Assets, upgrades to meet required operational demands
	6		

E. Other

1.1 The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies.

The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old transformer and transformer pad) these will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

1.2 17N02 Proposal – Supporting images.





DOCDM-923743 Works Approval Application Form Template Review Date: April 2012



Existing T17N02-300KVA Ground Mount



New 500KVA Ground Mount

Installed Transformer 17NO2 Rating		Existing Movenpick DC Drive		Existing Parklane DC Drive		rive	Totals	
300kVA (back to back HV connection)		192kW	460V	453A	85kW	450V	211A	192 + 85 = <mark>277kW</mark>
		New	Movenpick AC D	rive	Nev	w Parklane AC Driv	/e	
	p (continuous)	184kW	415V		73kW	410V		
	p (starting)	260kW	1		98kW			
	S (continuous)	210kVA	20kVA (auxiliaries)	Total 230kVA	85kVA	20kVA (auxiliaries)	Total 105kVA	230 + 105 = <mark>335kVA</mark>
17N02 Transformer needs to be upgraded? (noted we have a recent spare refurbished 500kVA with dry-well fusing and is mountain compliant) Would we also install an RMU?	S (starting)	295kVA	20kVA (auxiliaries)	Total 315kVA	115kVA	20kVA (auxiliaries)	Total 135kVA	315 + 135 = <mark>450kV</mark>

5903 ABB POS

FUTURE

From: Tongariro Works Approval

Anna Atchley To:

Subject FW: Works request for upcoming project- lines company, transformer replacement, RAL

Date

Tuesday, 5 December 2023 9:51 02 am <u>SocialLink Facebook 32x32 f7575fe1-22ed-446d-b872-35cdb703614e.png</u> Attachments:

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TLC 994fea8c-3d86-4adb-95b3-df336f5acd11.ipg

nzee-community-initiative-of-the-year_08c44cd8-202c-43c2-95b9-98de36d27ff7.jpg Works approval form.doc

From: Sec 9(2)(a)

Sent: Friday, November 24, 2023 9:55 AM To: Tongariro Works Approval < 20 xxx

Subject: Works request for upcoming project

You don't often get email from Sec 9(2)(a)

Learn why this is important

Hi Team,

Please find attached Works request for upcoming project at Tongariro National Park.

Thanks

Ngā mihi,

Sec 9(2)(a)
customer Projects Manager

Tangata Aro Hapa - Kaimahi Hiko

Sec 9(2)(a)
PO BOX 281, Te Kuiti 3941
8 King St East, Te Kuiti 0800 367 546

thelinescompany.co.nz







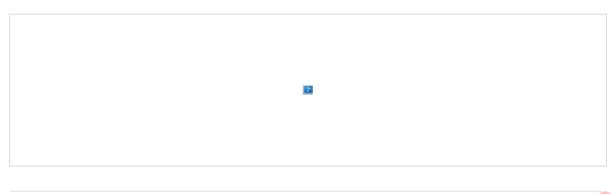


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	PC [*]
	From: Sec 9(2)(a) Sent: Monday, January 15, 2024 3:20 PM
	To: Anna Atchley <
	We do not need to upgrade the earth mat (which is a bonus) Appreciate your time on this project. Thanks
	Ngā mihi, Sec 9(2)(a) Customer Projects Manager Tangata Aro Hapa - Kaimahi Hiko Sec 9(2)(a)
	PO BOX 281, Te Kuiti 3941 8 King St East, Te Kuiti 0800 367 546 thelinescompany.co.nz
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	From: Anna Atchley <aatchley@doc govt.nz=""> Sent: Monday, January 15, 2024 3:02 PM To S Subject: RE: Works Approval form for work at Turoa Ski Field C Soud on't often get email from ** Learn why this is important</aatchley@doc>
	Kialore see that because of our on-site hui I never directly reached out to inform you we had received your application. (Don't fear though, processing is underway, and we plan to have a decision to you on Monday 22 nd of January.
	Dofft fear though, processing is underway, and we plan to have a decision to you on Monday 22 rd of January.) Ngā mihī, Anna Atchley
20/8	Mon to Fri 7.00am-3.30pm Senior Ranger Community Ao Hāpori Tongariro District Phone: Sec 9(2)(a) www.doc.govt.nz
	www.doc.gov.nz



From: Tongariro Works Approval < tongariroworksapproval@doc govt nz>

Sent: Monday, January 15, 2024 1:52 PM To: Anna Atchley <

Subject: FW: Works Approval form for work at Turoa Ski Field

From: Sec 9(2)(a)

Sent: Monday, January 15, 2024 12:08 PM

To: Tongariro Works Approval <

Subject: Works Approval form for work at Turoa Ski Field

You don't often get email from Sec 9(2)(a)

Learn why this is important

Kia Ora .

My Name is Sec 9(2)(a) , I am one of the project Mangers here at the Lines Company, I had submitted a Works Approval form for work at Turoa Ski Field late last year

I am just doing a follow up, on how the request for this work is getting on.

Thanks

Ngā mihi.

Sec 9(2)(a)
Customer Projects Manager
Tangata Aro Hapa - Kaimahi Hiko

Sec 9(2)(a) 8 King St East, Te Kuiti 39 0800 367 546 thelinescompany.co.nz



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From To: Cc:

RE: Works Aproval Upgrades of Parklane and Movenpick Chairlifts Monday, 15 January 2024 9:17:00 am

Subject:

Mōrena Sec

 $Good news, the line company approval and the Movenpick/parklane are tracking on the same time frame which is a decision by Monday <math>22^{nd}$ January. Just in time for the lines company to come in on the 23rd.

Ngā mihi,

Anna Atchlev

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori Tongariro District

Phone: Sec 9(2)(a)

www.doc.govt.nz



From: Sec 9(2)(a) Sent: Monday, January 15, 2024 7:28 AM

To: Anna Atchley <xxxxxxxx@xxx.xxxx; George Taylor <gttaylor@doc govt.nz>

Cc: Damian Coutts <dcoutts@doc govt.nz>

Subject: RE: Works Aproval Upgrades of Parklane and Movenpick Chairlifts

Morena Anna and George

I am hoping to receive an update on the works approval application for the Lines Company ASAP as they are scheduled to be onsite and implementing the upgrades of the transformer 17N02 in the Tūroa base area from 23 – 26 January. This is a critical piece of the upgrade works and as advised, the window for completion is limited to this specific date.

Could you please advise how this is tracking and likely timeframe for a decision? I believe from Line Company team members that there has been a positive outcome regarding the 'earth matt' which will avoid any further excavations around this area.

If you could also kindly provide a timeframe for the decision around the overall project works approval, that would be appreciated.

As always, if any further information is needed, please don't hesitate to reach out as we are only too happy to assist.

Many Thanks



From: Anna Atchley
To: Sec 9(2)(a)

Subject: Invitation to comment on works approval application for chairlift maintenance at Turoa

Date: Tuesday, 5 December 2023 12:32:00 pm

Attachments: Work Approval, 1a Movenpick and Parklane Upgrades DRAFT.doc

Attachment 1B Project Schedule Turoa Elec Mech upgrades 20231108.pdf

Attachment 1 B Aerial Image - MVP PKL Line - approx location buildings cable trenching.pdf

image001.png image002.jpg

Kia ora koutou,

We have received an application from Ruapehu Alpine Lifts for the upgrade of the Parklane and Movenpick Chairlifts proposed for the Summer period of 2023/2024.

I have attached the final application above, with the included attachments. If you have any questions about the work they are undertaking do not hesitate to reach out and we can request a site visit with RAL.

If you could please consider this application and advise the Department of any impact of these activities on cultural values and any conditions you seek to have included in this concession to avoid or minimise these impacts. Would you please provide a response by **Friday 19 January.**

I look forward to hearing back from you on the proposed works.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz



Department of Conservation Te Papa Atawbai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Parks Act 1980.

If you require extra space for answering please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	Ruapehu Alpine Lifts		
Name of Contact Person:	Sec 9(2)(a) for RAL and Sec 9(2)(a) for Cheal		
Address details:	RAL		
	Private Pag 71902 Mt Ruapehu 3951		
Telephone No:	Sec 9(2)(a)		
Email:	Sec 9(2)(a)		

B. Description of Activity

A minor works approval is required for the upgrading and maintenance of the Movenpick and Parklane Chairlifts at Tūroa Ski Area to deliver a safer and more reliable chairlift experience to manuhiri (visitors) to the ski area.

The upgrading and maintenance will involve:

- Laying a new communications cable for the tower safety circuit upgrade along the length of the
 lift between the towers. Communications cable to be laid above ground, except on road
 crossings. This will require shallow trenching to excavate and remove the old cable and install the
 new cable. Existing ducts will be re-utilised where possible to avoid any new trenching.
- The existing towers and stations will be repainted with DoC approved dark matt colours.
- A small operator control room and equipment hut (25m2) for drive station (2 rooms) and 1 operator room approx. 10m2 for return station (1 room) per lift including pit excavations for the site of the drive building. (Applies to both lifts)

The hut will be 3m high. Approximately 7m2 of ground excavation of highly disturbed land will be required on a previously disturbed site with no vegetation cover. A concrete foundation will be

- installed. The hut will be installed onto the foundation. The hut will be coloursteel clad in DoC approved dark matt colours.
- A helicopter will be required to fly the concrete to site of the return stations for the construction of the hut, and for the maintenance of tower equipment and possible removal / reinstallation of cross heads.
- The RAL owned excavator will be required for excavation of the hut footings. The excavator will
 access the work sites by being walked up existing approved tracks.
- A secondary project to install a new vegetable oil transformer (17N02) will be undertaken by The Lines company. The Lines company will complete the works approval. This project will include some additional trench work which will be highlighted in the works approval.
- Vehicle movements will be required up and down Clarry's track over the course of the project at various different stages.

Ski Area Plan

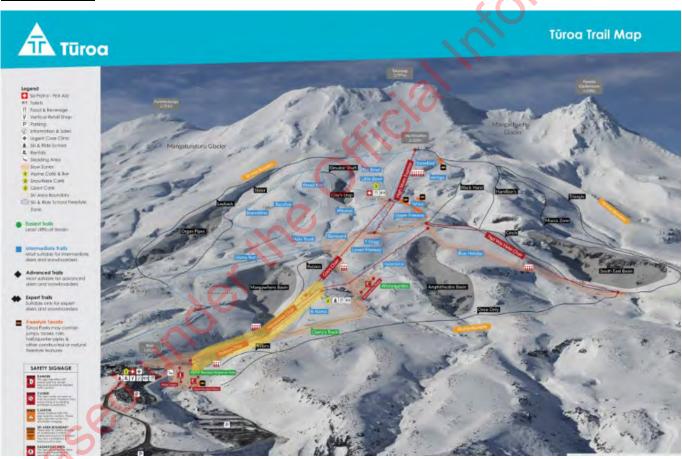


Figure 1: Location Plan (yellow highlight, Parklane and Movenpick locations)

Drive and return station design methodology BOTTOM/ DRIVE STATION TOP/ RETURN STATION Parklane: As drawn Movenpick: Mirrored along Front Parklane: As drawn Movenpick: Mirrored along Front Specifications; SIDE VIEW Window to have Roof: Colorsteel, single pitch sloping away, towards BACK Exterior Cladding: board and batten with shadow clad Windows/ Doors: UVPVC Double Indicative position of front porta 6.15 600mm x 600mm removable access panel to cable cellar UPHILL Glazed with industrial hardware Walls: 165mm panel thickness preferred under building Foundation and Cable Cellar, approx 1m deep approx 300 x 1550 opening in floor for electrical cables DIRECTION OF CHAIRLIFT OPERATOR ROOM 600mm x 600mm UPHILL FRONT BACK approx 400 x 3150 opening in floor for electrical cables DIRECTION OF CHAIRLIFT FRONT 5 BACK Door to be Glass (electrical cabinets of 8 200 opening in floor for electrical cables Off-set between buildings to be minimum to allow for doo Fixed window DOWNHILL Doppelmayr Concept Operator Room Layouts Door to be Glass. DOWNHILL WAA0006281 3-CLF Parkiane Upgrade WAA0006282 4-CLF Movemblok Upgrade (electrical cabinets of 600mm wide x Data / Autor: 2022-06-18 HGA

Figure 2: Building Plans of the operator control rooms and equipment huts

Drive station Site Excavations

Released

To be confirmed and provided once designed

Figure 3: Plans of hut foundations for both operators' huts

Drive station flat plan for both Movenpick and Park Lane (proposed operator hut upgrades in red)

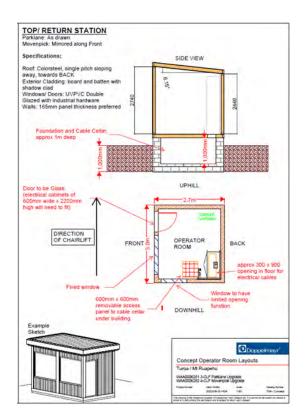


Figure 4: Preliminary site plan of drive stations

Return station operator cabin Movenpick (in red)



Figure 5: Plans of hut foundations for Movenpick return station



Return station operator cabin Parklane (in red)



Hormation

Figure 7: Plans of hut foundations for Parklane return station

Operator Cabins



Figure 8: Images of the design of the operator huts

Trenching plan and site map

Figure 9 (Attached as appendix 1B)

C. Term

Please detail the duration of the works: (e.g. 1 Apr – 31 Oct 2012)

The works are proposed to be undertaken between Nov 2023 - May 2024

The proposed operator huts for both lifts have a life span of over 20 years and is intended to be a permanent plant room for the lift.

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a:C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tūroa Amenities Area	Cultural Values	Adverse effects can arise from earthworks, use and activity on the Maunga. The safety of the Parklane and Movenpick chairlift will improve with the upgrade and maintenance reducing risk of harm to persons using the chairlift. The appearance of the Parklane and Movenpick chairlift will improve with a new coat of paint, as well as protect the infrastructure from the weather.	All work will be undertaken on previously disturbed sites, and on existing infrastructure. The footprint of the equipment huts is modest (20m2) Ngāti Rangi and Uenuku will be advised of the intended date for construction to commence to allow for cultural tikanga and monitoring if desired. Ngāti Rangi and Uenuku will both be consulted on the maintenance and upgrade work
Turoa Amenities Area	Landscape Values	New structures can have adverse effects on landscape values	The location is within the existing Amenities Area. The equipment huts have a very small footprint (20m2) and will be grouped with other buildings and structures adjacent to the bottom station. The equipment hut will be painted in DoC approved colours. The equipment hut is required for the safe and efficient running of the chairlift, as this is where the electronic equipment will be kept. This is within the existing building footprint.

			No adverse landscape effects are anticipated
Turoa Amenities Area	Ecological Values	Ground disturbance can directly adversely affect alpine plants.	Where the ground will be disturbed, there will be no alpine plants
Turoa Amenities Area	Ecological Values	Installation methodology at Base area to include silt management	Adjacent to the Parklane Install, Silt trapping and bunding will be installed to ensure sediment is contained so as not to impact the Alpine Flush. Discussions have occurred with Ngāti Rangi onsite 9/11/23 to agree methodology
Turoa Amenities Area	Ecological Values	Ground disturbance can result in adverse ecological effects by releasing sediment into waterways.	There will only be a small area of ground disturbance. Erosion and sediment control methods will be used during construction to ensure no runoff into waterways
Turoa Amenities Area	Ecological Values	Final install of Parklane drive to include impervious retaining wall adjacent to the pit excavation	The pit at the drive station of the Parklane as depicted in figure 3 will be an impervious retaining wall, steel re-enforced to ensure erosion is minimised and sediment blocked from entering the waterway. Discussed with Ngāti Rangi representatives onsite during walkthrough on 9/11/23
Turoa Amenities Area	Recreational Values	The maintenance and upgrade of the chairlift provides a safer, and more enjoyable experience for users of the chair lift.	Regular upgrades and maintenance of lift facilities and equipment is essential to ensure that the lifts operate and do not break down. These two lifts are the key base area infrastructure required to access the upper reaches of Tūroa Ski Area. Improved cabling of the lift will ensure faster fault finding of any issues that arise resulting in less downtime for the infrastructure and less risk to guests

E. Other

Is there any further information you wish to supply in support of your application? Please attach if necessary and label Attachment 1a:D.

The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

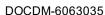
To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies. The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old communication cable) this will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

5.2.12 Ski-Lift Construction and Maintenance

Objectives

To undertake lift construction and maintenance in a way that minimises adverse impacts on natural resources, historical and cultural heritage, and park visitors.

The proposal to undertake maintenance on the Parklane and Movenpick chairlifts, will minimise the adverse impacts on natural resources, historical heritage and park visitors. The maintenance is on existing infrastructure, within existing areas of disturbed land. The proposal to undertake the works in summer 19/20, will reduce the impact on park visitors as the Parklane and Movenpick chairlifts would not normally be operating. The maintenance and upgrading is required to maintain the safety of the chairlift. The proposal is considered consistent with objective 5.2.12 of the TNPMP. The access to the work sites will be via existing tracks or helicopter which minimises the adverse effects on the Maunga's natural resources.



 From:
 Sec 9(2)(a)

 To:
 Anna Atchley

 Cc:
 Sec 9(2)(a)

Subject: RAL and Lines Company work order Turoa skifield

Date: Thursday, 21 December 2023 1:29:11 pm

Attachments: <u>image001.gif</u>

image002.png

RAL and Lines company application Letter to DOC.pdf

Herwi"s TAF Map.pdf

Dear Anna

Please find attached the Ngāti Rangi response to the two work orders above. I have also attached a map of the alpine flushes, which is referred to in the response.

Ngā mihi

Sec 9(2)(a)

Kaitātari Taiao Ngā Waihua o Paerangi Trust (formerly Ngāti Rangi Trust) 1 Mountain Road PO BOX 195 Ohakune 4625

Email: Sec 9(2)(a)

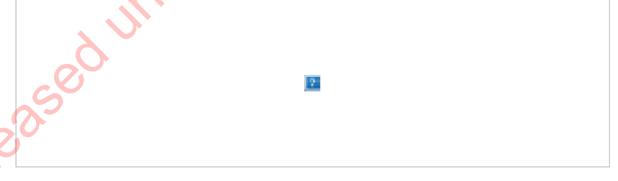
Web: www.ngatirangi.com

Tel. Sec 9(2)(a)

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6 Hakihea 2023

Anna Atchley Senior Ranger Community | Ao Hāpori Tongariro District Department of Conservation

Tel: Sec 9(2)(a)

Email: aatchley@doc.govt.nz

Tēnā koe Anna



Ngà Waihua o Paerangi Trust 1 Mountain Road, PO Box 195 Ohakune 4660, New Zealand

0800 N RANGI
Office: +64 (0)6 385 9500
Email: office@ngatirangi.com
www.ngatirangi.com

WORK APPROVAL, 1a Movenpick and Parkland upgrades

Works approval by Ruapehu Alpine Lifts and Lines Company (RAL) and the Lines Company

Thank you for engaging with Ngā Waihua o Paerangi Trust. Our response is based on the documents provided and on four site visits over November/December 2023. Although these works approval applications are from two different companies, we are treating them together. This is because the work involved is for the same purpose, and because both the Lines Company and RAL works have to be carried out in order for RAL to meet their objectives.

The Trust has several environmental and cultural concerns over the project, as set out below.

Effects on the alpine flush

There are two sections of alpine flush within the Turoa Ski Field (see map). The most prominent section is next to the café and carpark. Another section is along the Mangawhero stream starting immediately below the lower excavation site for the Parklane chair lift. Both sections have high scientific, aesthetic, ecological and geological values. "Wetlands supporting rare indigenous flora" get particular mention in the Horizons One Plan and the Ruapehu District Plan when describing why Tongariro National Park is an Outstanding Natural Feature and Landscape. While there are larger and less disturbed alpine flushes on the slopes of Ruapehu, these flushes on the Turoa ski-field are the most accessible.

The Mangawhero stream where one of the flushes is located flows into the Whangaehu River. This is our most significant awa culturally and spiritually due to its origin and the different qualities it provides for our people; wai ora, wai tapu, wai mouri, wai mana and wai mate. Te Waiū-o-Te-lka upholds the mana of the statutory recognition of the Whangaehu River and all its tributaries as a catchment-based approach, an indivisible whole.

Because of the special significance of Te Waiū-o-Te-lka and in keeping with Te Mana o Te Wai framework, our first priority is the health of the wai and the awa.

In their application, Ruapehu Alpine Lifts (RAL) has stated that there are no alpine plants where the earthworks will take place. It is concerning that no mention is made of alpine plants immediately down slope from the earthworks site. These will invariably be affected by silt from the earthworks. On the site visit on 14 December RAL representatives acknowledged the importance of the wetland directly below the ski lifts, and listed ways they could mitigate damage.

Structure of retaining wall

According to discussions with RAL staff on a site visit, the present wooden retaining wall on the downhill side of the ski lifts closest to the Mangawhero (photo) will be replaced by a concrete wall. The existing wooden wall (photo) blends better with the natural environment. When I mentioned this, RAL representatives told me that a rock wall would be built to cover this. They will be using an expert in rock wall construction to build this. This would be satisfactory, if the concrete is totally hidden from sight, and if the rock wall is built to the same standards as the existing ones.



Expansion of the environmental footprint

RAL want to make the operations buildings bigger, and also excavate to allow them to have a cellar. This will invariably expand on their footprint, which is contrary to Ngāti Rangi's *Taiao Management Plan*. Section 7.1.2 states that Ngāti Rangi considers it 'inappropriate and unacceptable to expand or increase infrastructure on the maunga'. Koro Ruapehu is our ancestral maunga and the source of our identity.

Mitigation

Our personal preference is for no further construction at all on Koro Ruapehu, in keeping with our *Taiao Management Plan*. However, we understand that compliance requirements and the necessity to sell the business require an upgrade of the operations buildings. We are therefore prepared to allow the works to go ahead provided mitigation is made to ensure RAL reduce their environmental footprint in other places on the mountain.

In view of the cultural and environmental importance of the Turoa Alpine flushes, we would require the following mitigation measures from RAL to protect these habitats from further degradation. We are concerned that RAL are not presently doing all they can to protect the flushes.

1. Prevent damage directly resulting from the earthworks

This means all silt will need to be trapped and removed from the mountain before it reaches the Mangawhero Stream section of the flush. A retaining wall that blends into the natural features of the maunga must be installed to prevent silt washing into the flush. Any concrete wall must be covered by a rock wall established by an expert that blends into the existing rock structure.

The same applies to trenching and expansion of the transformer by the Lines Company though the disruption will not be as great. The concrete base used for the current transformer needs to be removed from the mountain, something the Lines Company representatives agreed upon during the 14 December site visit.

2. Stop allowing water discharge from the cafeteria

There is a pipe running from the cafeteria which discharges water and other waste into the flush. Although it was not discharging on 30 November during our site visit, the scouring pathway, and waste matter from the pipe can be clearly seen.



3. Stop pushing snow from the carpark into the flush.

This invariably pushes some silt as well. Another pathway for snow removal will have to be used.

4. Recycle grit used on the carpark

RAL use grit during icy conditions to prevent cars from slipping. When the snow melts, this needs to be reused in the same way that roading engineers reuse grit, and not simply be allowed to get washed onto the flush.

5. Install sumps onto the drain (photograph) leading to the pipe draining into the Mangawhero stream portion of the Flush.

These could be dug with very little cost to trap silt. Silt will need to be removed regularly and disposed of in a place that will minimise damage to the environment. At present, it is discolouring the stream and choking sensitive alpine vegetation. We acknowledge that RAL proposed this solution themselves on the 14 December site visit. During their induction RAL explained how constructing silt traps is a standard operating procedure.



6. Keep diggers away from the edge of the path running above the flush.

There were digger tracks close to the edge on this track on 30 November and on 14 December (photos below) The picture from 30 November also shows mud on the track. This was washed onto the track from upslope and needs to be collected in a sump.



7. Extend the border of the flush.

RAL need to extend the area of protection, to prevent people walking around the flush. This would in particular help with regeneration of the uphill part of the smaller

flush near the cafeteria, which is degraded (see map). Natural borders such as rock walls would be preferable to concrete.

8. Installing a hare-proof fence for the summer

This was an idea put forward by Harry Keys from DOC in 2014. There are numerous signs of browsing and scats from hares on the flushes.

9. Instituting a regular rubbish clean up.

There is rubbish by the pipe leading from the cafeteria (photo), and we found several other pieces on our site visit. Our Taiao Management plan stresses that rubbish and waste management on the maunga must be exemplary and "leaves Koro in a pristine state" (p.41).

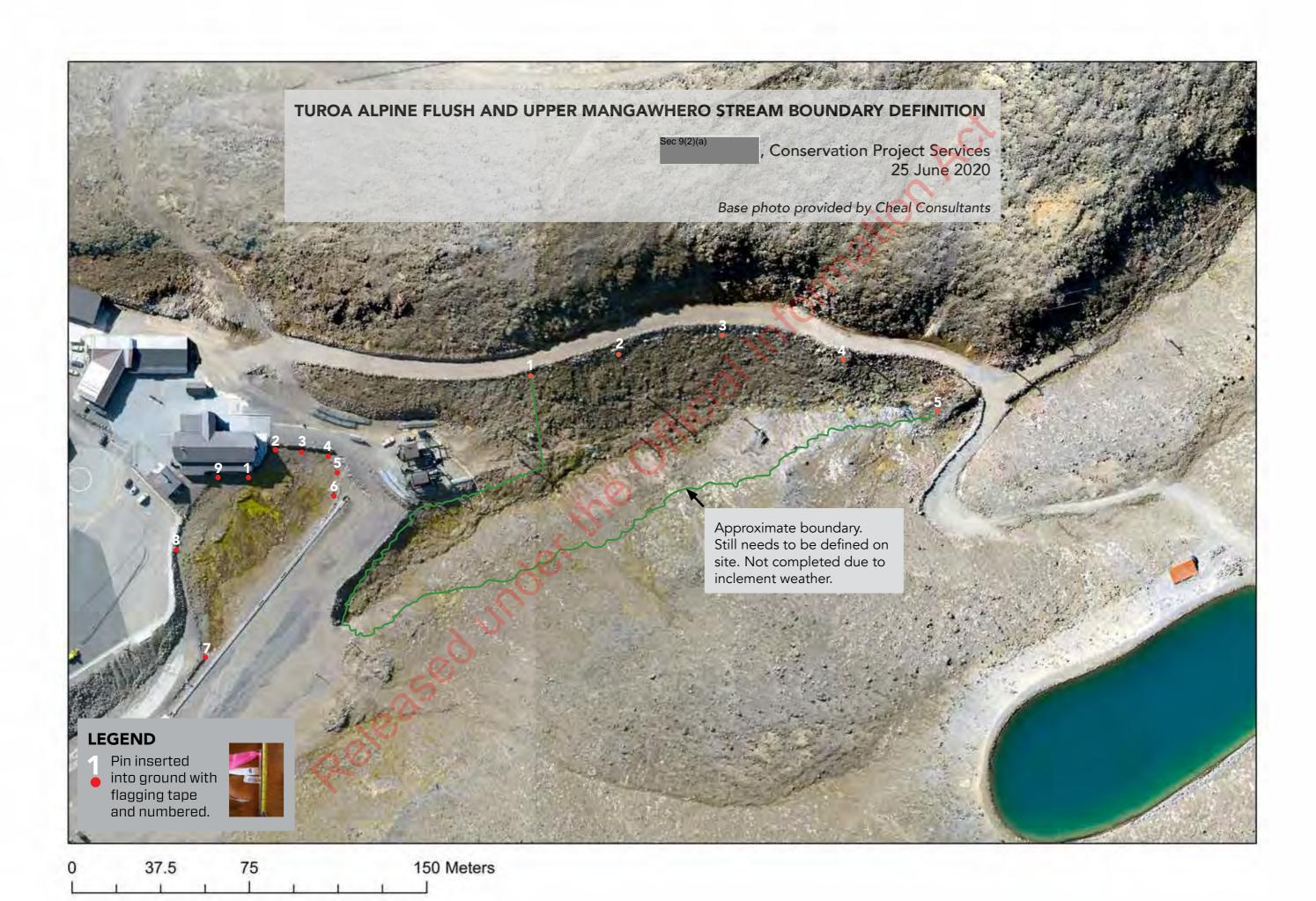
10. Allowing monitoring

DOC used to have staff monitoring the ski field to ensure natural areas are protected, but no longer do this. We would require a commitment that RAL will provide resources for monitoring. This could be conducted either by DOC, or by Ngāti Rangi representatives. This is something we could teach our Tamariki as part of the existing Snow Academy presently supported by RAL.

In addition, Ngāti Rangi requires a whakatau (blessing to commence works) and a cultural induction before works commence. Ngāti Rangi also require cultural monitoring. Cultural monitoring could be combined with environmental monitoring if DOC are prepared to pass this responsibility to Ngāti Rangi.

Sec 9(2)(a)

Kaitātari Taiao Ngā Waihua o Paerangi Trust



Released under the Official Information As



From: Anna Atchley

Sent: Wednesday, December 13, 2023 10:55 AM

To: Sec 9(2)(a) Info Sec 9(2)(a)

Subject: RE: Invitation to comment on works approval application for chairlift maintenance at Turoa

Kia ora Sec 9(2)

I've just heard that the Ohakune Mountain Road will be closed to the public. However, if you let them know you are there for RAL work then you can get through. So, it might be a slower than normal trip up the road as well. RAL have also just confirmed that the lines company are going to attend to discuss their associated works approval application.

See you tomorrow!

Ngā mihi,

Anna

From: Sec 9(2)(a)

Sent: Monday, December 11, 2023 9:12 AM

To: Anna Atchley <aatchley@doc.govt.nz>; Info Sec 9(2)(a)

Subject: Re: Invitation to comment on works approval application for chairlift maintenance at Turoa

Mōrena Anna

If you could please lock in 5 of us from Ngāti Hāua Iwi Trust for this Thursdays site visit.

Ngā mihi

Kuru

Get Outlook for iOS

From: Sec 9(2)(a)

Sent: Friday, December 8, 2023 8:55:26 AM

To: Anna Atchley < aatchley@doc.govt.nz >; Info Sec 9(2)(a)

Subject: RE: Invitation to comment on works approval application for chairlift maintenance at Turoa

Thanks Anna.

If you could tentatively book us in, I'll confirm on Monday how many will attend.

Ngā mihi

Sec 9(2)(a)

Ngāti Hāua ki Taumarunui Iwi Trust





From: Anna Atchley <<u>aatchley@doc.govt.nz</u>>
Sent: Friday, December 8, 2023 8:40 AM
To: Info Sec 9(2)(a)
: Sec 9(2)(a)

Subject: FW: Invitation to comment on works approval application for chairlift maintenance at Turoa

Mōrena,

I am heading up next Thursday for a site visit with RAL to discuss the works approval application for the Movenpick and parklane maintenance. They are keen to extend an invite to iwi around the Maunga if you want to come up again at the same time, or set up your own site visit. I have attached the placeholder sent to me if you are interested in coming though I will send through a proper invite once confirmed.

I have also just found out that the above application from the lines company is associated with the RAL works. They have applied to change one of their transformers to enable the upgrades to the Movenpick and Parklane.

Are you able to consider these two applications at the same time with feedback in by the 19th January. DOC will be considering them at the same time because without one you don't need the other!

Give me a call anytime to discuss this.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz

Papatūānuku thrives

Toitū te marae a Tāne-Mahuta, toitū te marae a Tangaroa, toitū te tangata If the land is well and the sea is well, the people will thrive



From: Anna Atchley

Sent: Tuesday, December 5, 2023 12:33 PM

To: Sec 9(2)(a) : Sec 9(2)

Subject: Invitation to comment on works approval application for chairlift maintenance at Turoa

Kia ora koutou,

We have received an application from Ruapehu Alpine Lifts for the upgrade of the Parklane and Movenpick Chairlifts proposed for the Summer period of 2023/2024.

I have attached the final application above, with the included attachments. If you have any questions about the work they are undertaking do not hesitate to reach out and we can request a site visit with RAL.

If you could please consider this application and advise the Department of any impact of these activities on cultural values and any conditions you seek to have included in this concession to avoid or minimise these impacts. Would you please provide a response by **Friday 19 January.**

I look forward to hearing back from you on the proposed works.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz

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If the land is well and the sea is well, the people will thrive



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Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Park s Act 1980.

If you require extra space for answering, please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	The Lines Company		
Name of Contact Person:	Sec 9(2)(a)		
Address details:	King Street East		
	Te Kuiti		
	3910		
Telephone No:	Sec 9(2)(a)		
Email:	Sec 9(2)(a)		

B. Description of Activity

Please describe the proposed activity(s) in detail:

Please attach maps of the location and any detailed site plan, any drawings of proposal and label

Attachments: 1a: A

Electrical Equipment Upgrade

The Lines Company is proposing a minor works upgrade to Transformer T17N02 to allow for the new Doppelmayr drives on the Movenpick and Parklane chair lifts to make them more reliable. The project will also consider streamlining existing equipment while providing flexibility and reliability to the electrical network.

Proposed Site Works

Over the summer of 2023/2024, The Lines Company requests approval to complete these works at Turoa Ski Field, in particular:

• 17N02

- Install new LV Rack inside T17N02
- Transfer existing LV cables from 17N02 to the New 500 KVA Transformer T17N02.

Detailed Work Scope

The replacements will generally follow the procedure below, with minor site differences further below in the site list:

- Site Supervisor: Sec 9(2)(a)
 Owner Operator/Director TPP Contracting
- Date of works: 21st November 2022 31st May 2023
- Civil Contractor: TPP Contracting be responsible for all excavations including earth mats and undertake all heavy lifts.
- Access for 17N02 site is required by TLC vehicle via main access track. This is for transport of heavy
 construction plant for cable jointing and testing. Any access off the main track will be by foot or as
 approved by DOC.
- Invite DOC and associated parties for site visits to discuss final placement of equipment with associated logistics and cable routing.
- Above ground assets will be painted "Iron sand" unless otherwise instructed by DOC.
- Install Earth bank installed in previously disturbed ground or as agreed, comprising of:
 - Earth bank is constructed using TPPs 45mm rock drill to 2.7m deep. Install a 15mm copper clad earth rod to the full depth of each drilled hole and backfilled with bentonite. A bare 70mm copper conductor is connected to each earth rod. The earth rods are placed every 5.4 metres until a test result of 50 Ohms or less combined reading is achieved.
 - An earth bank as described above is required to create a safe environment where a fault is
 detected and isolated in appropriate time and in the meantime does not create risks to public in
 the vicinity.
- Under a shutdown, cut and join or extend cables as necessary to connect to new equipment.
- Remove the old transformer/ equipment and pad from the mountain. It is understood that Doppelmayr will
- bunding protecting the Alpine Flush. A spill kit on hand at all times.
- Remove any associated redundant assets ie equipment, foundations, cables, construction materials and debris.
- Invite DOC and mana whenua for site inspection.

C. Term

Please detail the duration of the works: (e.g. 1 A – 31 Oct 2012)

21st November 2022 - 31st May 2023

Specific time for install to be established

DOCDM-923743 Works Approval Application Form Template

Review Date: April 2012

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy, or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a: C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tongariro National Park		Discharge	
Tongariro National Park/Turoa Amenity Area	Ecosystem	Oil Spill	Spill kits on hand at all times when handling oil filled assets – new oil filled assets to contain FR3 biodegradable oil
Tongariro National Park	Visual impact	Unsightly Assets	Site selection to take into account public visibility, switchgear to remain with transformer to avoid multiple sites, above ground assets painted "Iron sand" colour.
Tongariro National Park	Natural ground condition	disturbed land	Keep trenching as much as possible within previously disturbed ground. Discuss with stakeholders on preferred route. Proposed works within the existing asset footprint
Turoa Amenity Area	Recreational Values	Improved performance for new Assets leading to safety improvements.	To ensue reliability and continuity of the RAL Assets, upgrades to meet required operational demands
	6		

E. Other

1.1 The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies.

The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old transformer and transformer pad) these will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

Review Date: April 2012

1.2 17N02 Proposal – Supporting images.





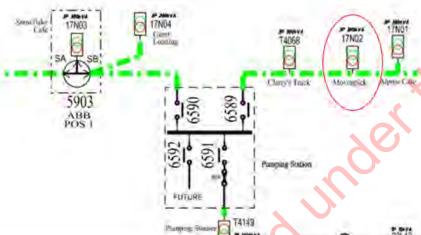


Existing T17N02-300KVA Ground Mount



New 500KVA Ground Mount

Installed Transformer 17NO2 Rating		Existing Movenpick DC Drive		Existing Parklane DC Drive			Totals	
300kVA (back to back HV connection)		192kW	460V	453A	85kW	450V	211A	192 + 85 = <mark>277kW</mark>
		New	Movenpick AC [Orive	Nev	w Parklane AC Driv	/e	
	p (continuous)	184kW	415V		73kW	410V		
	p (starting)	260kW			98kW			
	S (continuous)	210kVA	20kVA (auxiliaries)	Total 230kVA	85kVA	20kVA (auxiliaries)	Total 105kVA	230 + 105 = 335kVA
L7N02 Transformer needs to be upgraded? noted we have a recent spare refurbished 500kVA with dry-well fusing and is mountain compliant) Would we also install an RMU?	S (starting)	295kVA	20kVA (auxiliaries)	Total 315kVA	115kVA	20kVA (auxiliaries)	Total 135kVA	315 + 135 = 456kVA



From: Anna Atchley
To: Sec 9(2)(a)

Subject: RE: Invitation to comment on works approval application for Chairlift maintenance at Turoa

Date: Wednesday, 13 December 2023 10:47:00 am

Attachments: <u>image001.gif</u>

image002.png image003.png image004.jpg

Mōrena,

We can all jump in a car together. George is coming up so we will pop into your office on the way.

The road should be open tomorrow it just might be a slow trip up!

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz



From: Sec 9(2)(a)

Sent: Wednesday, December 13, 2023 10:23 AM

To: Anna Atchley <xxxxxxxx@xxx.xxxxxxx

Subject: RE: Invitation to comment on works approval application for Chairlift maintenance at Turoa

Morena Anna

Are we going together on the site visit tomorrow. Mountain Road is closed for roadworks, so I want to make sure we can get there.

Ngā mihi

Sec 9(2)(a)

Kaitātari Taiao

Ngā Waihua o Paerangi Trust (formerly Ngāti Rangi Trust) 1 Mountain Road PO BOX 195 Ohakune 4625

Email: Sec 9(2)(a)

Web: www.ngatirangi.com

Tel. Sec 9(2)(a)

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I am the eternal flame of the House of Stone of Paerangi



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To. Sec 9(2)(a)

Subject: FW: Invitation to comment on works approval application for Chairlift maintenance at Turoa

Kia ora Sec 9(2)

Apologies I am rather slack at checking my voicemail and just received your message.

It's great to hear that you have already been on site visits and already working with RAL on mitigations. I am heading up next Thursday for a site visit myself and extending an invite to other iwi around the Maunga if you want to come up again at the same time. I have attached the placeholder sent me, if you are interested in coming though I will send through a proper

I have also just found out that the above application from the lines company is associated with the RAL works. Once again, I believe they may have reached out in advance around these works. They have applied to change one of their transformers.

Are you able to consider these two applications at the same time – as they need each other for each work to go ahead.

Give me a call anytime to discuss this – Hopefully, I can answer your call first time

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz



From: Anna Atchley

Sent: Tuesday, December 5, 2023 12:24 PM

To: Sec 9(2)(a)

Cc: Sec 9(2)(a)

Subject: Invitation to comment on works approval application for Chairlift maintenance at Turoa

Kia ora Sec 9(2)(a)

We have received an application from Ruapehu Alpine Lifts for the upgrade of the Parklane and Movenpick Chairlifts proposed for the Summer period of 2023/2024. I believe a draft application was shared with Ngāti Rangi by the applicant for comment prior to submission.

I have attached the final application above, with the included attachments. If you have any questions about the work they are undertaking do not hesitate to reach out and we can request a site visit with RAL.

If you could please consider this application and advise the Department of any impact of these activities on cultural values and any conditions you seek to have included in this concession to avoid or minimise these impacts. Would you please provide a response by **Friday 19 January.**

I look forward to hearing back from you on the proposed works.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori Tongariro District

Phone: Sec 9(2)(a)

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Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Park s Act 1980.

If you require extra space for answering, please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	The Lines Company		
Name of Contact Person:	Sec 9(2)(a)		
Address details:	King Street East		
	Te Kuiti		
	3910		
Telephone No:	Sec 9(2)(a)		
Email:	Sec 9(2)(a)		

B. Description of Activity

Please describe the proposed activity(s) in detail:

Please attach maps of the location and any detailed site plan, any drawings of proposal and label

Attachments: 1a: A

Electrical Equipment Upgrade

The Lines Company is proposing a minor works upgrade to Transformer T17N02 to allow for the new Doppelmayr drives on the Movenpick and Parklane chair lifts to make them more reliable. The project will also consider streamlining existing equipment while providing flexibility and reliability to the electrical network.

Proposed Site Works

Over the summer of 2023/2024, The Lines Company requests approval to complete these works at Turoa Ski Field, in particular:

• 17N02

- Install new LV Rack inside T17N02
- Transfer existing LV cables from 17N02 to the New 500 KVA Transformer T17N02.

Detailed Work Scope

The replacements will generally follow the procedure below, with minor site differences further below in the site list:

- Site Supervisor: Sec 9(2)(a)
 Owner Operator/Director TPP Contracting
- Date of works: 21st November 2022 31st May 2023
- Civil Contractor: TPP Contracting be responsible for all excavations including earth mats and undertake all heavy lifts.
- Access for 17N02 site is required by TLC vehicle via main access track. This is for transport of heavy
 construction plant for cable jointing and testing. Any access off the main track will be by foot or as
 approved by DOC.
- Invite DOC and associated parties for site visits to discuss final placement of equipment with associated logistics and cable routing.
- Above ground assets will be painted "Iron sand" unless otherwise instructed by DOC.
- Install Earth bank installed in previously disturbed ground or as agreed, comprising of:
 - Earth bank is constructed using TPPs 45mm rock drill to 2.7m deep. Install a 15mm copper clad earth rod to the full depth of each drilled hole and backfilled with bentonite. A bare 70mm copper conductor is connected to each earth rod. The earth rods are placed every 5.4 metres until a test result of 50 Ohms or less combined reading is achieved.
 - An earth bank as described above is required to create a safe environment where a fault is
 detected and isolated in appropriate time and in the meantime does not create risks to public in
 the vicinity.
- Under a shutdown, cut and join or extend cables as necessary to connect to new equipment.
- Remove the old transformer/ equipment and pad from the mountain. It is understood that Doppelmayr will
- bunding protecting the Alpine Flush. A spill kit on hand at all times.
- Remove any associated redundant assets ie equipment, foundations, cables, construction materials and debris.
- Invite DOC and mana whenua for site inspection.

C. Term

Please detail the duration of the works: (e.g. 1 A – 31 Oct 2012)

21st November 2022 - 31st May 2023

Specific time for install to be established

DOCDM-923743 Works Approval Application Form Template

Review Date: April 2012

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy, or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a: C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tongariro National Park		Discharge	
Tongariro National Park/Turoa Amenity Area	Ecosystem	Oil Spill	Spill kits on hand at all times when handling oil filled assets – new oil filled assets to contain FR3 biodegradable oil
Tongariro National Park	Visual impact	Unsightly Assets	Site selection to take into account public visibility, switchgear to remain with transformer to avoid multiple sites, above ground assets painted "Iron sand" colour.
Tongariro National Park	Natural ground condition	disturbed land	Keep trenching as much as possible within previously disturbed ground. Discuss with stakeholders on preferred route. Proposed works within the existing asset footprint
Turoa Amenity Area	Recreational Values	Improved performance for new Assets leading to safety improvements.	To ensue reliability and continuity of the RAL Assets, upgrades to meet required operational demands
	6		

E. Other

1.1 The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies.

The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old transformer and transformer pad) these will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

Review Date: April 2012

1.2 17N02 Proposal – Supporting images.





DOCDM-923743
Works Approval Application Form Template
Review Date: April 2012

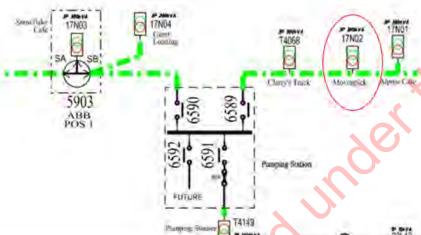


Existing T17N02-300KVA Ground Mount



New 500KVA Ground Mount

Installed Transformer 17NO2 Rating		Existing Movenpick DC Drive		Existing Parklane DC Drive			Totals	
300kVA (back to back HV connection)		192kW	460V	453A	85kW	450V	211A	192 + 85 = <mark>277kW</mark>
		New	Movenpick AC [Orive	Nev	w Parklane AC Driv	/e	
	p (continuous)	184kW	415V		73kW	410V		
	p (starting)	260kW			98kW			
	S (continuous)	210kVA	20kVA (auxiliaries)	Total 230kVA	85kVA	20kVA (auxiliaries)	Total 105kVA	230 + 105 = 335kVA
L7N02 Transformer needs to be upgraded? noted we have a recent spare refurbished 500kVA with dry-well fusing and is mountain compliant) Would we also install an RMU?	S (starting)	295kVA	20kVA (auxiliaries)	Total 315kVA	115kVA	20kVA (auxiliaries)	Total 135kVA	315 + 135 = 456kVA



 From:
 Anna Atchley

 To:
 Sec 9(2)(a)

 Cc:
 Sec 9(2)(a)

Subject: Invitation to comment on works approval application for Chairlift maintenance at Turoa

Date: Tuesday, 5 December 2023 12:23:00 pm

Attachments: Work Approval, 1a Movenpick and Parklane Upgrades DRAFT.doc

Attachment 1B Project Schedule Turoa Elec Mech upgrades 20231108.pdf

Attachment 1 B Aerial Image - MVP PKL Line - approx location buildings cable trenching.pdf

image001.png image002.jpg

Kia ora Sec 9(2)(a)

We have received an application from Ruapehu Alpine Lifts for the upgrade of the Parklane and Movenpick Chairlifts proposed for the Summer period of 2023/2024. I believe a draft application was shared with Ngāti Rangi by the applicant for comment prior to submission.

I have attached the final application above, with the included attachments. If you have any questions about the work they are undertaking do not hesitate to reach out and we can request a site visit with RAL.

If you could please consider this application and advise the Department of any impact of these activities on cultural values and any conditions you seek to have included in this concession to avoid or minimise these impacts. Would you please provide a response by **Friday 19 January.**

I look forward to hearing back from you on the proposed works.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hapori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz







Department of Conservation Te Papa Atawbai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Parks Act 1980.

If you require extra space for answering please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	Ruapehu Alpine Lifts				
Name of Contact Person:	Sec 9(2)(a) for RAL and Sec 9(2)(a) for Cheal				
Address details:	RAL				
	Private Pag 71902				
	Mt Ruapehu 3951				
Telephone No:	Sec 9(2)(a)				
Email:	Sec 9(2)(a)				

B. Description of Activity

A minor works approval is required for the upgrading and maintenance of the Movenpick and Parklane Chairlifts at Tūroa Ski Area to deliver a safer and more reliable chairlift experience to manuhiri (visitors) to the ski area.

The upgrading and maintenance will involve:

- Laying a new communications cable for the tower safety circuit upgrade along the length of the
 lift between the towers. Communications cable to be laid above ground, except on road
 crossings. This will require shallow trenching to excavate and remove the old cable and install the
 new cable. Existing ducts will be re-utilised where possible to avoid any new trenching.
- The existing towers and stations will be repainted with DoC approved dark matt colours.
- A small operator control room and equipment hut (25m2) for drive station (2 rooms) and 1 operator room approx. 10m2 for return station (1 room) per lift including pit excavations for the site of the drive building. (Applies to both lifts)

The hut will be 3m high. Approximately 7m2 of ground excavation of highly disturbed land will be required on a previously disturbed site with no vegetation cover. A concrete foundation will be

- installed. The hut will be installed onto the foundation. The hut will be coloursteel clad in DoC approved dark matt colours.
- A helicopter will be required to fly the concrete to site of the return stations for the construction of the hut, and for the maintenance of tower equipment and possible removal / reinstallation of cross heads.
- The RAL owned excavator will be required for excavation of the hut footings. The excavator will
 access the work sites by being walked up existing approved tracks.
- A secondary project to install a new vegetable oil transformer (17N02) will be undertaken by The Lines company. The Lines company will complete the works approval. This project will include some additional trench work which will be highlighted in the works approval.
- Vehicle movements will be required up and down Clarry's track over the course of the project at various different stages.

Ski Area Plan

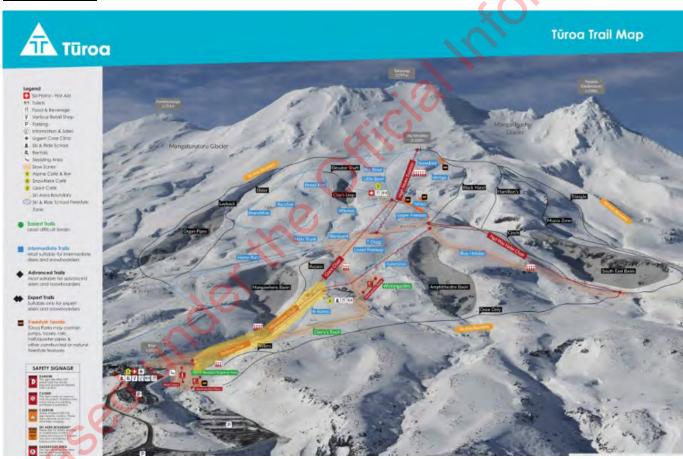


Figure 1: Location Plan (yellow highlight, Parklane and Movenpick locations)

Drive and return station design methodology BOTTOM/ DRIVE STATION TOP/ RETURN STATION Parklane: As drawn Movenpick: Mirrored along Front Parklane: As drawn Movenpick: Mirrored along Front Specifications; SIDE VIEW Window to have Roof: Colorsteel, single pitch sloping away, towards BACK Exterior Cladding: board and batten with shadow clad Windows/ Doors: UVPVC Double Indicative position of front porta 6.15 600mm x 600mm removable access panel to cable cellar UPHILL Glazed with industrial hardware Walls: 165mm panel thickness preferred under building Foundation and Cable Cellar, approx 1m deep approx 300 x 1550 opening in floor for electrical cables DIRECTION OF CHAIRLIFT OPERATOR ROOM 600mm x 600mm UPHILL FRONT BACK approx 400 x 3150 opening in floor for electrical cables DIRECTION OF CHAIRLIFT FRONT 5 BACK Door to be Glass (electrical cabinets of 8 200 opening in floor for electrical cables Off-set between buildings to be minimum to allow for doo Fixed window DOWNHILL Doppelmayr Concept Operator Room Layouts Door to be Glass. DOWNHILL WAA0006281 3-CLF Parkiane Upgrade WAA0006282 4-CLF Movemblok Upgrade (electrical cabinets of 600mm wide x Data / Autor: 2022-06-18 HGA

Figure 2: Building Plans of the operator control rooms and equipment huts

Drive station Site Excavations

Released

To be confirmed and provided once designed

Figure 3: Plans of hut foundations for both operators' huts

Drive station flat plan for both Movenpick and Park Lane (proposed operator hut upgrades in red)

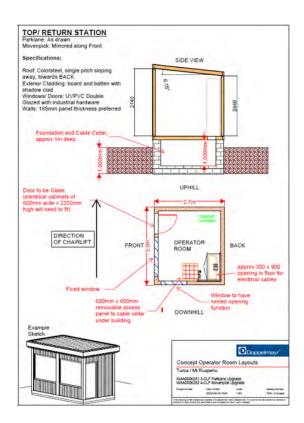


Figure 4: Preliminary site plan of drive stations

Return station operator cabin Movenpick (in red)



Figure 5: Plans of hut foundations for Movenpick return station



Return station operator cabin Parklane (in red)



Hormation

Figure 7: Plans of hut foundations for Parklane return station

Operator Cabins



Figure 8: Images of the design of the operator huts

Trenching plan and site map

Figure 9 (Attached as appendix 1B)

C. Term

Please detail the duration of the works: (e.g. 1 Apr – 31 Oct 2012)

The works are proposed to be undertaken between Nov 2023 - May 2024

The proposed operator huts for both lifts have a life span of over 20 years and is intended to be a permanent plant room for the lift.

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a:C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tūroa Amenities Area	Cultural Values	Adverse effects can arise from earthworks, use and activity on the Maunga. The safety of the Parklane and Movenpick chairlift will improve with the upgrade and maintenance reducing risk of harm to persons using the chairlift. The appearance of the Parklane and Movenpick chairlift will improve with a new coat of paint, as well as protect the infrastructure from the weather.	All work will be undertaken on previously disturbed sites, and on existing infrastructure. The footprint of the equipment huts is modest (20m2) Ngāti Rangi and Uenuku will be advised of the intended date for construction to commence to allow for cultural tikanga and monitoring if desired. Ngāti Rangi and Uenuku will both be consulted on the maintenance and upgrade work
Turoa Amenities Area	Landscape Values	New structures can have adverse effects on landscape values	The location is within the existing Amenities Area. The equipment huts have a very small footprint (20m2) and will be grouped with other buildings and structures adjacent to the bottom station. The equipment hut will be painted in DoC approved colours. The equipment hut is required for the safe and efficient running of the chairlift, as this is where the electronic equipment will be kept. This is within the existing building footprint.

			No adverse landscape effects are anticipated
Turoa Amenities Area	Ecological Values	Ground disturbance can directly adversely affect alpine plants.	Where the ground will be disturbed, there will be no alpine plants
Turoa Amenities Area	Ecological Values	Installation methodology at Base area to include silt management	Adjacent to the Parklane Install, Silt trapping and bunding will be installed to ensure sediment is contained so as not to impact the Alpine Flush. Discussions have occurred with Ngāti Rangi onsite 9/11/23 to agree methodology
Turoa Amenities Area	Ecological Values	Ground disturbance can result in adverse ecological effects by releasing sediment into waterways.	There will only be a small area of ground disturbance. Erosion and sediment control methods will be used during construction to ensure no runoff into waterways
Turoa Amenities Area	Ecological Values	Final install of Parklane drive to include impervious retaining wall adjacent to the pit excavation	The pit at the drive station of the Parklane as depicted in figure 3 will be an impervious retaining wall, steel re-enforced to ensure erosion is minimised and sediment blocked from entering the waterway. Discussed with Ngāti Rangi representatives onsite during walkthrough on 9/11/23
Turoa Amenities Area	Recreational Values	The maintenance and upgrade of the chairlift provides a safer, and more enjoyable experience for users of the chair lift.	Regular upgrades and maintenance of lift facilities and equipment is essential to ensure that the lifts operate and do not break down. These two lifts are the key base area infrastructure required to access the upper reaches of Tūroa Ski Area. Improved cabling of the lift will ensure faster fault finding of any issues that arise resulting in less downtime for the infrastructure and less risk to guests

E. Other

Is there any further information you wish to supply in support of your application? Please attach if necessary and label Attachment 1a:D.

The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

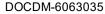
To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies. The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old communication cable) this will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

5.2.12 Ski-Lift Construction and Maintenance

Objectives

To undertake lift construction and maintenance in a way that minimises adverse impacts on natural resources, historical and cultural heritage, and park visitors.

The proposal to undertake maintenance on the Parklane and Movenpick chairlifts, will minimise the adverse impacts on natural resources, historical heritage and park visitors. The maintenance is on existing infrastructure, within existing areas of disturbed land. The proposal to undertake the works in summer 19/20, will reduce the impact on park visitors as the Parklane and Movenpick chairlifts would not normally be operating. The maintenance and upgrading is required to maintain the safety of the chairlift. The proposal is considered consistent with objective 5.2.12 of the TNPMP. The access to the work sites will be via existing tracks or helicopter which minimises the adverse effects on the Maunga's natural resources.



 From:
 Sec 9(2)(a)

 To:
 Anna Atchley

 Cc:
 Sec 9(2)(a)

Subject: RAL and Lines Company work order Turoa skifield

Date: Thursday, 21 December 2023 1:29:11 pm

Attachments: <u>image001.gif</u>

image002.png

RAL and Lines company application Letter to DOC.pdf

Herwi"s TAF Map.pdf

Dear Anna

Please find attached the Ngāti Rangi response to the two work orders above. I have also attached a map of the alpine flushes, which is referred to in the response.

Ngā mihi

Sec 9(2)(a)

Kaitātari Taiao Ngā Waihua o Paerangi Trust (formerly Ngāti Rangi Trust) 1 Mountain Road PO BOX 195 Ohakune 4625

Tel. Sec 9(2)(a)

Email: Sec 9(2)(a)

Web: www.ngatirangi.com

KĀKĀ TE WHARE TOKA O PAERANGI KĀKĀ HOKI KO AU

I am the eternal flame of the House of Stone of Paerangi





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6 Hakihea 2023

Anna Atchley Senior Ranger Community | Ao Hāpori Tongariro District Department of Conservation

Tel. Sec 9(2)(a)

Email: aatchley@doc.govt.nz

Tēnā koe Anna



Ngà Waihua o Paerangi Trust 1 Mountain Road, PO Box 195 Ohakune 4660, New Zealand

0800 N RANGI
Office: +64 (0)6 385 9500
Email: office@ngatirangi.com
www.ngatirangi.com

WORK APPROVAL, 1a Movenpick and Parkland upgrades

Works approval by Ruapehu Alpine Lifts and Lines Company (RAL) and the Lines Company

Thank you for engaging with Ngā Waihua o Paerangi Trust. Our response is based on the documents provided and on four site visits over November/December 2023. Although these works approval applications are from two different companies, we are treating them together. This is because the work involved is for the same purpose, and because both the Lines Company and RAL works have to be carried out in order for RAL to meet their objectives.

The Trust has several environmental and cultural concerns over the project, as set out below.

Effects on the alpine flush

There are two sections of alpine flush within the Turoa Ski Field (see map). The most prominent section is next to the café and carpark. Another section is along the Mangawhero stream starting immediately below the lower excavation site for the Parklane chair lift. Both sections have high scientific, aesthetic, ecological and geological values. "Wetlands supporting rare indigenous flora" get particular mention in the Horizons One Plan and the Ruapehu District Plan when describing why Tongariro National Park is an Outstanding Natural Feature and Landscape. While there are larger and less disturbed alpine flushes on the slopes of Ruapehu, these flushes on the Turoa ski-field are the most accessible.

The Mangawhero stream where one of the flushes is located flows into the Whangaehu River. This is our most significant awa culturally and spiritually due to its origin and the different qualities it provides for our people; wai ora, wai tapu, wai mouri, wai mana and wai mate. Te Waiū-o-Te-lka upholds the mana of the statutory recognition of the Whangaehu River and all its tributaries as a catchment-based approach, an indivisible whole.

Because of the special significance of Te Waiū-o-Te-lka and in keeping with Te Mana o Te Wai framework, our first priority is the health of the wai and the awa.

In their application, Ruapehu Alpine Lifts (RAL) has stated that there are no alpine plants where the earthworks will take place. It is concerning that no mention is made of alpine plants immediately down slope from the earthworks site. These will invariably be affected by silt from the earthworks. On the site visit on 14 December RAL representatives acknowledged the importance of the wetland directly below the ski lifts, and listed ways they could mitigate damage.

Structure of retaining wall

According to discussions with RAL staff on a site visit, the present wooden retaining wall on the downhill side of the ski lifts closest to the Mangawhero (photo) will be replaced by a concrete wall. The existing wooden wall (photo) blends better with the natural environment. When I mentioned this, RAL representatives told me that a rock wall would be built to cover this. They will be using an expert in rock wall construction to build this. This would be satisfactory, if the concrete is totally hidden from sight, and if the rock wall is built to the same standards as the existing ones.



Expansion of the environmental footprint

RAL want to make the operations buildings bigger, and also excavate to allow them to have a cellar. This will invariably expand on their footprint, which is contrary to Ngāti Rangi's *Taiao Management Plan*. Section 7.1.2 states that Ngāti Rangi considers it 'inappropriate and unacceptable to expand or increase infrastructure on the maunga'. Koro Ruapehu is our ancestral maunga and the source of our identity.

Mitigation

Our personal preference is for no further construction at all on Koro Ruapehu, in keeping with our *Taiao Management Plan*. However, we understand that compliance requirements and the necessity to sell the business require an upgrade of the operations buildings. We are therefore prepared to allow the works to go ahead provided mitigation is made to ensure RAL reduce their environmental footprint in other places on the mountain.

In view of the cultural and environmental importance of the Turoa Alpine flushes, we would require the following mitigation measures from RAL to protect these habitats from further degradation. We are concerned that RAL are not presently doing all they can to protect the flushes.

1. Prevent damage directly resulting from the earthworks

This means all silt will need to be trapped and removed from the mountain before it reaches the Mangawhero Stream section of the flush. A retaining wall that blends into the natural features of the maunga must be installed to prevent silt washing into the flush. Any concrete wall must be covered by a rock wall established by an expert that blends into the existing rock structure.

The same applies to trenching and expansion of the transformer by the Lines Company though the disruption will not be as great. The concrete base used for the current transformer needs to be removed from the mountain, something the Lines Company representatives agreed upon during the 14 December site visit.

2. Stop allowing water discharge from the cafeteria

There is a pipe running from the cafeteria which discharges water and other waste into the flush. Although it was not discharging on 30 November during our site visit, the scouring pathway, and waste matter from the pipe can be clearly seen.



3. Stop pushing snow from the carpark into the flush.

This invariably pushes some silt as well. Another pathway for snow removal will have to be used.

4. Recycle grit used on the carpark

RAL use grit during icy conditions to prevent cars from slipping. When the snow melts, this needs to be reused in the same way that roading engineers reuse grit, and not simply be allowed to get washed onto the flush.

5. Install sumps onto the drain (photograph) leading to the pipe draining into the Mangawhero stream portion of the Flush.

These could be dug with very little cost to trap silt. Silt will need to be removed regularly and disposed of in a place that will minimise damage to the environment. At present, it is discolouring the stream and choking sensitive alpine vegetation. We acknowledge that RAL proposed this solution themselves on the 14 December site visit. During their induction RAL explained how constructing silt traps is a standard operating procedure.



6. Keep diggers away from the edge of the path running above the flush.

There were digger tracks close to the edge on this track on 30 November and on 14 December (photos below) The picture from 30 November also shows mud on the track. This was washed onto the track from upslope and needs to be collected in a sump.



7. Extend the border of the flush.

RAL need to extend the area of protection, to prevent people walking around the flush. This would in particular help with regeneration of the uphill part of the smaller

flush near the cafeteria, which is degraded (see map). Natural borders such as rock walls would be preferable to concrete.

8. Installing a hare-proof fence for the summer

This was an idea put forward by Harry Keys from DOC in 2014. There are numerous signs of browsing and scats from hares on the flushes.

9. Instituting a regular rubbish clean up.

There is rubbish by the pipe leading from the cafeteria (photo), and we found several other pieces on our site visit. Our Taiao Management plan stresses that rubbish and waste management on the maunga must be exemplary and "leaves Koro in a pristine state" (p.41).

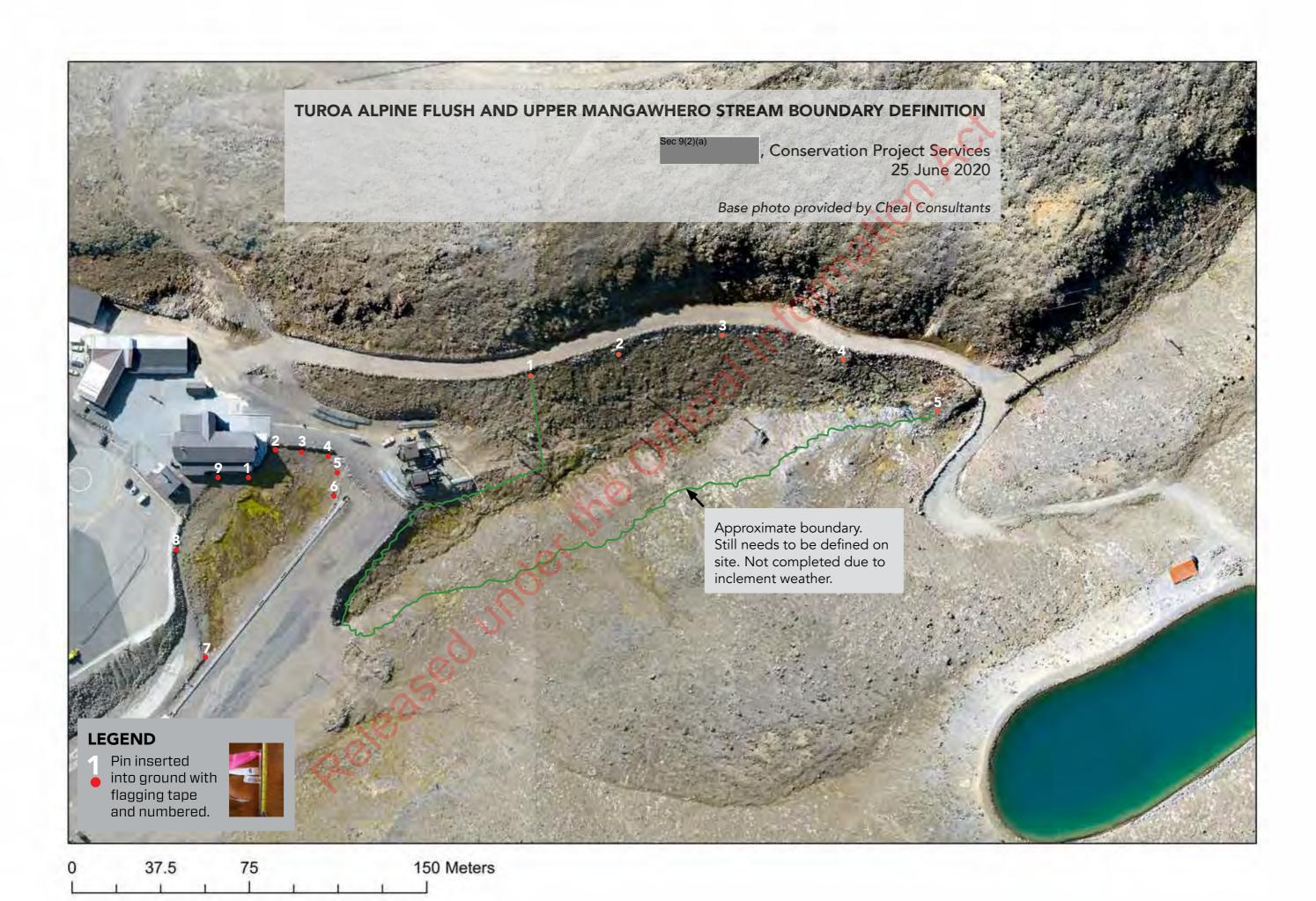
10. Allowing monitoring

DOC used to have staff monitoring the ski field to ensure natural areas are protected, but no longer do this. We would require a commitment that RAL will provide resources for monitoring. This could be conducted either by DOC, or by Ngāti Rangi representatives. This is something we could teach our Tamariki as part of the existing Snow Academy presently supported by RAL.

In addition, Ngāti Rangi requires a whakatau (blessing to commence works) and a cultural induction before works commence. Ngāti Rangi also require cultural monitoring. Cultural monitoring could be combined with environmental monitoring if DOC are prepared to pass this responsibility to Ngāti Rangi.

Sec 9(2)(a)

Kaitātari Taiao Ngā Waihua o Paerangi Trust



From: Sec 9(2)(a)

Sent: Monday, November 13, 2023 1:21 PM

To: permissions <xxxxxxxxxxxx@xxx.xxx.xx>

Cc: Damian Coutts <xxxxxxx@xxx.xxxx; Fiona Wilson <xxxxxxxx@xxx.xxxx; George Taylor <xxxxxxxx@xxx.xxxx; Anna Atchley <xxxxxxxx@xxx.xxxx; Karen Rainbow <xxxxxxxxx@xxx.xxxxxxxx

Subject: Works Aproval Upgrades of Parklane and Movenpick Chairlifts

Tēnā koe

Please find attached works approval form 1a for the upgrade of the Parklane and Movenpick Chairlifts at Tūroa Ski Area (48601-SKI) proposed for the Summer period of 2023/2024. Please note, further details relating to building specification and consents, excavations and design methodology will be forth-coming once received. I anticipate that this will be in the coming weeks.

Mana whenua have been advised and a DRAFT application submitted to Ngāti Rangi and Uenuku for comment prior to submission.

Should any further information be required, please don't hesitate to contact me directly on the details below.

Ngā mihi nui ki a koe



Released under the Official Information As Released under the Offici



Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Parks Act 1980.

If you require extra space for answering please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	Ruapehu Alpine Lifts		
Name of Contact Person:	Sec 9(2)(a)		
Address details:	RAL		
	Private Pag 71902		
	Mt Ruapehu 3951		
Telephone No:	Sec 9(2)(a)		
Email:	Sec 9(2)(a)		

B. Description of Activity

A minor works approval is required for the upgrading and maintenance of the Movenpick and Parklane Chairlifts at Tūroa Ski Area to deliver a safer and more reliable chairlift experience to manuhiri (visitors) to the ski area.

The upgrading and maintenance will involve:

- Laying a new communications cable for the tower safety circuit upgrade along the length of the
 lift between the towers. Communications cable to be laid above ground, except on road
 crossings. This will require shallow trenching to excavate and remove the old cable and install the
 new cable. Existing ducts will be re-utilised where possible to avoid any new trenching.
- The existing towers and stations will be repainted with DoC approved dark matt colours.
- A small operator control room and equipment hut (25m2) for drive station (2 rooms) and 1
 operator room approx. 10m2 for return station (1 room) per lift including pit excavations for the
 site of the drive building. (Applies to both lifts)

The hut will be 3m high. Approximately 7m2 of ground excavation of highly disturbed land will be required on a previously disturbed site with no vegetation cover. A concrete foundation will be

- installed. The hut will be installed onto the foundation. The hut will be coloursteel clad in DoC approved dark matt colours.
- A helicopter will be required to fly the concrete to site of the return stations for the construction of the hut, and for the maintenance of tower equipment and possible removal / reinstallation of cross heads.
- The RAL owned excavator will be required for excavation of the hut footings. The excavator will
 access the work sites by being walked up existing approved tracks.
- A secondary project to install a new vegetable oil transformer (17N02) will be undertaken by The Lines company. The Lines company will complete the works approval. This project will include some additional trench work which will be highlighted in the works approval.
- Vehicle movements will be required up and down Clarry's track over the course of the project at various different stages.

Ski Area Plan

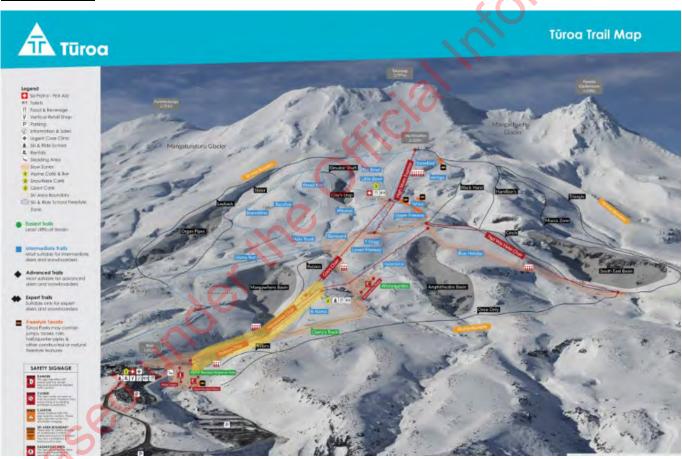


Figure 1: Location Plan (yellow highlight, Parklane and Movenpick locations)

Drive and return station design methodology BOTTOM/ DRIVE STATION TOP/ RETURN STATION Parklane: As drawn Movenpick: Mirrored along Front Movenpick: Mirrored along Front Specifications; SIDE VIEW Roof: Colorsteel, single pitch sloping away, towards BACK Exterior Cladding: board and batten with shadow clad Windows/ Doors: UVPVC Double Indicative position of front porta 6.150 600mm x 600mm removable access panel to cable cellar UPHILL Glazed with industrial hardware Walls: 165mm panel thickness preferred under building Foundation and Cable Cellar, approx 1m deep approx 300 x 1550 opening in floor for electrical cables DIRECTION OF CHAIRLIFT OPERATOR ROOM 600mm x 600mm UPHILL FRONT BACK approx 400 x 3150 opening in floor for electrical cables DIRECTION OF CHAIRLIFT FRONT BACK Door to be Glass (electrical cabinets o 200 opening in floor for electrical cables Off-set between buildings to be minimum to allow for doo Fixed window DOWNHILL Doppelmayr Concept Operator Room Layouts Door to be Glass. DOWNHILL WAA0006281 3-CLF Parklane Upgrade WAA0006282 4-CLF Movenoick Upgrade 300mm wide x Date / Author 2022-05-16 HOA

Figure 2: Building Plans of the operator control rooms and equipment huts

Drive station Site Excavations

Released

To be confirmed and provided once designed

Figure 3: Plans of hut foundations for both operators' huts

Drive station flat plan for both Movenpick and Park Lane (proposed operator hut upgrades in red)

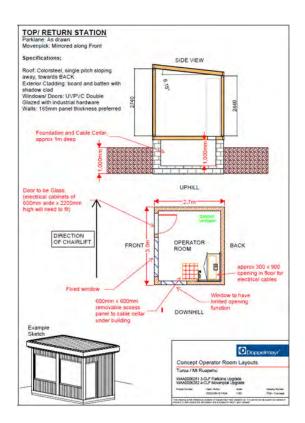


Figure 4: Preliminary site plan of drive stations

Return station operator cabin Movenpick (in red)



Figure 5: Plans of hut foundations for Movenpick return station



Return station operator cabin Parklane (in red)



Hormation

Figure 7: Plans of hut foundations for Parklane return station

Operator Cabins



Figure 8: Images of the design of the operator huts

Trenching plan and site map

Figure 9 (Attached as appendix 1B)

Released unde

C. Term

Please detail the duration of the works: (e.g. 1 Apr – 31 Oct 2012)

The works are proposed to be undertaken between Nov 2023 - May 2024

The proposed operator huts for both lifts have a life span of over 20 years and is intended to be a permanent plant room for the lift.

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a:C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

			XU
Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tūroa Amenities Area	Cultural Values	Adverse effects can arise from earthworks, use and activity on the Maunga. The safety of the Parklane and Movenpick chairlift will improve with the upgrade and maintenance reducing risk of harm to persons using the chairlift. The appearance of the Parklane and Movenpick chairlift will improve with a new coat of paint, as well as protect the infrastructure from the weather.	All work will be undertaken on previously disturbed sites, and on existing infrastructure. The footprint of the equipment huts is modest (20m2) Ngāti Rangi and Uenuku will be advised of the intended date for construction to commence to allow for cultural tikanga and monitoring if desired. Ngāti Rangi and Uenuku will both be consulted on the maintenance and upgrade work
Turoa Amenities Area	Landscape Values	New structures can have adverse effects on landscape values	The location is within the existing Amenities Area. The equipment huts have a very small footprint (20m2) and will be grouped with other buildings and structures adjacent to the bottom station. The equipment hut will be painted in DoC approved colours. The equipment hut is required for the safe and efficient running of the chairlift, as this is where the electronic equipment will be kept.
	G		This is within the existing building footprint.

			No adverse landscape effects are anticipated
Turoa Amenities Area	Ecological Values	Ground disturbance can directly adversely affect alpine plants.	Where the ground will be disturbed, there will be no alpine plants
Turoa Amenities Area	Ecological Values	Installation methodology at Base area to include silt management	Adjacent to the Parklane Install, Silt trapping and bunding will be installed to ensure sediment is contained so as not to impact the Alpine Flush. Discussions have occurred with Ngāti Rangi onsite 9/11/23 to agree methodology
Turoa Amenities Area	Ecological Values	Ground disturbance can result in adverse ecological effects by releasing sediment into waterways.	There will only be a small area of ground disturbance. Erosion and sediment control methods will be used during construction to ensure no runoff into waterways
Turoa Amenities Area	Ecological Values	Final install of Parklane drive to include impervious retaining wall adjacent to the pit excavation	The pit at the drive station of the Parklane as depicted in figure 3 will be an impervious retaining wall, steel re-enforced to ensure erosion is minimised and sediment blocked from entering the waterway. Discussed with Ngāti Rangi representatives onsite during walkthrough on 9/11/23
Turoa Amenities Area	Recreational Values	The maintenance and upgrade of the chairlift provides a safer, and more enjoyable experience for users of the chair lift.	Regular upgrades and maintenance of lift facilities and equipment is essential to ensure that the lifts operate and do not break down. These two lifts are the key base area infrastructure required to access the upper reaches of Tūroa Ski Area. Improved cabling of the lift will ensure faster fault finding of any issues that arise resulting in less downtime for the infrastructure and less risk to guests

E. Other

Is there any further information you wish to supply in support of your application? Please attach if necessary and label Attachment 1a:D.

The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

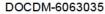
To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies. The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old communication cable) this will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

5.2.12 Ski-Lift Construction and Maintenance

Objectives

To undertake lift construction and maintenance in a way that minimises adverse impacts on natural resources, historical and cultural heritage, and park visitors.

The proposal to undertake maintenance on the Parklane and Movenpick chairlifts, will minimise the adverse impacts on natural resources, historical heritage and park visitors. The maintenance is on existing infrastructure, within existing areas of disturbed land. The proposal to undertake the works in summer 19/20, will reduce the impact on park visitors as the Parklane and Movenpick chairlifts would not normally be operating. The maintenance and upgrading is required to maintain the safety of the chairlift. The proposal is considered consistent with objective 5.2.12 of the TNPMP. The access to the work sites will be via existing tracks or helicopter which minimises the adverse effects on the Maunga's natural resources.



From: Sec 9(2)(a)
To: Anna Atchley

Subject: FW: Movenpick RST override gate post concept.pdf

Date: Monday, 15 January 2024 1:32:31 pm
Attachments: Movenpick RST override gate post concept.pdf

Hi Anna

We have one small amendment to the application which is captured into the attached image. Less than 1 cube excavation at the return station of the Movenpick. This is in addition to the footing required for the return cabin. How shall we treat this amendment? Would you like to see it in the current application or should we submit as a separate application or an amendment once the approval is granted next week?

Many Thanks to advise.



From: Sec 9(2)(a)

Sent: Saturday, 13 January 2024 1:14 p.m.

To: Sec 9(2)(a)

Cc: Sec 9(2)(a)

Subject: FW: Movenpick RST override gate post concept.pdf

Hi Sec 9(2)

One other small concrete foundation that we are planning to install with the upgrade on both MVK and PL is for a mounting post for the new override gate at each RST. I guess we have overlooked this relatively small excavation in works approval information we have provided so far.

Is the following diagram suitable for you to communicate this in submission amendment?

Best Regards

Sec 9(2)(a) Service Manager

Doppelmayr New Zealand Ltd Sec 9(2)(a) | Sec 9(2)(a)

From: Sec 9(2)(a)

Sent: Friday, January 12, 2024 3:29 PM

To: Sec 9(2)(a)

Subject: Movenpick RST override gate post concept.pdf

Hi_(a)^{Sec 9(2)}

Here is a rough idea of my concept for the override gate.

Planning to use some old snow making pipe or similar.

Would make a bolt flange at the base with 8mm bolts as a break away if hit hard then easy repair.

The 50mm pipes for the gate will be mounted onto the side of the 100mm pipe with a site built







Lauren Bollu

From: Sec 9(2)(a)

Sent: Wednesday, 20 December 2023 3:50 pm

To: Anna Atchley
Cc: George Taylor

Subject: FW: Stormwater oil and grit interceptor

Follow Up Flag: Follow up Completed

Hi Anna

I hope you are well.

Following your visit to Tūroa with TLC and Iwi last week, we are wanting to use the opportunity at the base area to begin to clean up the drive locations and install the proper interceptor/grit/silt management to reduce the impact on the Alpine flush and by extension, the Maungawhero awa.

As part of the project and as you are aware, we are planning to open up the excavations to accommodate the new cabin locations and remove approximately 30 cube of cut from those excavations. We propose to re-patriate this into parts of the drive station and areas below Clarys track to ensure the levels are maintained to ensure the run off is captured through the appropriate culverts. We are also proposing to enhance the disc drains and also consider an interceptor into the mix.

Can you initially advise if this will trigger a separate works approval requirement, whether we would need to vary an existing works approval or simply could be captured in the overall management of the ski area. Your guidance would be appreciated. (Note, we don't want to/Sec 9(2)(b)(ii) slow the current application process down if that impacts your advice)

Ngā Mihi



From: Sec 9(2)(a

Sent: Wednesday, 20 December 2023 11:13 a.m.

To: Sec 9(2)(a)
Cc: Sec 9(2)(a)

Subject: Stormwater oil and grit interceptor

Hey team,

Strongly suggest we look to incorporate protection for the storm water and drainage from the drive station zones. Over the last decade we have recorded a high number of diesel and oil leaks in this zone (given it is a refuelling zone under the Movenpick) and I think it will be a really good sign of the good intentions the business has to exceed basic compliance requirements. Our proximity to Mangawhero waterway makes this one of the more sensitive / risky locations on the hill.

It would be worthwhile getting this included in the drainage plan by the suitably qualified stormwater engineer (cheals) as this needs to be sized appropriately.

https://www.hynds.co.nz/product/oil-and-grit-interceptor-system/

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Lauren Bollu

Subject: Movenpick and Parklane Works Approvals

Location: Microsoft Teams Meeting

Start: Tue 5/12/2023 10:30 am **End:** Tue 5/12/2023 11:00 am

Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Anna Atchley

Required Attendees George Taylor; Fiona Wilson

Mōrena,

Can we have a quick context meeting – happy to process these ones but wouldn't hurt discuss critical issues/update you on the one we have already solved. Fiona if you are free would be great to have you there just to jog my memory on what I need to do

Ngā mihi,

Anna

Microsoft Teams meeting

Join on your computer, mobile app or room device

Click here to join the meeting

Meeting ID: 467 052 008 252

Passcode: 3BecP7

Download Teams | Join on the web

Or call in (audio only)

<u>+64 4-280 8090,,772415883#</u> New Zealand, Wellington

Phone Conference ID: 772 415 883#

Find a local number | Reset PIN

Learn More | Meeting options

1

From: Sec 9(2)(a)
To: Anna Atchley

Subject: RE: Anna Acthley DoC Onsite at Tūroa

Date: Wednesday, 13 December 2023 10:50:43 am

Thanks, If you advise everyone that they are here for RAL work, they will let you through.



From: Anna Atchley < 20 xxx

Sent: Wednesday, 13 December 2023 10:45 a.m.

To: Sec 9(2)(a)

Subject: RE: Anna Acthley DoC Onsite at Tūroa

Hi Sec 9(2)

That's great that they can come!

Just to double check – the Mountain Road will be open tomorrow? from Ngāti Rangi has just reached out with some concerns the roadworks may be causing closures.

Cheers, Anna

From: Sec 9(2)(a)

Sent: Wednesday, December 13, 2023 9:08 AM

To: Anna Atchley < 20 xxx

Subject: Re: Anna Acthley DoC Onsite at Turoa

Hey Anna

I have managed to get the Lines Company along for the Hui on Thursday also. I think we will be able to cover off a number of items including the transformer.

Many thanks for organising lwi partners also.

Ngā Mihi.

Sec 9(2)(a)

From: Anna Atchley < www.

Sent: Friday, December 8, 2023 08:13

To: Sec 9(2)(a)

Subject: Accepted: Anna Acthley DoC Onsite at Tūroa

Thanks(a)

That's a good time for me and I will reach out to iwi to see if they are available to come up on

Thursday.

Ngā mihi,

eleased under the

Anna

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 From:
 Sec 9(2)(a)

 To:
 Anna Atchley

 Cc:
 Karen Rainbow

Subject: RE: Giant Upgrade Works Approval

Date: Monday, 28 August 2023 11:31:21 am

Attachments: <u>image001.png</u>

image004.jpg image005.jpg

Thanks Anna

At this stage, I will liaise with the contractor and begin to prepare the relevant information prior to submission. It may be of use to ensure that we have a pre-lodgement meeting to ensure all documentation is completed appropriately.

Can you confirm Works Approval 1A is minor works or major works?

Many Thanks



From: Anna Atchley < 20 xxx

Sent: Friday, 25 August 2023 12:15 p.m.

To: Sec 9(2)(a)

Cc: Karen Rainbow < 20 xxx

Subject: FW: Giant Upgrade Works Approval

Kia ora^{Sec}

I've located the original works approval application and final approval for the Giant. I also double checked with the team that there wasn't any further information that DOC received, so this should hopefully provide a good starting point for the Movenpick and Parklane.

Happy to provide someone from my team for pre-application advice if that would be beneficial for the Turoa team.

Ngā mihi,

Anna Atchley

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz





From: Sec 9(2)(a)

Subject: Giant Upgrade Works Approval

Hi Karen.

Im seeking all documents we submitted for the upgrade of the Giant Lift at Tūroa back in 2019. I was hoping we may be able to receive these back so we can begin to prepare for the upgrades of the Movenpick and Parklane which have recently been approved.

I appreciate any assistance you may be able to provide and or the direction of the right person to engage in this matter.





Ruapehu Alpine Lifts (In Liquidation)

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Released under the Official Information As



From: Sec 9(2)(a)

Sent: Monday, January 15, 2024 1:32 PM
To: Anna Atchley <aatchley@doc.govt.nz>

Subject: FW: Movenpick RST override gate post concept.pdf

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Sec 9(2)(a)

Doppelmayr New Zealand Ltd

Sec 9(2)(a)

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Here is a rough idea of my concept for the override gate.

Planning to use some old snow making pipe or similar.

eleased under the

Would make a bolt flange at the base with 8mm bolts as a break away if hit hard then easy repair.

The 50mm pipes for the gate will be mounted onto the side of the 100mm pipe with a site built bracket.

Concept factors that groomers may find the post in bad vis (strong enough to take a nudge but weak enough bolts break before pipe or foundation are damaged) and it will have a tower pad fitted somehow.



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Lauren Bollu

From: Sec 9(2)(a)

Sent: Tuesday, 9 January 2024 5:00 pm

To: Anna Atchley
Cc: George Taylor

Subject: RE: Stormwater oil and grit interceptor

Great and thanks. I agree, variation is the best way to approach this due to the time constraints.

I should have a wider surveyed plan for the base area in the coming days to share with you and the cut balance determined for a re-patriation plan.

From: Anna Atchley <aatchley@doc.govt.nz>
Sent: Tuesday, 9 January 2024 10:58 a.m.
To: Sec 9(2)(a)

Cc: George Taylor <gttaylor@doc.govt.nz> **Subject:** RE: Stormwater oil and grit interceptor

Apologies Sec 9(2) for not responding last year,

I had a chat to George this morning and we are happy to include this in the ongoing application for the parklane/Movenpick as it is a mitigation to the effects of excavation during those works. However further information about the mechanisms of re-patriation and what the final drainage plan will be needed (including impacts of sediment going into the Alpine Flush).

To accommodate for the time needed to gather any information, we can always vary the works approval later on to include the details.

Hope this works.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz



From: Sec 9(2)(a)

Sent: Tuesday, January 9, 2024 10:40 AM
To: Anna Atchley aatchley@doc.govt.nz>
Cc: George Taylor gttaylor@doc.govt.nz>
Subject: RE: Stormwater oil and grit interceptor

Hi Anna

Happy New Year. Keen to understand DoC's perspective on the below request and whether a separate process should be undertaken to improve the base area drainage around the lifts at Tūroa? Can you please advise accordingly?

Many Thanks



From: Sec 9(2)(a)

Sent: Wednesday, 20 December 2023 3:50 p.m.
 To: Anna Atchley aatchley@doc.govt.nz
 Cc: George Taylor gttaylor@doc.govt.nz
 Subject: FW: Stormwater oil and grit interceptor

Hi Anna

I hope you are well.

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Ngā Mihi



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To: Sec 9(2)(a)
Cc: Sec 9(2)(a)

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notify us immediately and erase all copies of the message and attachments. We apologise for the inconvenience. Thank you.

From: Sec 9(2)(a)
To: permissions

Cc: Damian Coutts; Fiona Wilson; George Taylor; Anna Atchley; Karen Rainbow

Subject: RE: Works Aproval Upgrades of Parklane and Movenpick Chairlifts

Date: Tuesday, 9 January 2024 8:17:13 am

Attachments: image002.jpg

Excavation Plan - Turoa Upgrade Buildings 20231221.pdf

Work Approval, 1a Movenpick and Parklane Upgrades FINAL 080124.doc

Morena

Please find attached the FINAL works approval application featuring the drive and return station excavation as at attachment "Excavation Plan – Tūroa Building Upgrades" It is the only noted change from the previous DRAFT version and as always, welcome to host any relevant stakeholders and Iwi Partners onsite as required to talk through the proposal.

I look forward to engaging further on this project

Regards

Sec 9(2)(a)

From: Sec 9(2)(a)

Sent: Monday, 11 December 2023 9:00 a.m. **To:** permissions <xxxxxxxxxx@xxx.xxxxxxxx

Cc: Damian Coutts <xxxxxxx@xxx.xxxx; Fiona Wilson <xxxxxxx@xxx.xxxx; George Taylor <xxxxxxxx@xxx.xxxx; Anna Atchley <xxxxxxxx@xxx.xxxx; Karen Rainbow <xxxxxxxxx@xxx.xxxx

Subject: RE: Works Aproval Upgrades of Parklane and Movenpick Chairlifts

Morena

Please find attached an updated works approval with further information relating to the upgrades of the Parklane and Movenpick chairlifts. For ease, the updates to the approval are as follows:

- 1. More detailed drive site excavation image
- 2. Update of the boarding platforms and proposed methodology
- 3. Further information contained within the environmental impact assessment

We are awaiting final detail relating to the excavation plans and final 'as-built' architectural drawings at the drive station and will provide the final version of the approval once received. Accordingly, the approval remains in DRAFT.

I look forward to hosting Anna and George on Thursday 14 December for a site walkthrough and review of the application and encourage any Iwi members who may find the updater to be useful to also attend.

Ngā Mihi

Sec 9(2)(a)

From: Sec 9(2)(a)

Sent: Monday, 13 November 2023 1:21 p.m.

Cc: Damian Coutts <<u>xxxxxxx@xxx.xxxx.xx</u>>; Fiona Wilson <<u>xxxxxxx@xxx.xxxx.xx</u>>; George Taylor <<u>xxxxxxxx@xxx.xxxx.xx</u>>; Anna Atchley <<u>xxxxxxxxx@xxx.xxxx.xx</u>>; Karen Rainbow

<<u>xxxxxxxx@xxx.xxxx.xx</u>>

Subject: Works Aproval Upgrades of Parklane and Movenpick Chairlifts

Tēnā koe

Please find attached works approval form 1a for the upgrade of the Parklane and Movenpick Chairlifts at Tūroa Ski Area (48601-SKI) proposed for the Summer period of 2023/2024. Please note, further details relating to building specification and consents, excavations and design methodology will be forth-coming once received. I anticipate that this will be in the coming weeks.

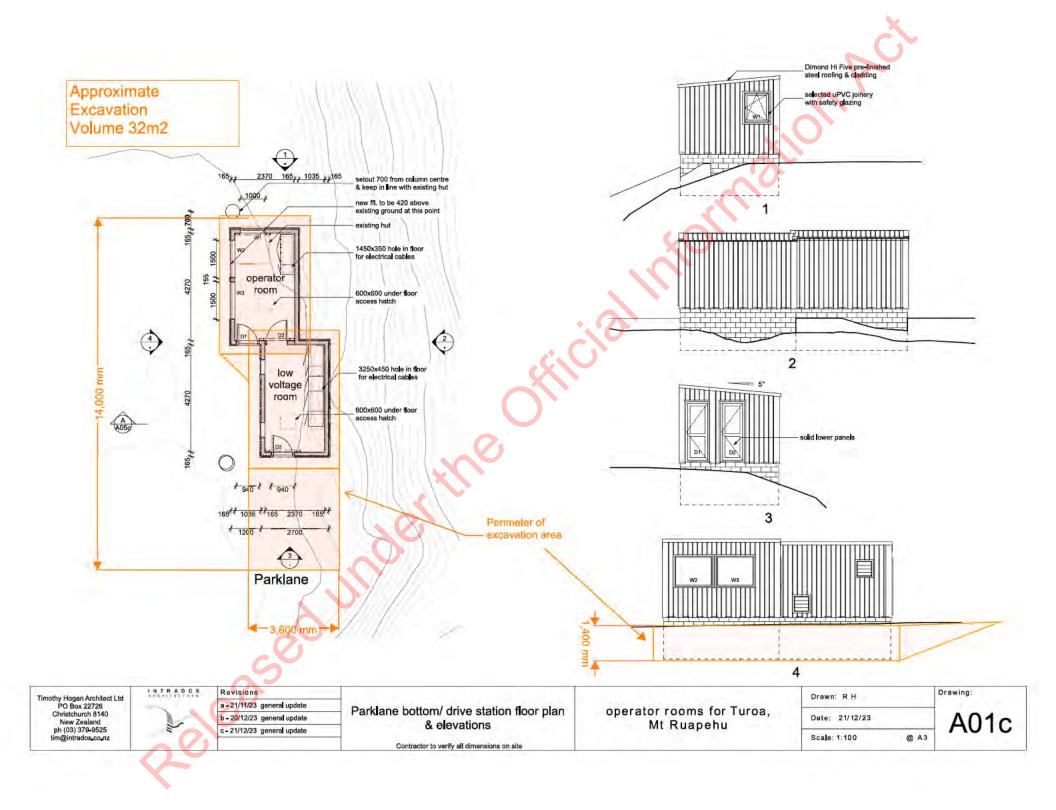
Mana whenua have been advised and a DRAFT application submitted to Ngāti Rangi and Uenuku for comment prior to submission.

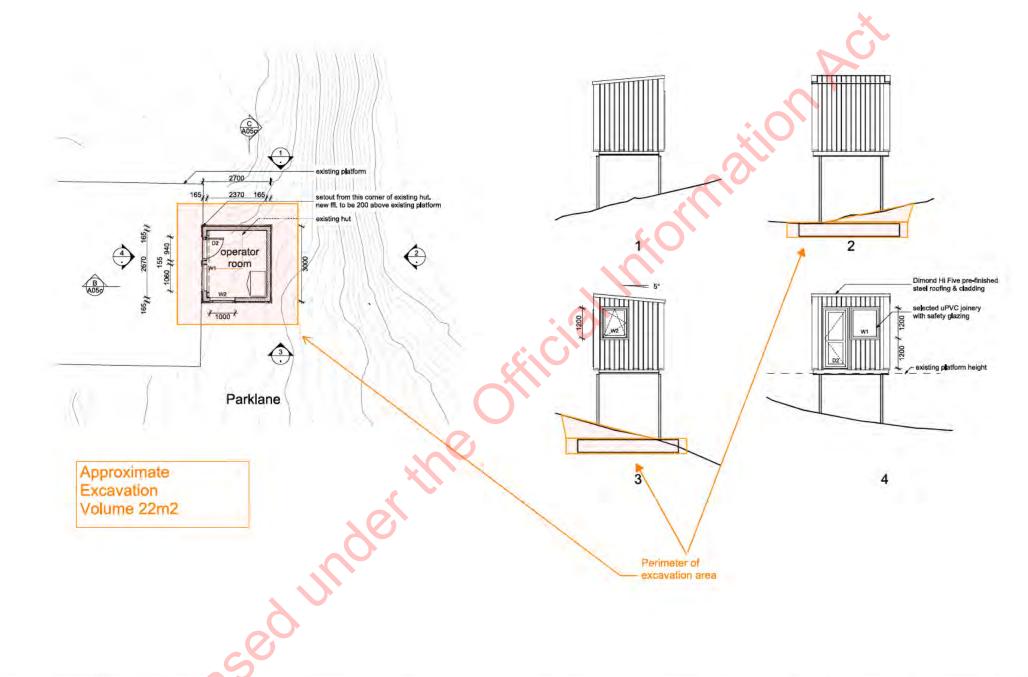
Should any further information be required, please don't hesitate to contact me directly on the details below.

Ngā mihi nui ki a koe



Ruapehu Alpine Lifts (In Receivership & Liquidation)





Timothy Hogan Architect Ltd PO Box 22726 Christchurch 8140 New Zealand ph (03) 379-9525 tim@intrados.co.nz INTRADOS

Revisions

a - 21/11/23 general update
b - 20/12/23 general update

Parklane top station floor plan & elevations

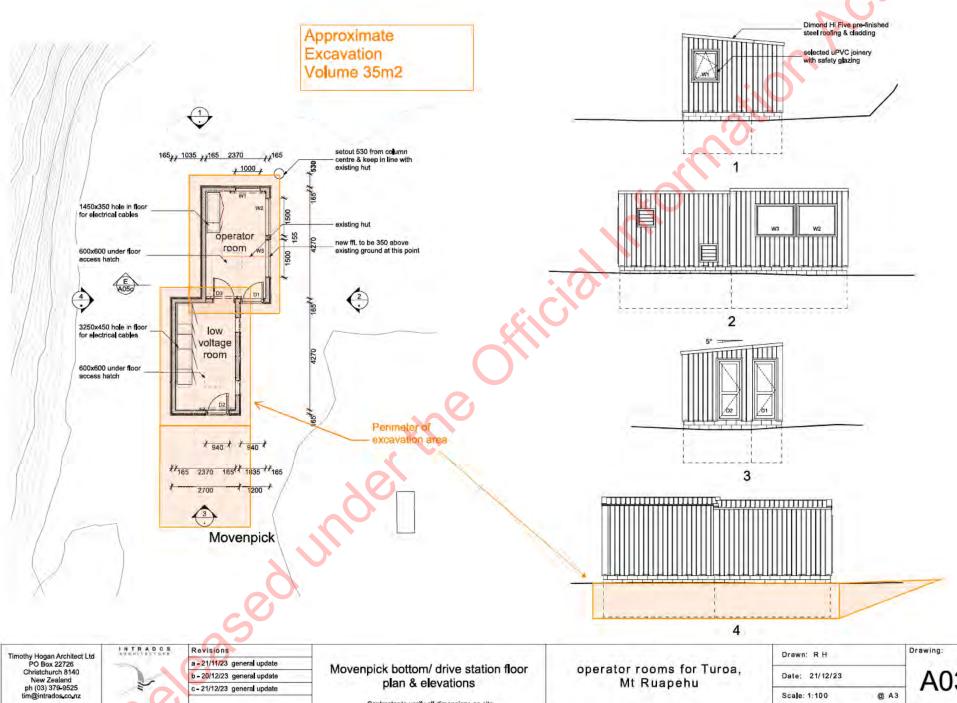
Contractor to verify all dimensions on site

operator rooms for Turoa, Mt Ruapehu Drawn: R H

Date: 21/12/23

Scale: 1:100 @ A3

A02b

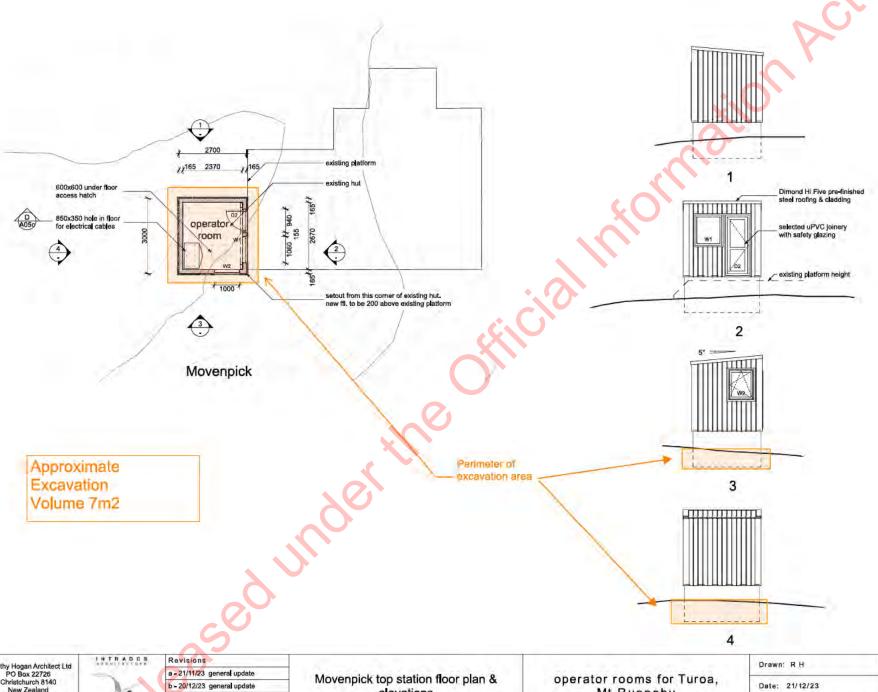


Contractor to verify all dimensions on site

Mt Ruapehu

Scale: 1:100 @ A3

A03c

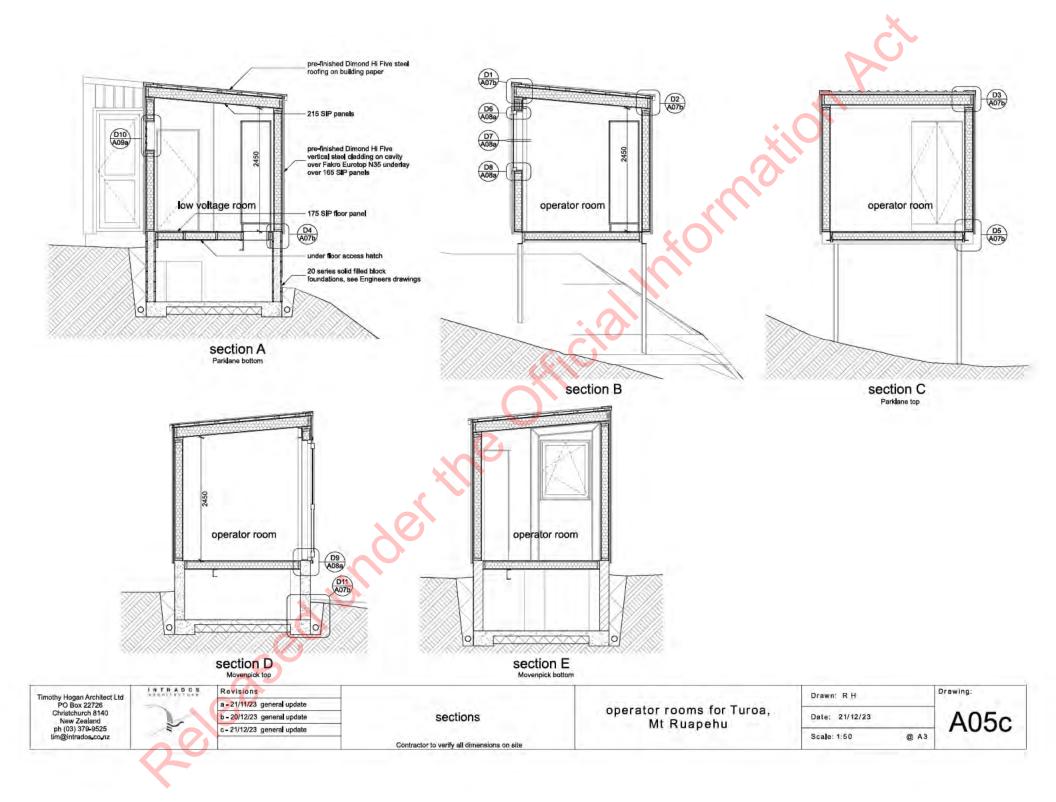


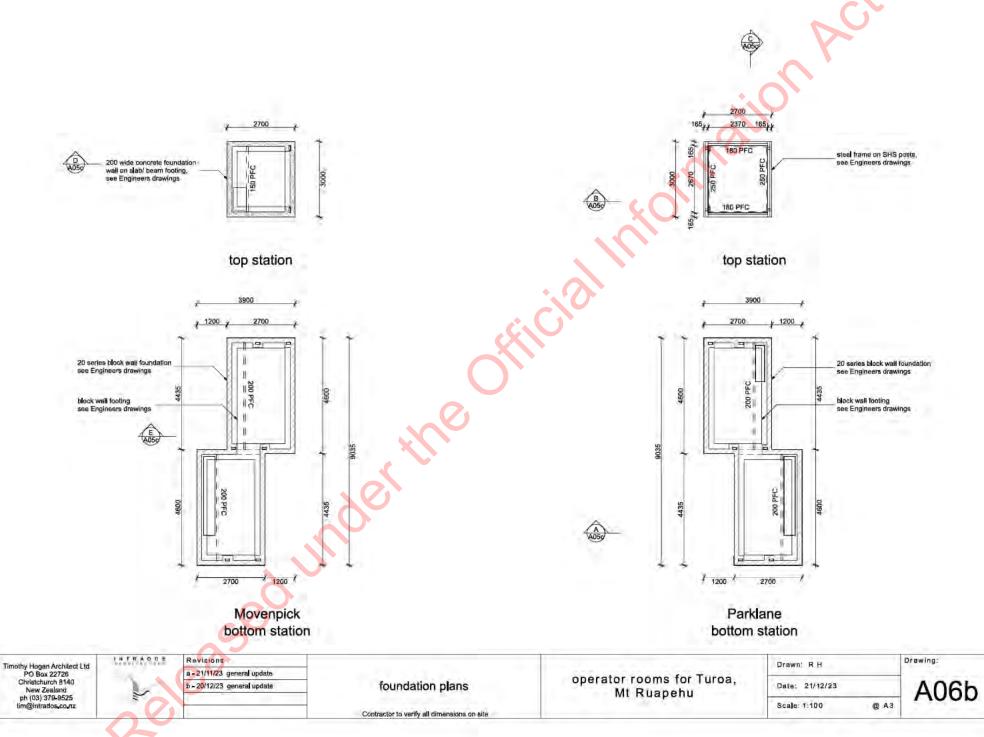
Timothy Hogan Architect Ltd PO Box 22726 Christchurch 8140 New Zealand ph (03) 379-9525 tim@intrados.co.nz

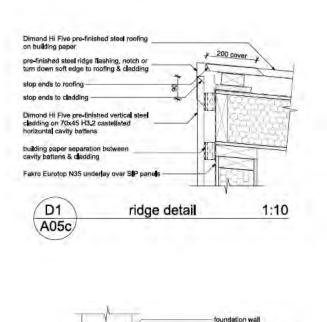
c - 21/12/23 general update

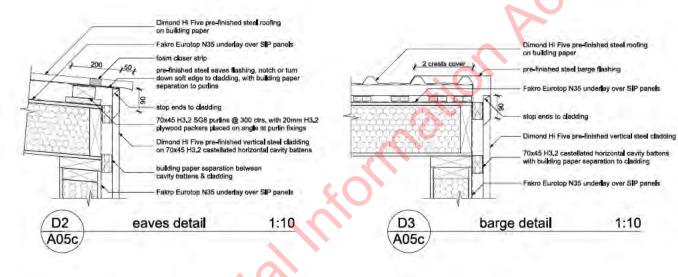
elevations Contractor to verify all dimensions on site operator rooms for Turoa, Mt Ruapehu

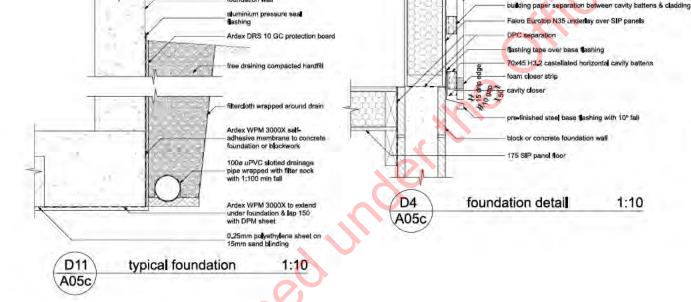
Drawing: A04c Scale: 1:100 @ A3

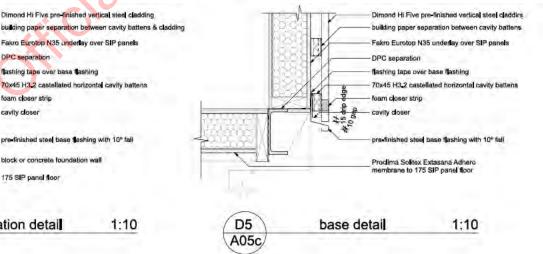












ľ	Timothy Hogan Architect Ltd
ı	PO Box 22726
ı	Christchurch 8140
ı	New Zealand
L	ph (03) 379-9525
ı	tim@intrados.co.nz

21/11/23 general update
20/12/23 general update

details

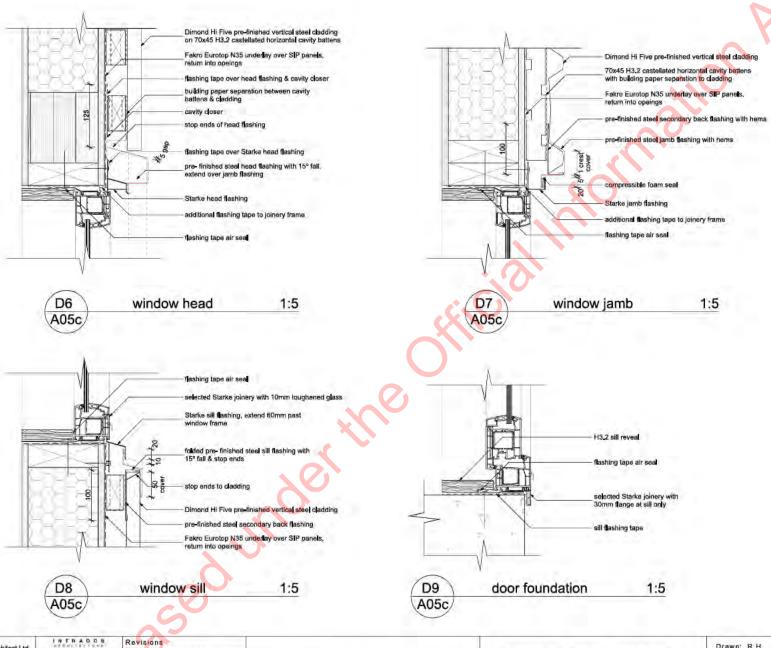
Contractor to verify all dimensions on site

operator rooms for Turoa, Mt Ruapehu

1:10

1	Drawn: R H		Drawing:
	Date: 21/12/23		AC
	Scale: 1:10	@ A3	110

A07b



Timothy Hogan Architect Ltd PO Box 22726 Christchurch 8140 New Zealand ph (03) 379-9525 tim@intrados.co.nz



- 21/11/23	general update
A P L IZ THES	Selector obesite

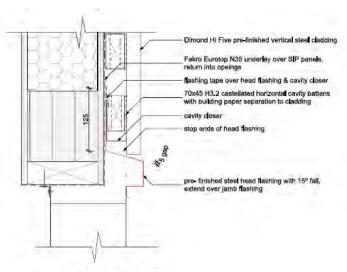
window details

Contractor to verify all dimensions on site

operator rooms for Turoa, Mt Ruapehu

Drawn: R H
Date: 21/12/23
Scale: 1:5

A08a



Dimond Hi Five pre-finished vertical steel cladding

Fakro Eurotop N35 underlay over SIP panels, return into orielings

pre-finished steel jamb flashing with hems

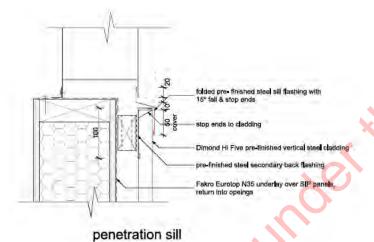
pre-finished steel jamb flashing with hems

compressible foam seal

20x20 aluminium fixing bracket

penetration jamb

penetration head



D10 vent penetration details 1:5

Timothy Hogan Architect Ltd PO Box 22726 Christchurch 8140 New Zealand ph (03) 378-8525 tim@intrados.co.nz 1 N T H A O D S Revision 8-21/11/2

Revisions a-21/11/23 general update

vent penetration details

Contractor to verify all dimensions on site

operator rooms for Turoa, Mt Ruapehu

Drawn: R H
Date: 21/12/23

A09a

Scale: 1:5 @ A3

Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Parks Act 1980.

If you require extra space for answering please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	Ruapehu Alpine Lifts		
Name of Contact Person:	for RAL and Sec 9(2)(a) for Cheal		
Address details:	RAL		
	Private Pag 71902		
	Mt Ruapehu 3951		
Telephone No:	Sec 9(2)(a)		
Email:	Sec 9(2)(a)		

B. Description of Activity

A minor works approval is required for the upgrading and maintenance of the Movenpick and Parklane Chairlifts at Tūroa Ski Area to deliver a safer and more reliable chairlift experience to manuhiri (visitors) to the ski area.

The upgrading and maintenance will involve:

- Laying a new communications cable for the tower safety circuit upgrade along the length of the
 lift between the towers. Communications cable to be laid above ground, except on road
 crossings. This will require shallow trenching to excavate and remove the old cable and install the
 new cable. Existing ducts will be re-utilised where possible to avoid any new trenching.
- The existing towers and stations will be repainted with DoC approved dark matt colours.
- A small operator control room and equipment hut (25m2) for drive station (2 rooms) and 1 operator room approx. 10m2 for return station (1 room) per lift including pit excavations for the site of the drive building. (Applies to both lifts)

The hut will be 3m high. Approximately 7m2 of ground excavation of highly disturbed land will be required on a previously disturbed site with no vegetation cover. A concrete foundation will be installed. The hut will be installed onto the foundation. The hut will be coloursteel clad in DoC

approved dark matt colours. Upgrades to the load and unload platforms to replace the aging timber.

- A helicopter will be required to fly the concrete to site of the return stations for the construction of the hut, and for the maintenance of tower equipment and possible removal / reinstallation of cross heads.
- The RAL owned excavator will be required for excavation of the hut footings. The excavator will access the work sites by being walked up existing approved tracks.
- A secondary project to install a new vegetable oil transformer (17N02) will be undertaken by The Lines company. The Lines company will complete the works approval. This project will include some additional trench work which will be highlighted in the works approval.
- Vehicle movements will be required up and down Clarry's track over the course of the project at various different stages.

Ski Area Plan

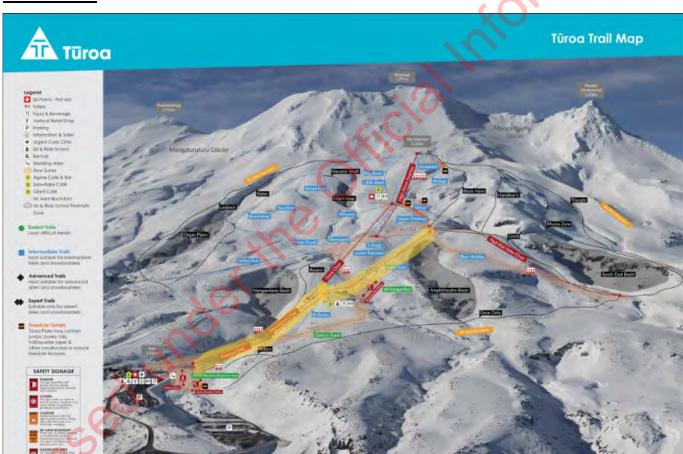


Figure 1: Location Plan (yellow highlight, Parklane and Movenpick locations)

Drive and return station design methodology TOP/ RETURN STATION BOTTOM/ DRIVE STATION Harklane: As drawn Movenpick: Mirrored along Front Movenpick: Mirrored along Front SIDE VIEW Window to have Roof: Colorsteel, single pitch sloping away, towards BACK Indicative position of imited opening front porta Exterior Cladding: board and batten with Windows/ Doors: UVPVC Double
Glazed with industrial hardware
Walls: 165mm panel thickness preferred 600mm x 600mm removable access panel to cable cellar under building Foundation and Cable Cellar, approx 1m deep approx 300 x 1550 opening in floor for electrical cables OPERATOR ROOM DIRECTION OF CHAIRLIFT UPHILL removable access panel to cable cellar Door to be Glass under building FRONT BACK approx 400 x 3150 DIRECTION OF CHAIRLIFT Manage Ma OPERATOR ROOM FRONT BACK Door to be Glass. (electrical cabinets of 600mm wide x 2200m LOW VOLTAGE ROOM Off-set between buildings to Fixed window Example Sketch Doppelmayr

Figure 2: Building Plans of the operator control rooms and equipment huts

DOWNHILL

Note; Updated architectural drawings will be provided in preparation for the onsite meeting .

Door to be Glass. (electrical cabinets of 600mm wide x

2200mm high will need to fit)

Drive station Site Excavations

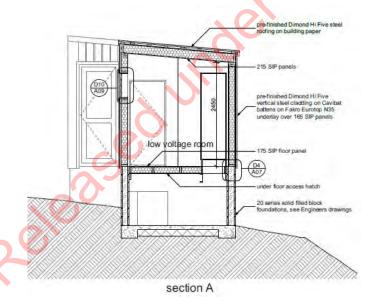


Figure 3: Plans of hut foundations for both operators' huts. Refer attachment "Excavation Plan - Tūroa Building Upgrades

Concept Operator Room Layouts

WAA0006281 3-CLF Parklane Upgrade WAA0006282 4-CLF Movenoick Upgrade

Turpa / Mt Ruapehu

Drive station flat plan for both Movenpick and Park Lane (proposed operator hut upgrades in red)



Figure 4: Preliminary site plan of drive stations

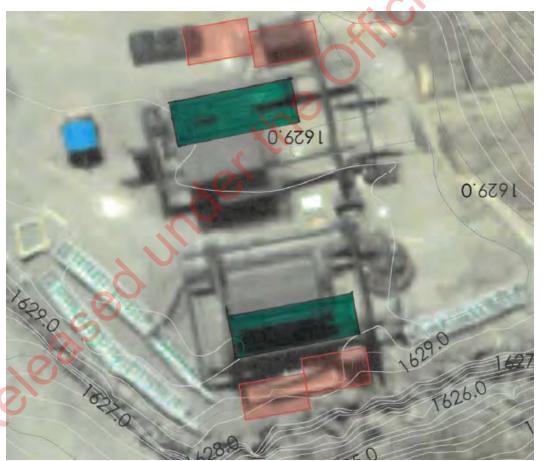


Figure 5 Load decks to be constructed in Green, adjacent to the load cabins

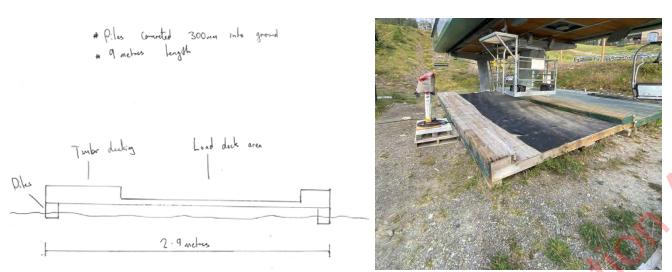


Figure 6 Load decks methodology and proposed image of the finished product

Return station operator cabin Movenpick (in red)



Figure 7: Plans of hut foundations for Movenpick return station

Release

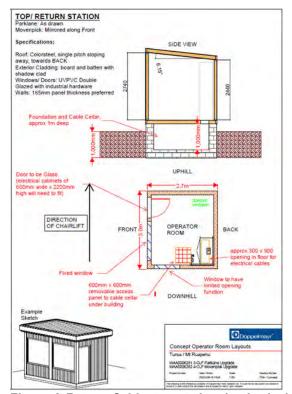


Figure 8 Return Cabin top station basic design

Return station operator cabin Parklane (in red)



Figure 9: Plans of hut foundations for Parklane return station

Operator Cabins



Figure 10: Images of the design of the operator huts

Trenching plan and site map

(Attached as appendix 1B)

C. Term

Please detail the duration of the works: (e.g. 1 Apr – 31 Oct 2012)

The works are proposed to be undertaken between Nov 2023 - May 2024

The proposed operator huts for both lifts have a life span of over 20 years and is intended to be a permanent plant room for the lift.

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a:C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

			XU
Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tūroa Amenities Area	Cultural Values	Adverse effects can arise from earthworks, use and activity on the Maunga. The safety of the Parklane and Movenpick chairlift will improve with the upgrade and maintenance reducing risk of harm to persons using the chairlift. The appearance of the Parklane and Movenpick chairlift will improve with a new coat of paint, as well as protect the infrastructure from the weather.	All work will be undertaken on previously disturbed sites, and on existing infrastructure. The footprint of the equipment huts is modest (20m2) Ngāti Rangi and Uenuku will be advised of the intended date for construction to commence to allow for cultural tikanga and monitoring if desired. Ngāti Rangi and Uenuku will both be consulted on the maintenance and upgrade work
Turoa Amenities Area	Landscape Values	New structures can have adverse effects on landscape values	The location is within the existing Amenities Area. The equipment huts have a very small footprint (20m2) and will be grouped with other buildings and structures adjacent to the bottom station. The equipment hut will be painted in DoC approved colours. The equipment hut is required for the safe and efficient running of the chairlift, as this is where the electronic equipment will be kept.
	G		This is within the existing building footprint.

			No adverse landscape effects are anticipated
Turoa Amenities Area	Ecological Values	Ground disturbance can directly adversely affect alpine plants.	Where the ground will be disturbed, there will be no alpine plants
Turoa Amenities Area	Ecological Values	Installation methodology at Base area to include silt management	Adjacent to the Parklane Install, Silt trapping and bunding will be installed to ensure sediment is contained so as not to impact the Alpine Flush. Discussions have occurred with Ngāti Rangi onsite 9/11/23 to agree methodology
Turoa Amenities Area	Ecological Values	Ground disturbance can result in adverse ecological effects by releasing sediment into waterways.	There will only be a small area of ground disturbance. Erosion and sediment control methods will be used during construction to ensure no runoff into waterways
Turoa Amenities Area	Ecological Values	Final install of Parklane drive to include impervious retaining wall adjacent to the pit excavation	The pit at the drive station of the Parklane as depicted in figure 3 will be an impervious retaining wall, steel re-enforced to ensure erosion is minimised and sediment blocked from entering the waterway. Discussed with Ngāti Rangi representatives onsite during walkthrough on 9/11/23
Turoa Amenities Area	Recreational Values	The maintenance and upgrade of the chairlift provides a safer, and more enjoyable experience for users of the chair lift.	Regular upgrades and maintenance of lift facilities and equipment is essential to ensure that the lifts operate and do not break down. These two lifts are the key base area infrastructure required to access the upper reaches of Tūroa Ski Area. Improved cabling of the lift will ensure faster fault finding of any issues that arise resulting in less downtime for the infrastructure and less risk to guests

E. Other

Is there any further information you wish to supply in support of your application? Please attach if necessary and label Attachment 1a:D.

The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

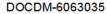
To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies. The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old communication cable) this will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

5.2.12 Ski-Lift Construction and Maintenance

Objectives

To undertake lift construction and maintenance in a way that minimises adverse impacts on natural resources, historical and cultural heritage, and park visitors.

The proposal to undertake maintenance on the Parklane and Movenpick chairlifts, will minimise the adverse impacts on natural resources, historical heritage and park visitors. The maintenance is on existing infrastructure, within existing areas of disturbed land. The proposal to undertake the works in summer 19/20, will reduce the impact on park visitors as the Parklane and Movenpick chairlifts would not normally be operating. The maintenance and upgrading is required to maintain the safety of the chairlift. The proposal is considered consistent with objective 5.2.12 of the TNPMP. The access to the work sites will be via existing tracks or helicopter which minimises the adverse effects on the Maunga's natural resources.



Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Parks Act 1980.

If you require extra space for answering please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	Ruapehu Alpine Lifts		
Name of Contact Person:	Sec 9(2)(a) for RAL and Sec 9(2)(a) for Cheal		
Address details:	RAL		
	Private Pag 71902		
	Mt Ruapehu 3951		
Telephone No:	Sec 9(2)(a)		
Email:	Sec 9(2)(a)		

B. Description of Activity

A minor works approval is required for the upgrading and maintenance of the Movenpick and Parklane Chairlifts at Tūroa Ski Area to deliver a safer and more reliable chairlift experience to manuhiri (visitors) to the ski area.

The upgrading and maintenance will involve:

- Laying a new communications cable for the tower safety circuit upgrade along the length of the
 lift between the towers. Communications cable to be laid above ground, except on road
 crossings. This will require shallow trenching to excavate and remove the old cable and install the
 new cable. Existing ducts will be re-utilised where possible to avoid any new trenching.
- ✓The existing towers and stations will be repainted with DoC approved dark matt colours.
- A small operator control room and equipment hut (25m2) for drive station (2 rooms) and 1
 operator room approx. 10m2 for return station (1 room) per lift including pit excavations for the
 site of the drive building. (Applies to both lifts)

The hut will be 3m high. Approximately 7m2 of ground excavation of highly disturbed land will be required on a previously disturbed site with no vegetation cover. A concrete foundation will be installed. The hut will be installed onto the foundation. The hut will be coloursteel clad in DoC

- approved dark matt colours. Upgrades to the load and unload platforms to replace the aging timber.
- A helicopter will be required to fly the concrete to site of the return stations for the construction of the hut, and for the maintenance of tower equipment and possible removal / reinstallation of cross heads.
- The RAL owned excavator will be required for excavation of the hut footings. The excavator will access the work sites by being walked up existing approved tracks.
- A secondary project to install a new vegetable oil transformer (17N02) will be undertaken by The Lines company. The Lines company will complete the works approval. This project will include some additional trench work which will be highlighted in the works approval.
- Vehicle movements will be required up and down Clarry's track over the course of the project at various different stages.

Ski Area Plan

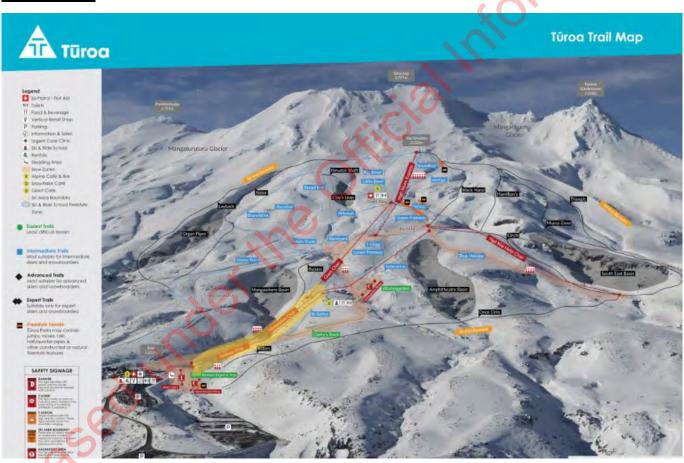


Figure 1: Location Plan (yellow highlight, Parklane and Movenpick locations)

Drive and return station design methodology

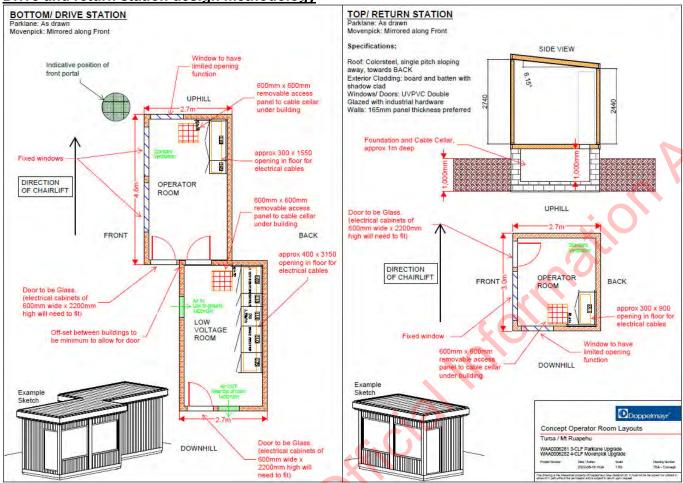


Figure 2: Building Plans of the operator control rooms and equipment huts

Note; Updated architectural drawings will be provided in preparation for the onsite meeting .

Drive station Site Excavations

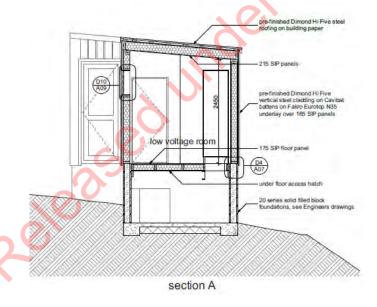


Figure 3: Plans of hut foundations for both operators' huts

Drive station flat plan for both Movenpick and Park Lane (proposed operator hut upgrades in red)



Figure 4: Preliminary site plan of drive stations



Figure 5 Load decks to be constructed in Green, adjacent to the load cabins

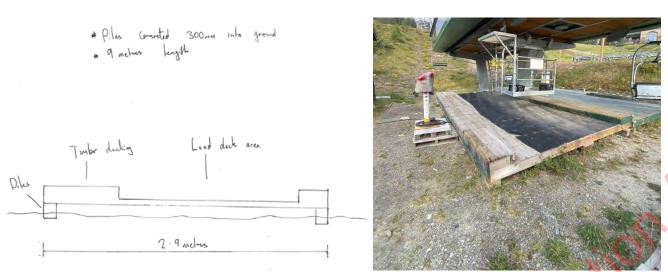


Figure 6 Load decks methodology and proposed image of the finished product

Return station operator cabin Movenpick (in red)



Figure 7: Plans of hut foundations for Movenpick return station

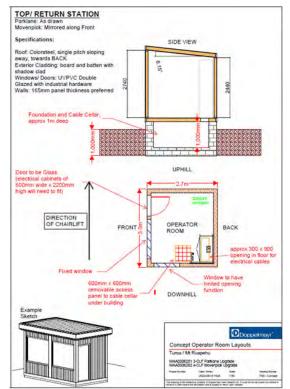


Figure 8 Return Cabin top station basic design

Return station operator cabin Parklane (in red)



Figure 9: Plans of hut foundations for Parklane return station

Operator Cabins



Figure 10: Images of the design of the operator huts

Trenching plan and site map

(Attached as appendix 1B)

C. Term

Please detail the duration of the works: (e.g. 1 Apr – 31 Oct 2012)

The works are proposed to be undertaken between Nov 2023 - May 2024

The proposed operator huts for both lifts have a life span of over 20 years and is intended to be a permanent plant room for the lift.

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a:C.

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Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tūroa Amenities Area	Cultural Values	Adverse effects can arise from earthworks, use and activity on the Maunga. The safety of the Parklane and Movenpick chairlift will improve with the upgrade and maintenance reducing risk of harm to persons using the chairlift. The appearance of the Parklane and Movenpick chairlift will improve with a new coat of paint, as well as protect the infrastructure from the weather.	All work will be undertaken on previously disturbed sites, and on existing infrastructure. The footprint of the equipment huts is modest (20m2) Ngāti Rangi and Uenuku will be advised of the intended date for construction to commence to allow for cultural tikanga and monitoring if desired. Ngāti Rangi and Uenuku will both be consulted on the maintenance and upgrade work
Turoa Amenities Area	Landscape Values	New structures can have adverse effects on landscape values	The location is within the existing Amenities Area. The equipment huts have a very small footprint (20m2) and will be grouped with other buildings and structures adjacent to the bottom station. The equipment hut will be painted in DoC approved colours. The equipment hut is required for the safe and efficient running of the chairlift, as this is where the electronic equipment will be kept. This is within the existing building footprint.

			No adverse landscape effects are anticipated
Turoa Amenities Area	Ecological Values	Ground disturbance can directly adversely affect alpine plants.	Where the ground will be disturbed, there will be no alpine plants
Turoa Amenities Area	Ecological Values	Installation methodology at Base area to include silt management	Adjacent to the Parklane Install, Silt trapping and bunding will be installed to ensure sediment is contained so as not to impact the Alpine Flush. Discussions have occurred with Ngāti Rangi onsite 9/11/23 to agree methodology
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Turoa Amenities Area	Recreational Values	The maintenance and upgrade of the chairlift provides a safer, and more enjoyable experience for users of the chair lift.	Regular upgrades and maintenance of lift facilities and equipment is essential to ensure that the lifts operate and do not break down. These two lifts are the key base area infrastructure required to access the upper reaches of Tūroa Ski Area. Improved cabling of the lift will ensure faster fault finding of any issues that arise resulting in less downtime for the infrastructure and less risk to guests

E. Other

Is there any further information you wish to supply in support of your application? Please attach if necessary and label Attachment 1a:D.

The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas. The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

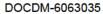
To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies. The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old communication cable) this will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

5.2.12 Ski-Lift Construction and Maintenance

Objectives

To undertake lift construction and maintenance in a way that minimises adverse impacts on natural resources, historical and cultural heritage, and park visitors.

The proposal to undertake maintenance on the Parklane and Movenpick chairlifts, will minimise the adverse impacts on natural resources, historical heritage and park visitors. The maintenance is on existing infrastructure, within existing areas of disturbed land. The proposal to undertake the works in summer 19/20, will reduce the impact on park visitors as the Parklane and Movenpick chairlifts would not normally be operating. The maintenance and upgrading is required to maintain the safety of the chairlift. The proposal is considered consistent with objective 5.2.12 of the TNPMP. The access to the work sites will be via existing tracks or helicopter which minimises the adverse effects on the Maunga's natural resources.



Released under the Official Information As

From: Anna Atchley

Sent: Friday, December 8, 2023 8:38 AM

To: Sec 9(2)(a)

Cc: Sec 9(2)(a)

Subject: FW: Invitation to comment on works approval application for Chairlift maintenance at Turoa

Mōrena,

I am heading up next Thursday for a site visit with RAL to discuss the works approval application for the Movenpick and parklane maintenance. They are keen to extend an invite to iwi around the Maunga if you want to come up again at the same time, or set up your own site visit. I have attached the placeholder sent to me if you are interested in coming though I will send through a proper invite once confirmed.

I have also just found out that the above application from the lines company is associated with the RAL works. Once again, I believe they may have reached out in advance around these works. They have applied to change one of their transformers to enable the upgrades to the Movenpick and Parklane.

Are you able to consider these two applications at the same time – as they need each other for each work to go ahead.

Give me a call anytime to discuss this.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori

Tongariro District Phone: Sec 9(2)(a)

www.doc.govt.nz

Papatūānuku thrives

Toitu te marae a Tane-Mahuta, toitu te marae a Tangaroa, toitu te tangata

If the land is well and the sea is well, the people will thrive



From: Anna Atchley

Sent: Tuesday, December 5, 2023 12:30 PM

To: Sec 9(2)(a)

Cc: Sec 9(2)(a)

Subject: Invitation to comment on works approval application for Chairlift maintenance at Turoa

Kia ora koutou,

We have received an application from Ruapehu Alpine Lifts for the upgrade of the Parklane and Movenpick Chairlifts proposed for the Summer period of 2023/2024. I believe a draft application was shared with Uenuku by the applicant for comment prior to submission.

I have attached the final application above, with the included attachments. If you have any questions about the work they are undertaking do not hesitate to reach out and we can request a site visit with RAL.

If you could please consider this application and advise the Department of any impact of these activities on cultural values and any conditions you seek to have included in this concession to avoid or minimise these impacts. Would you please provide a response by **Friday 19 January.**

I look forward to hearing back from you on the proposed works.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori Tongari<u>ro District</u>

Phone: Sec 9(2)(a)

www.doc.govt.nz

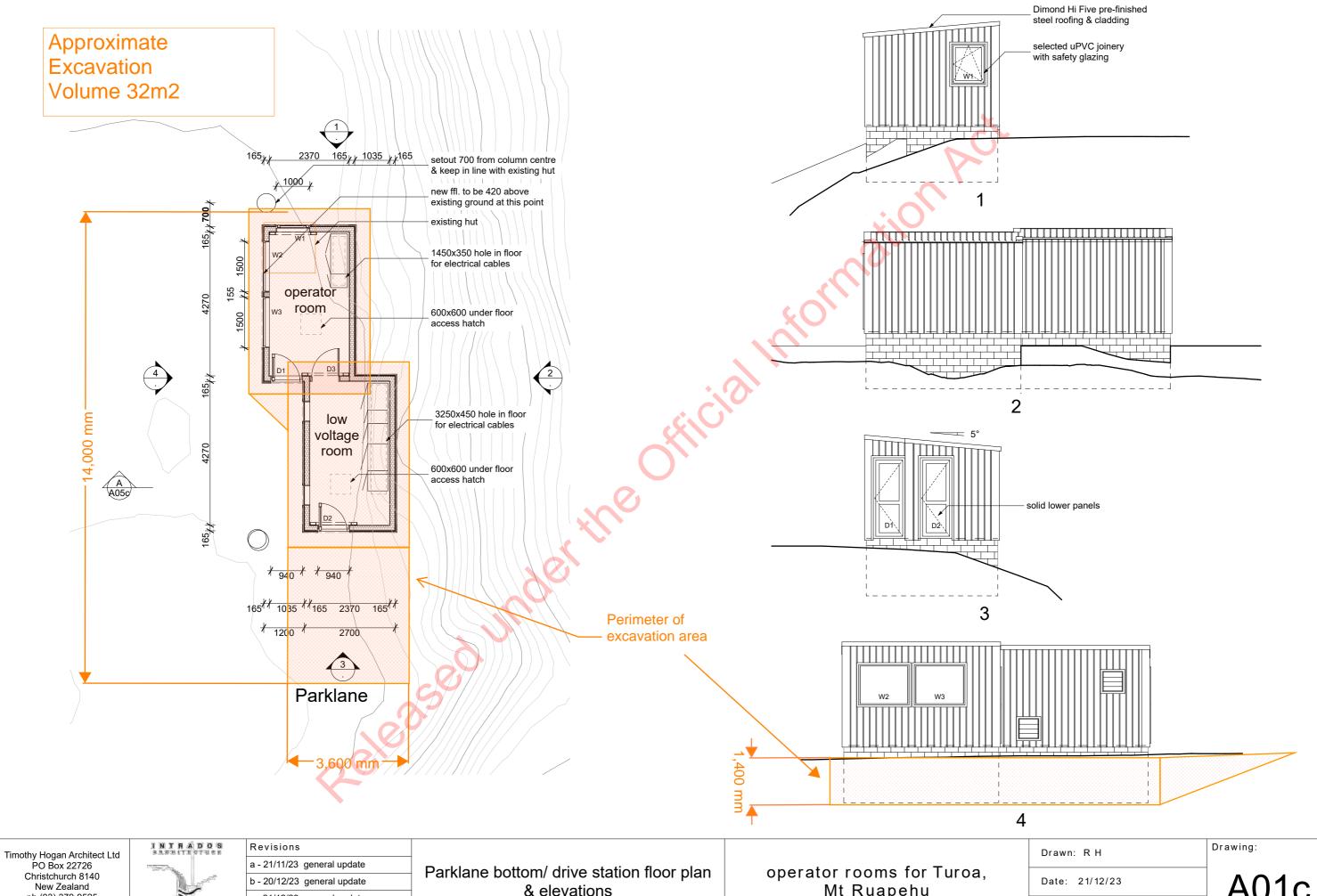
Papatūānuku thrives

Toitū te marae a Tāne-Mahuta, toitū te marae a Tangaroa, toitū te tangata

If the land is well and the sea is well, the people will thrive







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c - 21/12/23 general update

& elevations

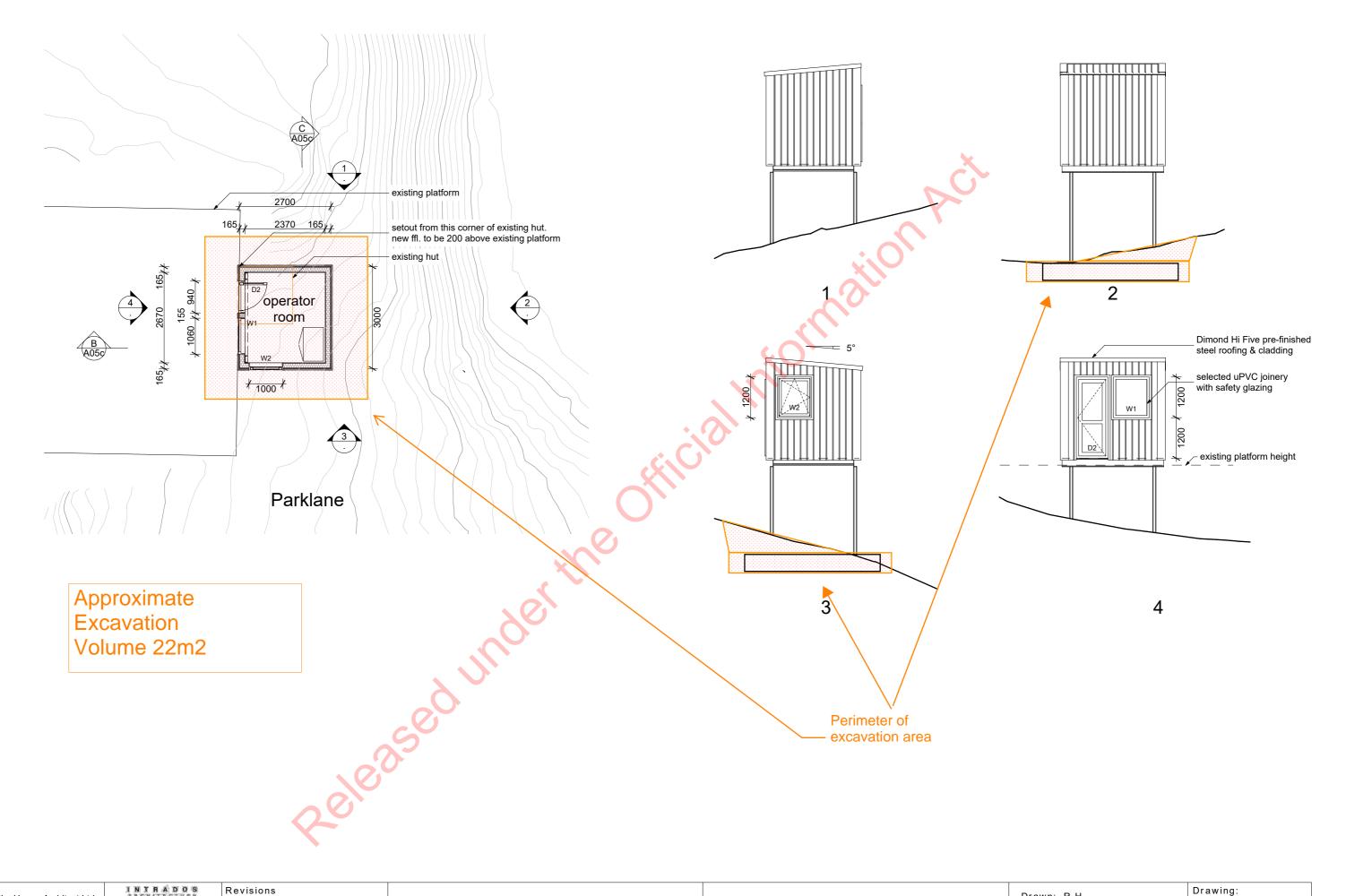
Contractor to verify all dimensions on site

Mt Ruapehu

A01c

@ A3

Scale: 1:100



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Revisions
a - 21/11/23 general update
b - 20/12/23 general update

Parklane top station floor plan & elevations

operator rooms for Turoa, Mt Ruapehu Drawn: R H

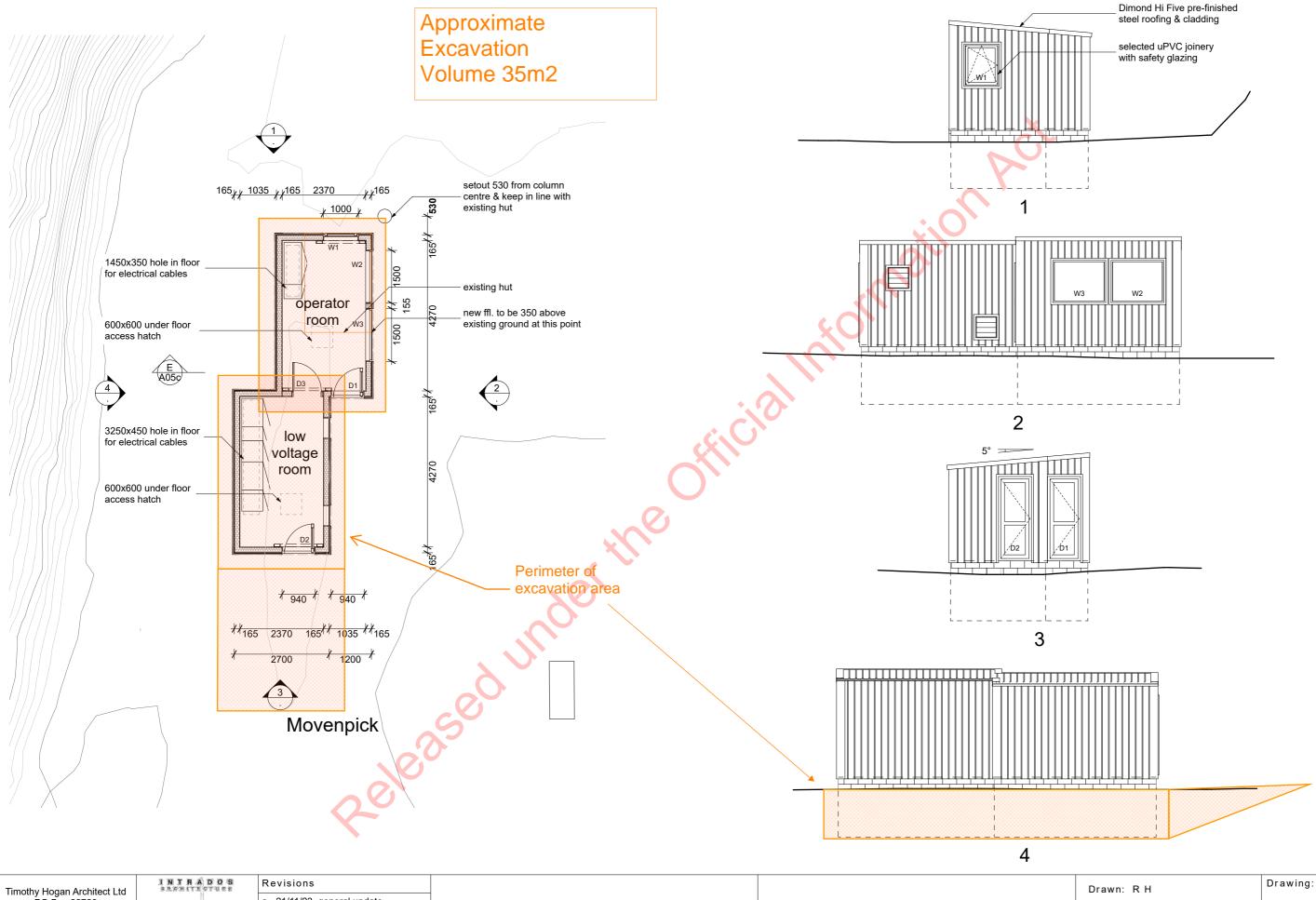
Date: 21/12/23

Scale: 1:100

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A02b

Contractor to verify all dimensions on site



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a - 21/11/23 general update

b - 20/12/23 general update

c - 21/12/23 general update

Movenpick bottom/ drive station floor plan & elevations

Contractor to verify all dimensions on site

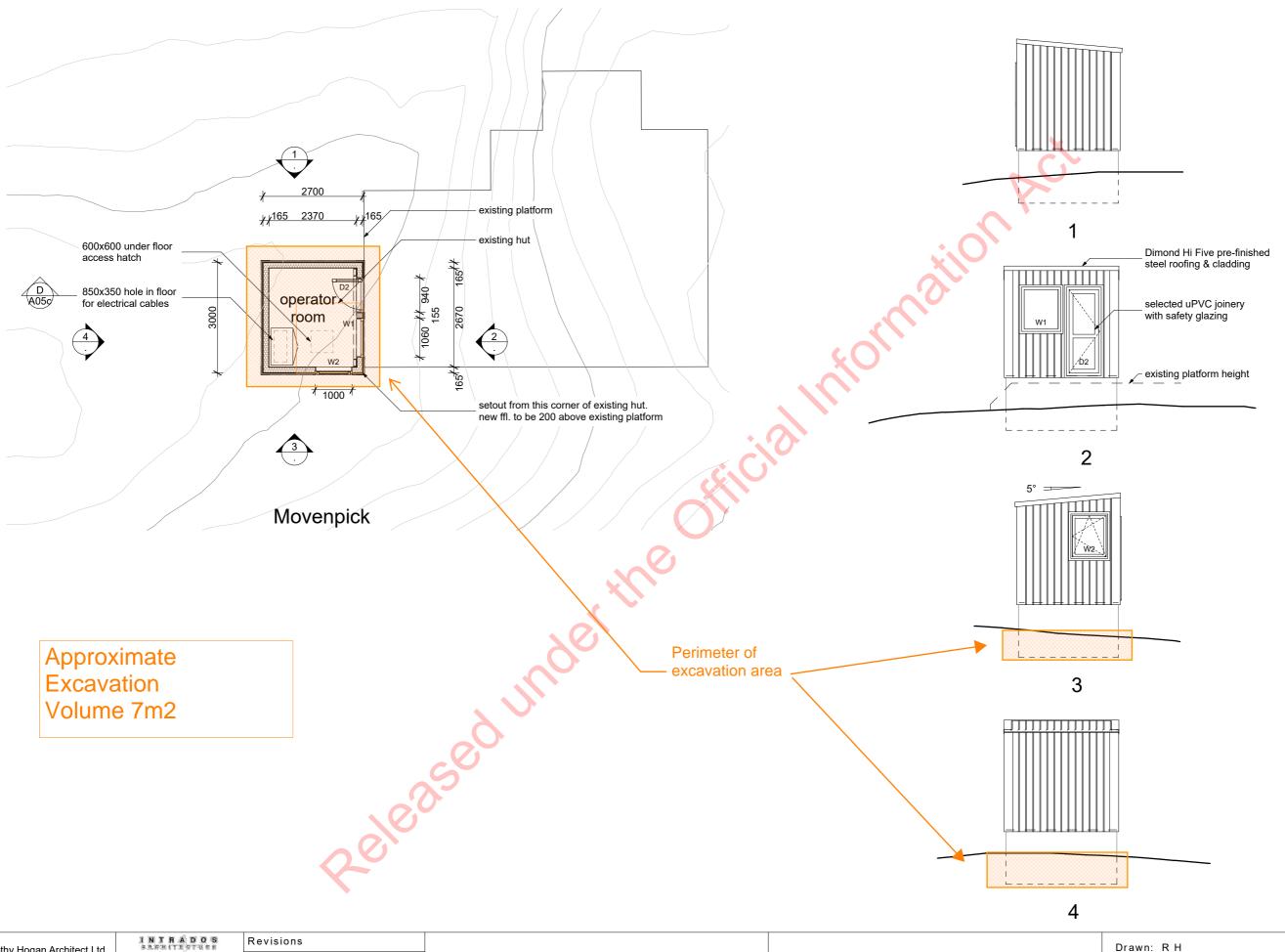
operator rooms for Turoa, Mt Ruapehu

Date: 21/12/23

Scale: 1:100

A03c

@ A3



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a - 21/11/23 general update

b - 20/12/23 general update c - 21/12/23 general update Movenpick top station floor plan & elevations

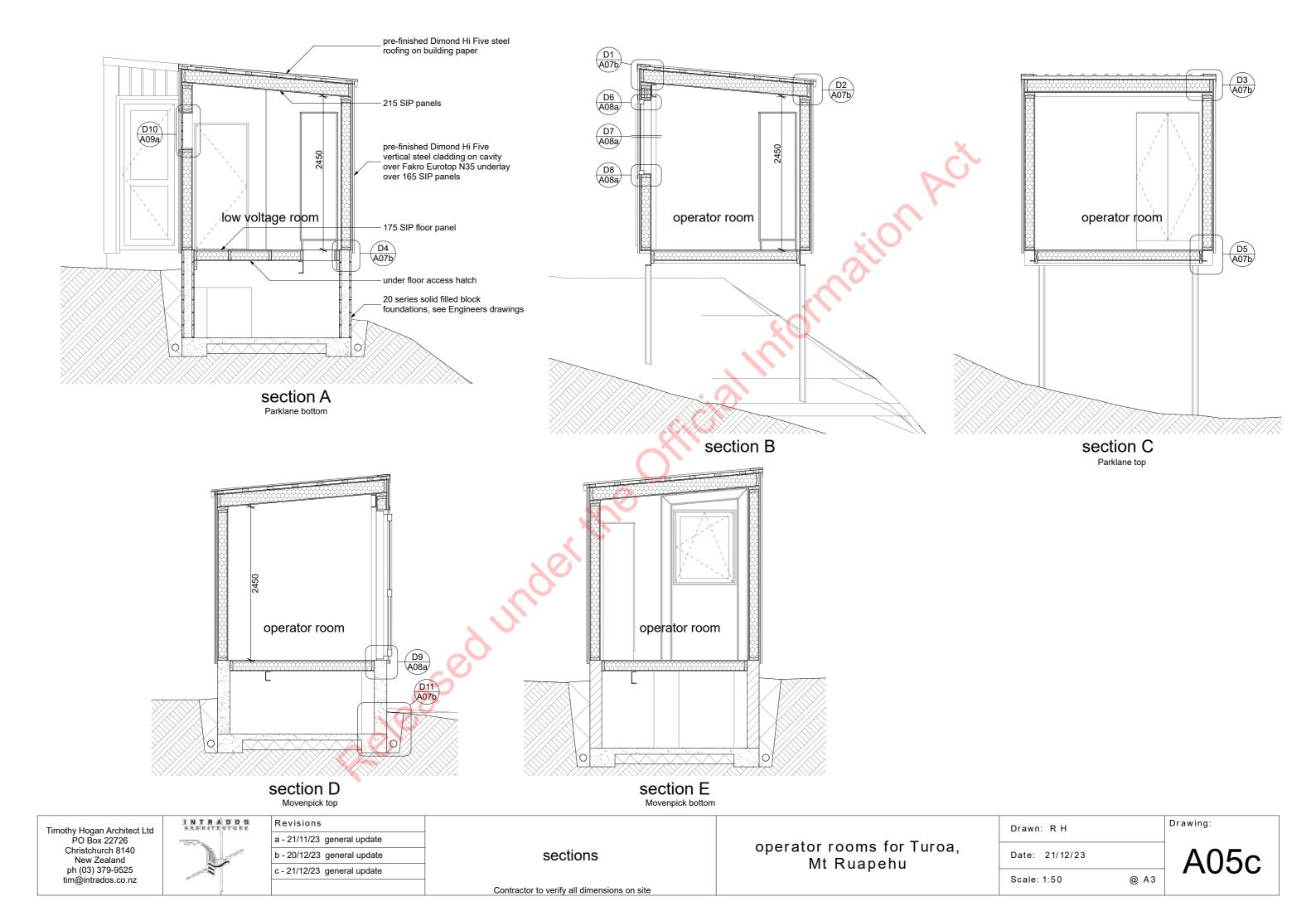
operator rooms for Turoa, Mt Ruapehu Drawn: R H

Date: 21/12/23

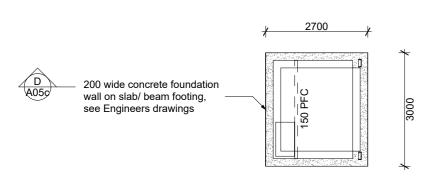
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Scale: 1:100 @ A3

Drawing:

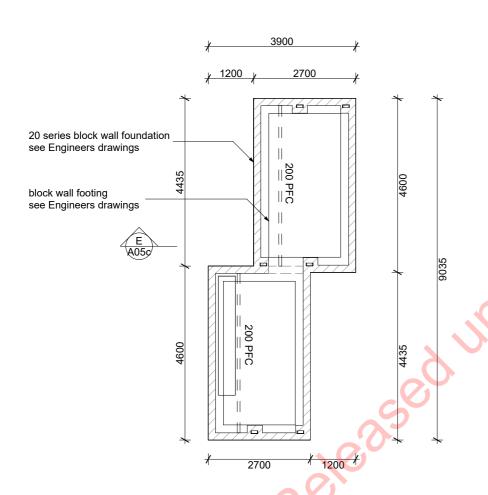
Contractor to verify all dimensions on site



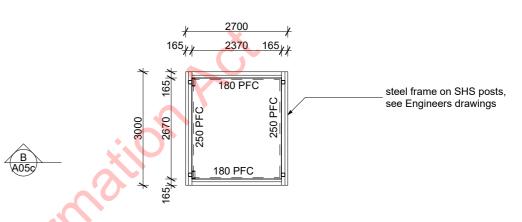




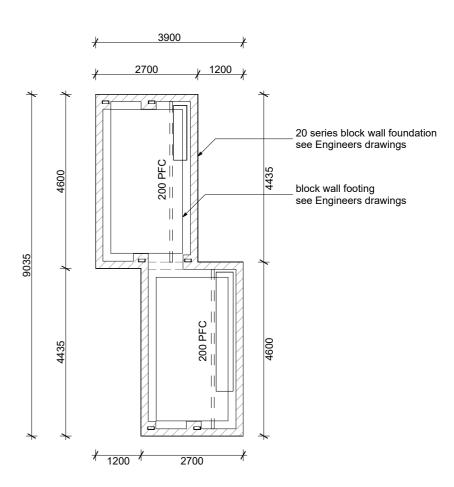
top station



Movenpick bottom station



top station



Parklane bottom station

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Revisions a - 21/11/23 general update b - 20/12/23 general update

foundation plans

Contractor to verify all dimensions on site

operator rooms for Turoa, Mt Ruapehu

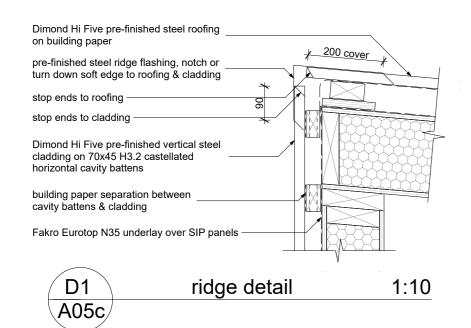
Drawn: R H

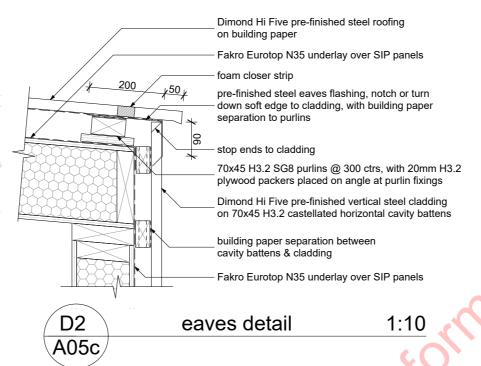
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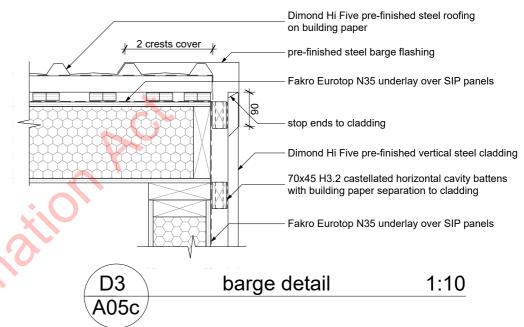
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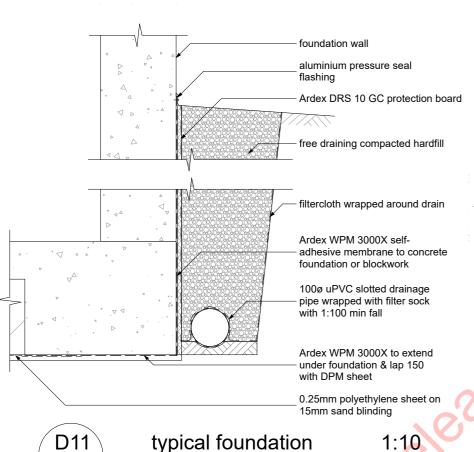
A06b

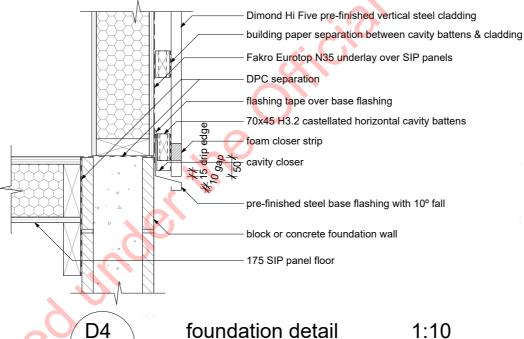
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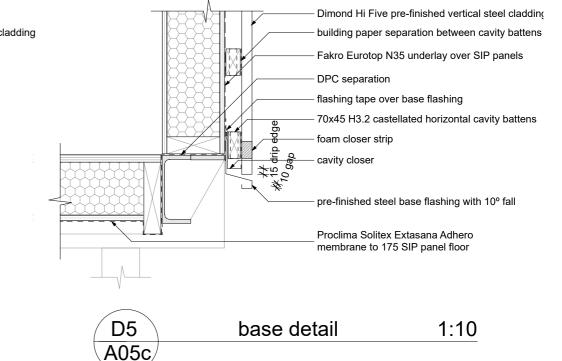












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A05c



Revisions	
a - 21/11/23	general update
b - 20/12/23	general update

operator rooms for Turoa, Mt Ruapehu

Drawn: R H Date: 21/12/23

Scale: 1:10

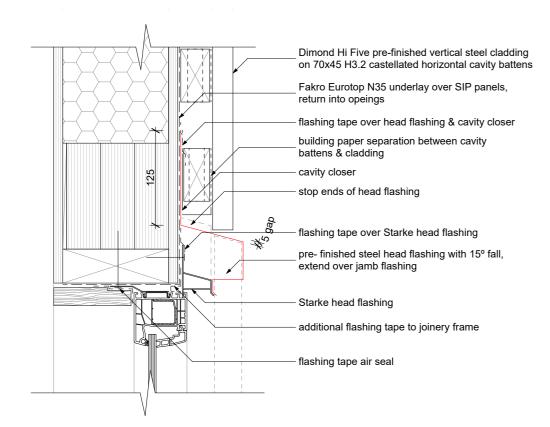
Drawing:

Contractor to verify all dimensions on site

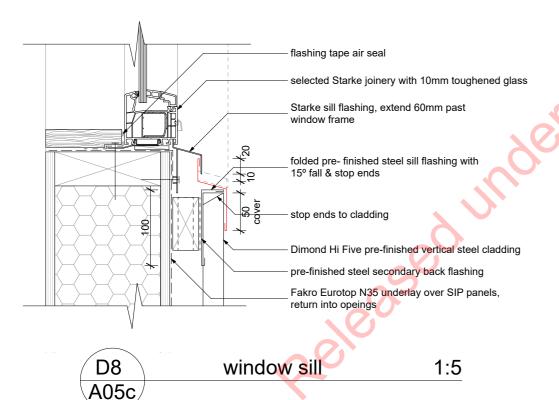
details

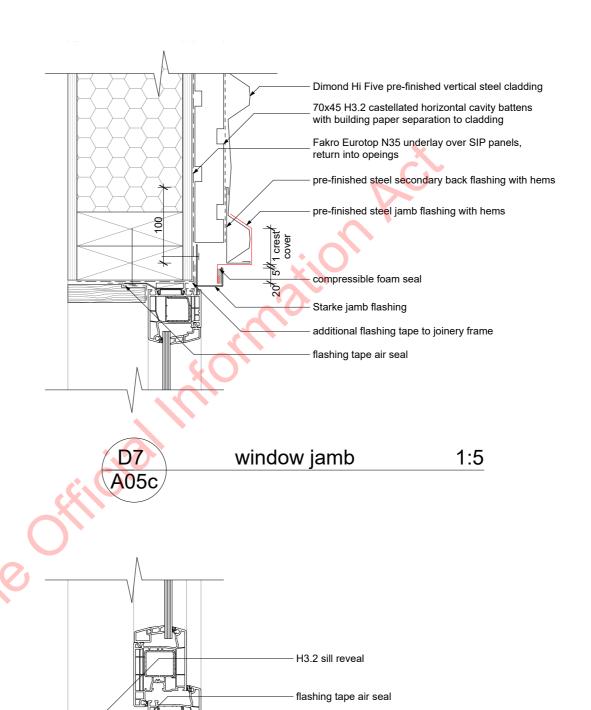
A05c

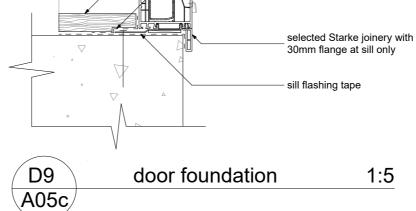
@ A3



D6 1:5 window head A05c







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Revisions a - 21/11/23 general update

window details

Contractor to verify all dimensions on site

operator rooms for Turoa, Mt Ruapehu

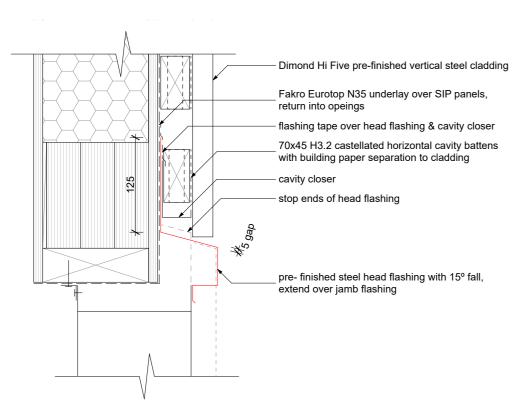
Drawn: R H Date: 21/12/23

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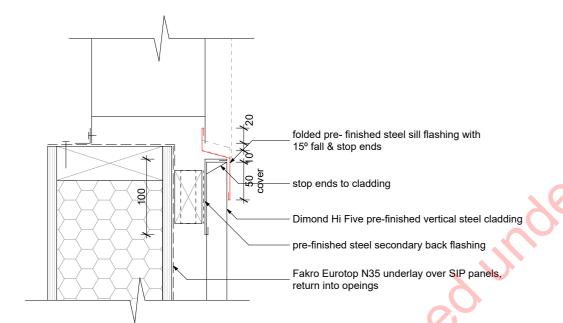
A08a

Drawing:

@ A3



penetration head



penetration sill

D10

vent penetration details

1:5

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INTRADOS

Revisions a - 21/11/23 general update

vent penetration details

operator rooms for Turoa, Mt Ruapehu

Drawn: R H Date: 21/12/23

Dimond Hi Five pre-finished vertical steel cladding

pre-finished steel secondary back flashing with hems

Fakro Eurotop N35 underlay over SIP panels,

pre-finished steel jamb flashing with hems

compressible foam seal

20x20 aluminium fixing bracket

541 crest

penetration jamb

Scale: 1:5

@ A3

Contractor to verify all dimensions on site

Drawing:

Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Park s Act 1980.

If you require extra space for answering, please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	The Lines Company
Name of Contact Person:	Sec 9(2)(a)
Address details:	King Street East
	Te Kuiti
	3910
Telephone No:	Sec 9(2)(a)
Email:	Sec 9(2)(a)

B. Description of Activity

Please describe the proposed activity(s) in detail:

Please attach maps of the location and any detailed site plan, any drawings of proposal and label

Attachments: 1a: A

Electrical Equipment Upgrade

The Lines Company is proposing a minor works upgrade to Transformer T17N02 to allow for the new Doppelmayr drives on the Movenpick and Parklane chair lifts to make them more reliable. The project will also consider streamlining existing equipment while providing flexibility and reliability to the electrical network.

Proposed Site Works

Over the summer of 2023/2024, The Lines Company requests approval to complete these works at Turoa Ski Field, in particular:

17N02

- Install new LV Rack inside T17N02
- Transfer existing LV cables from 17N02 to the New 500 KVA Transformer T17N02.

Detailed Work Scope

The replacements will generally follow the procedure below, with minor site differences further below in the site list:

- Site Supervisor: Sec 9(2)(a) Owner Operator/Director TPP Contracting
- Date of works: 21st November 2022 31st May 2023
- Civil Contractor: TPP Contracting be responsible for all excavations including earth mats and undertake all heavy lifts.
- Access for 17N02 site is required by TLC vehicle via main access track. This is for transport of heavy
 construction plant for cable jointing and testing. Any access off the main track will be by foot or as
 approved by DOC.
- Invite DOC and associated parties for site visits to discuss final placement of equipment with associated logistics and cable routing.
- Above ground assets will be painted "Iron sand" unless otherwise instructed by DOC.
- Install Earth bank installed in previously disturbed ground or as agreed, comprising of:
 - Earth bank is constructed using TPPs 45mm rock drill to 2.7m deep. Install a 15mm copper clad earth rod to the full depth of each drilled hole and backfilled with bentonite. A bare 70mm copper conductor is connected to each earth rod. The earth rods are placed every 5.4 metres until a test result of 50 Ohms or less combined reading is achieved.
 - An earth bank as described above is required to create a safe environment where a fault is
 detected and isolated in appropriate time and in the meantime does not create risks to public in
 the vicinity.
- Under a shutdown, cut and join or extend cables as necessary to connect to new equipment.
- Remove the old transformer/ equipment and pad from the mountain. It is understood that Doppelmayr will
- bunding protecting the Alpine Flush. A spill kit on hand at all times.
- Remove any associated redundant assets ie equipment, foundations, cables, construction materials and debris.
- Invite DOC and mana whenua for site inspection.

C. Term

Please detail the duration of the works: (e.g. 1 A – 31 Oct 2012)

21st November 2022 - 31st May 2023

Specific time for install to be established

DOCDM-923743 Works Approval Application Form Template

Review Date: April 2012

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy, or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a: C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tongariro National Park		Discharge	
Tongariro National Park/Turoa Amenity Area	Ecosystem	Oil Spill	Spill kits on hand at all times when handling oil filled assets – new oil filled assets to contain FR3 biodegradable oil
Tongariro National Park	Visual impact	Unsightly Assets	Site selection to take into account public visibility, switchgear to remain with transformer to avoid multiple sites, above ground assets painted "Iron sand" colour.
Tongariro National Park	Natural ground condition	disturbed land	Keep trenching as much as possible within previously disturbed ground. Discuss with stakeholders on preferred route. Proposed works within the existing asset footprint
Turoa Amenity Area	Recreational Values	Improved performance for new Assets leading to safety improvements.	To ensue reliability and continuity of the RAL Assets, upgrades to meet required operational demands
	6		

E. Other

1.1 The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies.

The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old transformer and transformer pad) these will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

Review Date: April 2012

1.2 17N02 Proposal – Supporting images.





DOCDM-923743
Works Approval Application Form Template
Review Date: April 2012

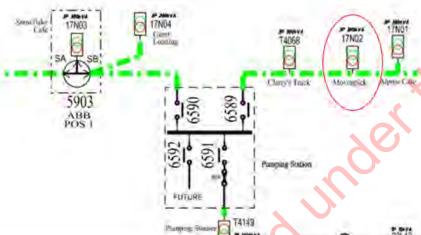


Existing T17N02-300KVA Ground Mount



New 500KVA Ground Mount

Installed Transformer 17NO2 Rating		Existin	g Movenpick DC	Drive	Exist	ing Parklane DC Di	rive	Totals
300kVA (back to back HV connection)		192kW	460V	453A	85kW	450V	211A	192 + 85 = <mark>277kW</mark>
		New	Movenpick AC [Orive	Nev	w Parklane AC Driv	/e	
	p (continuous)	184kW	415V		73kW	410V		
	p (starting)	260kW			98kW			
	S (continuous)	210kVA	20kVA (auxiliaries)	Total 230kVA	85kVA	20kVA (auxiliaries)	Total 105kVA	230 + 105 = 335 (VA
L7N02 Transformer needs to be upgraded? noted we have a recent spare refurbished 500kVA with dry-well fusing and is mountain compliant) Would we also install an RMU?	S (starting)	295kVA	20kVA (auxiliaries)	Total 315kVA	115kVA	20kVA (auxiliaries)	Total 135kVA	315 + 135 = 456kVA



Department of Conservation Te Papa Atawhai

Works Approval Application Form 1A

The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

Please complete this application form and any other applicable forms and information and send to Department of Conservation Office closest to where the activity is proposed. The Department will process the application and issue a works approval if it is satisfied that the application meets all the requirements for granting a works approval under the National Parks Act 1980.

If you require extra space for answering please attach and label according to the relevant section.

A. Applicant Details

Name of Applicant:	Ruapehu Alpine Lifts
Name of Contact Person:	Sec 9(2)(a) for RAL and Sec 9(2)(a) for Cheal
Address details:	RAL
	Private Pag 71902
	Mt Ruapehu 3951
Telephone No:	Sec 9(2)(a)
Email:	Sec 9(2)(a)

B. Description of Activity

A minor works approval is required for the upgrading and maintenance of the Movenpick and Parklane Chairlifts at Tūroa Ski Area to deliver a safer and more reliable chairlift experience to manuhiri (visitors) to the ski area.

The upgrading and maintenance will involve:

- Laying a new communications cable for the tower safety circuit upgrade along the length of the
 lift between the towers. Communications cable to be laid above ground, except on road
 crossings. This will require shallow trenching to excavate and remove the old cable and install the
 new cable. Existing ducts will be re-utilised where possible to avoid any new trenching.
- The existing towers and stations will be repainted with DoC approved dark matt colours.
- A small operator control room and equipment hut (25m2) for drive station (2 rooms) and 1 operator room approx. 10m2 for return station (1 room) per lift including pit excavations for the site of the drive building. (Applies to both lifts)

The hut will be 3m high. Approximately 7m2 of ground excavation of highly disturbed land will be required on a previously disturbed site with no vegetation cover. A concrete foundation will be installed. The hut will be installed onto the foundation. The hut will be coloursteel clad in DoC

approved dark matt colours. Upgrades to the load and unload platforms to replace the aging timber.

- A helicopter will be required to fly the concrete to site of the return stations for the construction of the hut, and for the maintenance of tower equipment and possible removal / reinstallation of cross heads.
- The RAL owned excavator will be required for excavation of the hut footings. The excavator will access the work sites by being walked up existing approved tracks.
- A secondary project to install a new vegetable oil transformer (17N02) will be undertaken by The Lines company. The Lines company will complete the works approval. This project will include some additional trench work which will be highlighted in the works approval.
- Vehicle movements will be required up and down Clarry's track over the course of the project at various different stages.

Ski Area Plan

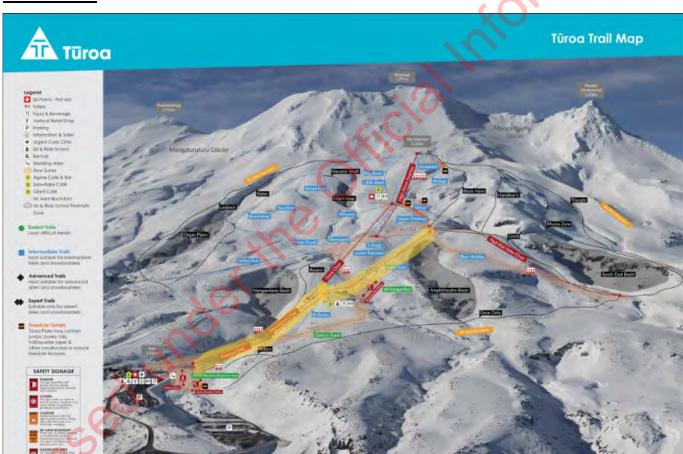


Figure 1: Location Plan (yellow highlight, Parklane and Movenpick locations)

Drive and return station design methodology TOP/ RETURN STATION BOTTOM/ DRIVE STATION Harklane: As drawn Movenpick: Mirrored along Front Movenpick: Mirrored along Front SIDE VIEW Window to have Roof: Colorsteel, single pitch sloping away, towards BACK limited opening front porta 6.15 Exterior Cladding: board and batten with 600mm x 600mm Windows/ Doors: UVPVC Double Glazed with industrial hardware Walls: 165mm panel thickness preferred Foundation and Cable Cellar, approx 1m deep approx 300 x 1550 opening in floor for electrical cables OPERATOR ROOM DIRECTION OF CHAIRLIFT UPHILL removable access panel to cable cellar Door to be Glass electrical cabinets of under building FRONT BACK approx 400 x 3150 DIRECTION OF CHAIRLIFT 100 OPERATOR ROOM FRONT 5 BACK Door to be Glass. (electrical cabinets of 600mm wide x 2200mm LOW VOLTAGE Off-set between buildings to Fixed window d Example Sketch Doppelmayr



DOWNHILL

Note; Updated architectural drawings will be provided in preparation for the onsite meeting .

Door to be Glass. (electrical cabinets of

600mm wide x 2200mm high will need to fit)

Drive station Site Excavations

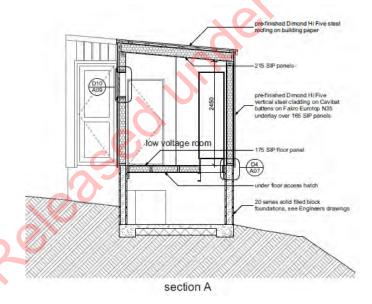


Figure 3: Plans of hut foundations for both operators' huts. Refer attachment "Excavation Plan - Tūroa Building Upgrades

Concept Operator Room Layouts

WAA0006281 3-CLF Parkiane Upgrade WAA0006282 4-CLF Movemblok Upgrade

Turoa / Mt Ruapehu

Drive station flat plan for both Movenpick and Park Lane (proposed operator hut upgrades in red)



Figure 4: Preliminary site plan of drive stations

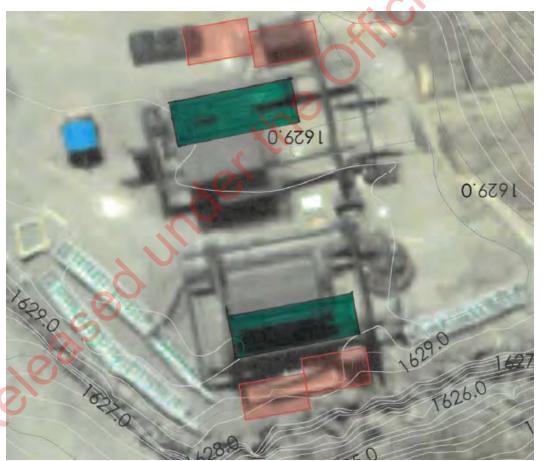


Figure 5 Load decks to be constructed in Green, adjacent to the load cabins

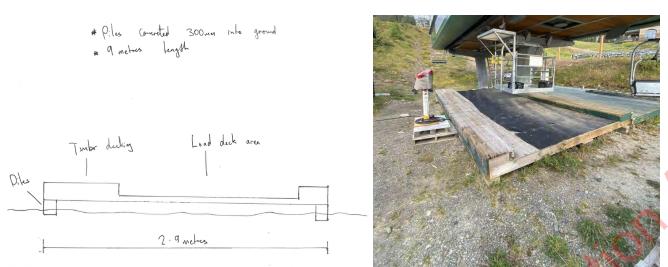


Figure 6 Load decks methodology and proposed image of the finished product

Return station operator cabin Movenpick (in red)



Figure 7: Plans of hut foundations for Movenpick return station

Release

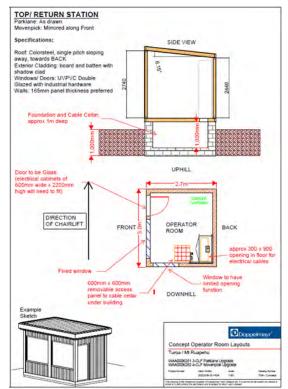


Figure 8 Return Cabin top station basic design

Return station operator cabin Parklane (in red)



Figure 9: Plans of hut foundations for Parklane return station

Operator Cabins



Figure 10: Images of the design of the operator huts

Trenching plan and site map

(Attached as appendix 1B)

C. Term

Please detail the duration of the works: (e.g. 1 Apr - 31 Oct 2012)

The works are proposed to be undertaken between Nov 2023 - May 2024

The proposed operator huts for both lifts have a life span of over 20 years and is intended to be a permanent plant room for the lift.

D. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 1a:C.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Tūroa Amenities Area	Cultural Values	Adverse effects can arise from earthworks, use and activity on the Maunga. The safety of the Parklane and Movenpick chairlift will improve with the upgrade and maintenance reducing risk of harm to persons using the chairlift. The appearance of the Parklane and Movenpick chairlift will improve with a new coat of paint, as well as protect the infrastructure from the weather.	All work will be undertaken on previously disturbed sites, and on existing infrastructure. The footprint of the equipment huts is modest (20m2) Ngāti Rangi and Uenuku will be advised of the intended date for construction to commence to allow for cultural tikanga and monitoring if desired. Ngāti Rangi and Uenuku will both be consulted on the maintenance and upgrade work
Turoa Amenities Area	Landscape Values	New structures can have adverse effects on landscape values	The location is within the existing Amenities Area. The equipment huts have a very small footprint (20m2) and will be grouped with other buildings and structures adjacent to the bottom station. The equipment hut will be painted in DoC approved colours. The equipment hut is required for the safe and efficient running of the chairlift, as this is where the electronic equipment will be kept. This is within the existing building footprint.

			No adverse landscape effects are anticipated
Turoa Amenities Area	Ecological Values	Ground disturbance can directly adversely affect alpine plants.	Where the ground will be disturbed, there will be no alpine plants
Turoa Amenities Area	Ecological Values	Installation methodology at Base area to include silt management	Adjacent to the Parklane Install, Silt trapping and bunding will be installed to ensure sediment is contained so as not to impact the Alpine Flush. Discussions have occurred with Ngāti Rangi onsite 9/11/23 to agree methodology
Turoa Amenities Area	Ecological Values	Ground disturbance can result in adverse ecological effects by releasing sediment into waterways.	There will only be a small area of ground disturbance. Erosion and sediment control methods will be used during construction to ensure no runoff into waterways
Turoa Amenities Area	Ecological Values	Final install of Parklane drive to include impervious retaining wall adjacent to the pit excavation	The pit at the drive station of the Parklane as depicted in figure 3 will be an impervious retaining wall, steel re-enforced to ensure erosion is minimised and sediment blocked from entering the waterway. Discussed with Ngāti Rangi representatives onsite during walkthrough on 9/11/23
Turoa Amenities Area	Recreational Values	The maintenance and upgrade of the chairlift provides a safer, and more enjoyable experience for users of the chair lift.	Regular upgrades and maintenance of lift facilities and equipment is essential to ensure that the lifts operate and do not break down. These two lifts are the key base area infrastructure required to access the upper reaches of Tūroa Ski Area. Improved cabling of the lift will ensure faster fault finding of any issues that arise resulting in less downtime for the infrastructure and less risk to guests

E. Other

Is there any further information you wish to supply in support of your application? Please attach if necessary and label Attachment 1a:D.

The proposal is consistent with the relevant objectives and policies of the Tongariro National Park Management Plan including:

5.2.1 Management of Existing Ski Areas

Objectives

A To maximise the recreational experience of skiers in Tongariro National Park through the highest quality ski area operation.

B To assess future development and growth of ski areas against the overriding constraints of preserving natural resources and historical and cultural heritage of the park.

C To minimise the adverse effects of ski area operations within ski areas.

D To ensure that the operation of ski areas does not adversely affect the experience of park visitors, the natural landscape, and the biophysical environment beyond ski area boundaries.

E To ensure tangata whenua have opportunity for input into the development and management of the ski areas.

F To limit the effects of large-scale development and intensive use to existing amenities areas.

The proposal is within the Amenities Area and is upgrading and maintenance of the existing Parklane and Movenpick chairlifts in accordance with the objectives for Ski Area management. Any works will occur on existing infrastructure, or existing disturbed land, which will minimise adverse effects on the natural, historical and cultural heritage of the park. The proposal will not have effects beyond the ski area boundaries. Consultation with Tangata Whenua has commenced. The proposal is not considered large-scale development but is within the Amenities Area.

5.2.4 Landscape Planning

Objectives

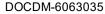
To protect the landscape values of Tongariro National Park, utilising landscape planning methodologies. The proposal is for the upgrading and maintenance of existing facilities which is consistent of policy 2. Where the old infrastructure is no longer required (such as the old communication cable) this will be removed which is consistent with policies 3 and 4. Any area required to be disturbed, is already disturbed land, and does not contain vegetation. The colour scheme will be approved by DoC which is consistent with Policy 9.

5.2.12 Ski-Lift Construction and Maintenance

Objectives

To undertake lift construction and maintenance in a way that minimises adverse impacts on natural resources, historical and cultural heritage, and park visitors.

The proposal to undertake maintenance on the Parklane and Movenpick chairlifts, will minimise the adverse impacts on natural resources, historical heritage and park visitors. The maintenance is on existing infrastructure, within existing areas of disturbed land. The proposal to undertake the works in summer 19/20, will reduce the impact on park visitors as the Parklane and Movenpick chairlifts would not normally be operating. The maintenance and upgrading is required to maintain the safety of the chairlift. The proposal is considered consistent with objective 5.2.12 of the TNPMP. The access to the work sites will be via existing tracks or helicopter which minimises the adverse effects on the Maunga's natural resources.



From: Simpli
To: Anna Atchley

Subject: [24988] Additional Consent Document Request Reviewed - Building Consent - Form 2

Date: Thursday, 11 January 2024 10:30:36 am



Additional Consent Document Request Reviewed

Application:	Building Consent - Form 2
Status:	Issued
Submission Ref:	RUAPEHU156065
BCA:	Ruapehu District Council
Consent Number:	24988
Site Address:	Ohakune Mountain Road Turoa Skifield

The request to upload additional information for the consent 24988 has been reviewed.

Document Review Summary:

Dopplemayr Site Plans : Accepted

Please contact Ruapehu District Council if you would like to discuss further.

Click here to view the consent.

If you are not able to click the URL above, copy and paste the following URL into your browser: https://simpli.govt.nz/go-submission-documents/submission-efc77eed-caf7-d834-4104-8f69b905c455

To stop receiving emails/notifications about this submission, click here.

From: Simpli
To: Anna Atchley

Subject: [24988] Awaiting Direct Payment to BCA - Building Consent - Form 2

Date: Tuesday, 9 January 2024 9:08:12 am



Awaiting Payment

Application:Building Consent - Form 2Status:ProcessingSubmission Ref:RUAPEHU156065BCA:Ruapehu District CouncilConsent Number:24988Site Address:Ohakune Mountain Road Turoa Skifield

A payment has been requested by Ruapehu District Council for the amount of Sec 9(2)(b)(ii)

The payment is required to be made directly to Ruapehu District Council using the instructions below.

Click here to view the payment details online.

Click here to view the full consent details (you must be logged into the portal).

Payment Details

Payment Invoice:	<u>Click Here</u>
Payment Reference:	INV 156895
Payment Method:	Direct to BCA Payment
Payment Description:	Building Consent - Parklane and Movenpick
Payment Amount:	Sec 9(2)(b)(ii)

Payment Instructions:

Your Building Consent application has been processed and will be issued upon payment of this GST Invoice.

The total fees payable will be calculated at different stages of the building consent and may

include officer's time, inspections, scanning and other charges in relation to the building consent. The fee may also include levies imposed by the Building Research Association of New Zealand (BRANZ) and the Ministry of Business, Innovation and Employment (MBIE) based on the value of the building work.

The calculation of fees is not applicable to fixed fee applications that the building consent authority may offer.

If you are not able to click the 'view consent' URL above (you must be logged into the portal), copy and paste the following URL into your browser:

https://simpli.govt.nz/go-submission-payments/submission-efc77eed-caf7-d834-4104-8f69b905c455

To stop receiving emails/notifications about this submission, click <u>here</u>.

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From: Simpli
To: Anna Atchley

Subject: [24988] Status Changed to Issued - Building Consent - Form 2

Date: Thursday, 11 January 2024 10:27:45 am



Status Changed

Application:Building Consent - Form 2Status:IssuedSubmission Ref:RUAPEHU156065BCA:Ruapehu District CouncilConsent Number:24988Site Address:Ohakune Mountain Road Turoa Skifield

Your consent 24988 status has changed to Issued. Click here to view the consent.

If you are not able to click the URL above, copy and paste the following URL into your browser: https://simpli.govt.nz/go-submission-status/submission-efc77eed-caf7-d834-4104-8f69b905c455

To stop receiving emails/notifications about this submission, click here.





From: Sec 9(2)(a)

Sent: Tuesday, 28 November 2023 11:30 am

To: Anna Atchley; Sec 9(2)(a)

Cc: Karen Rainbow

Subject: RE: Building consent application question

Mōrena Anna,

This is what the email address would have received. I could get the email address changed if that would help. It was sent on the 21^{st} November at 11:14am. Get in touch with $\frac{\text{Sec 9(2)(a)}}{\text{Sec 9(2)(a)}}$ at the RDC on $\frac{\text{Sec 9(2)(a)}}{\text{Sec 9(2)(a)}}$

[RUAPEHU156065] Collaboration Invite - Building Consent - Form 2 To: <tongarirovc@doc.govt.nz> Collaboration Invite Application: Building Consent - Form 2 Status: Submitted Submission Ref: RUAPEHU156065 BCA: Ruapehu District Council Site Address: Turoa Skifield You have been invited by Timothy Hogan to collaborate. You are receiving this as you are the owner If you don't have an account you'll have to sign up. Once logged on you Review will need to click the ACCEPT button before you gain access to the submission. If you decline the request a notification will be sent to the person who Decline submitted the request that you have declined. If you are not able to click the 'Review' button above, copy and paste the following URL into your browser: https://simpli.govt.nz/go-submission-status/submission-efc77eed-caf7-d834-4104-8f69b905c455? token=81de301ecb29074eae54bb8a35d3f0e257b326dfd7a96dc4383ac391bcc039ad4e87241802d9bf7cd96c9328d7c If you are not able to click the 'Decline' button above, copy and paste the following URL into your browser: https://simpli.govt.nz/go-submission-decline-invite? token=81de301ecb29074eae54bb8a35d3f0e257b326dfd7a96dc4383ac391bcc039ad4e87241802d9bf7cd96c9328d7c Close

Nga mihi

Sec 9(2)(a)

NC Carpentry, LBP, BAppMgt Türoa Operations Manager Kaiwhakahaere whakahaere o Türoa Sec 9(2)(a)

www.mtruapehu.com



Ruapehu Alpine Lifts (in Liquidation and in Receivership)

From: Anna Atchley <aatchley@doc.govt.nz> Sent: Tuesday, 28 November 2023 8:12 a.m.

To: Sec 9(2)(a)

Cc: Karen Rainbow krainbow@doc.govt.nz Subject: RE: Building consent application question

Mōrena,

I have a couple questions about the collaboration process. Is someone able to put me in touch with the right person at RDC to discuss this further?

I have also checked with the Visitor centre and we are yet to receive the link for the Simpli Portal, however I'll keep you both updated when we have done our part.

Ngā mihi,

Anna Atchley

Mon to Fri 7.00am-3.30pm

Senior Ranger Community | Ao Hāpori Tongariro District

Phone: Sec 9(2)(a)

www.doc.govt.nz

Papatūānuku thrives

Toitu te marae a Tane-Mahuta, toitu te marae a Tangaroa, toitu te tangata If the land is well and the sea is well, the people will thrive



From: Sec 9(2)(a)

Sent: Monday, November 27, 2023 9:32 AM

To: Anna Atchley <aatchley@doc.govt.nz>; Karen Rainbow <krainbow@doc.govt.nz>

Subject: FW: Building consent application question

Morena Anna and Karen

I hope you are well

We are progressing our building consent for the Parklane and Movenpick upgrades and seeking DOC's support to keep the Building consent process moving whilst the upgrade application is continuing. Essentially, RDC have requested DOC to "Please have DOC accept collaboration or upload agents authority from DOC" We seek either a confirmation of the collaboration through the Simpli Portal (Building Consent Management Software) or a letter stating that an application is in process and DoC agree to work with RDC on the consenting process.

Unfortunately the Building Consent stalls without this collaboration being accepted which may have an impact on the work meeting its scheduled completion date.

Could you please confirm that this could be considered by DoC to ensure we can continue to progress both applications?

Ngā mihi

Sec 9(2)(a)

From: Sec 9(2)(a)

Sent: Tuesday, 21 November 2023 5:24 p.m.

To: Sec 9(2)(a)
Cc: Sec 9(2)(a)

Subject: Building consent application question

Hi Sec 9(2)(a)

The building consent application was lodged with RDC today, subsequently we have received the question below back from RDC.

Are you able to provide any details regarding the query?

"We have an RFI saying the following:

Please have DOC accept collaboration or upload agents authority from DOC. Do you have a DOC concession document for this Project?

Can you please put us in touch with your contact at DOC to allow them to accept collaboration?"

Regards

Sec 9(2)(a)

Doppelmayr NZ Ltd Mobile Sec 9(2)(a)

www.doppelmayr.com

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