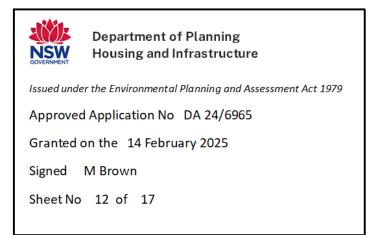


# **Site Environmental Management Plan**

# Cruiser Terrain Park Upgrades

Thredbo Alpine Resort, Kosciuszko National Park

September 2024





## **Document Control**

Project Number: 24009MO

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|         |            |  |         |                   |
|         |            |  |         |                   |

## Kosciuszko Thredbo Pty Ltd

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# **1** Introduction

This Site Environmental Management Plan (SEMP) has been prepared for implementation by Kosciuszko Thredbo Pty Ltd (KT) (and its contractors) for the Cruiser Terrain Park Upgrades (the Project).

The objectives of this SEMP are to:

- Provide mitigation measures to minimise the potential for environmental harm and/or environmental nuisance.
- Provide guidance for the development of detailed construction environmental management plans.
- Ensure all Project Personnel understand individual roles and responsibilities.
- Provide corrective actions to be implemented in the event of environmental harm and/or environmental nuisance. and
- Ensure Project personnel understand incident and emergency response procedures.

# **2** Reference Documentation

## 2.1 Legislation

- Environment Protection and Biodiversity Conservation Act 1999 (Cwlth);
- Biodiversity Conservation Act 2016;
- Environmental Planning and Assessment Act 1979;
- Environmentally Hazardous Chemicals Act 1985;
- Heritage Act 1977;
- National Parks and Wildlife Act 1974;
- Protection of the Environment Operations Act 1997;
- Waste Avoidance and Resource Recovery Act 2001;
- Water Management Act 2000; and
- Work Health and Safety Act 2011.

## 2.2 Guidelines

- Guideline for the Preparation of Environmental Management Plans (DIPNR 2004)
- Managing Urban Stormwater: Soils and Construction, Volume 1, 4th Edition (Landcom 2004)
- Managing Urban Stormwater: Soils and Construction, Volume 2A, Installation of services (NSW DECC 2008)
- Interim Construction Noise Guidelines (DECC 2009)
- NSW EPA Waste Classification Guidelines (NSW EPA 2014)

## 2.3 Procedures & Policies

The following Kosciuszko Thredbo procedures and guidelines apply to the Project:

- Construction Site Incident and Emergency Procedures Thredbo Village, version 1.1
- Emergency Response Spill Procedure, version 1
- Standard Operating Procedure: Use and Maintenance of Wash Down Bay 2019
- Bushfire Danger Period Policy, version 2



# **3** Project Description

## 3.1 Scope of Works

The Project will include:

- Earthworks (cut and fill) including modification to existing earth mounds approved under DA 6114 (MOD4 -10216); and
- Installation of two (2) snowmaking guns and pits and lateral connections (water pipe, dialog and power cables).
- Installation two (2) lance guns and pits to replace the existing manual snowmaking guns and pits. Power and dialogue connection from nearby snowmaking main.

## 3.2 Construction Activities

Pre-construction activities involve site preparation works, which will include:

- Establishment of site boundary/fencing;
- Erection of site signage and pedestrian/traffic controls including temporary MTB diversions where required;
- Installation of erosion and sediment controls;
- Mobilisation of machinery, equipment and construction materials to site.

Construction activities will include:

- Earthworks, including cut and fill, reshaping within disturbed ski slope;
- Placing, shaping and compaction of fill materials to increase height of existing earth mounds;
- Removal of existing snowmaking pits and guns to be replaced;
- Trenching for installation of lateral from existing snowmaking mains (water pipes, power and dialog cables);
- Trenching for installation of power and dialogue from existing snowmaking main to proposed lance pits.
- Excavation and installation of fan pits/TT10 fan guns and lance pits/lance guns;
- Backfilling of excavations; and
- Progressive rehabilitation of disturbed areas.

Post-construction activities will comprise:

- Stabilisation, rehabilitation and landscaping in accordance with the Rehabilitation Guidelines;
- Demobilisation of plant and machinery; and
- Site clean-up.

## **3.3 Construction Corridor**

The construction corridor covers the extent of the disturbed ski runs with the immediate vicinity of the works to enable construction workers flexibility to respond to unforeseen circumstances during construction, such as unknown underground services, pipes and other infrastructure.



# **4** Construction Management Details

## 4.1 Construction Timing

Construction is anticipated to be constructed in the 2024/2025 "summer construction period" (generally after the October long weekend and end no later than 30 April the following year), with finishing of rehabilitation and stabilisation works up until 30 May, or as otherwise approved.

## 4.2 Site Access

The Development site is accessible via the summer mountain access road (authorised access only) via Gunbarrel chair.

## 4.3 Vehicles, Machinery and Equipment

The Development will require (but not limited to) the following vehicles, machinery and equipment:

- 4WD vehicles and utilities;
- Excavator;
- Utility Terrain Vehicles (UTV);
- Tipper trucks; and
- Delivery trucks.

## 4.4 Adverse Weather Contingencies

Adverse weather events (e.g. high winds, thunderstorms, heavy rain, hail, snow, bushfire and high temperatures) have the potential to negatively impact upon construction activities. To ensure appropriate consideration of such events, the Project and Construction Manager will monitor weather conditions throughout the construction period. The Bureau of Meteorology (BoM) Thredbo AWS station provides daily weather observation data for the resort. The NSW Rural Fire Service website 'Fires Near Me' includes information on current bush fires and other incidents, as well as warnings for fires which may affect your location.

If adverse weather events are anticipated and/or occur during construction, contingencies will be implemented and arrangements will be made to postpone construction activities.

The Construction Manager / Site Project Manager will be responsible for notifying construction staff of any impending adverse weather, and to implement appropriate controls onsite, such as:

- Erecting wind breaks or covering stockpiles to prevent materials being blown away.
- Evaluate temporary sediment and erosion controls to ensure they are adequately installed to withstand adverse weather events.
- Discontinue use of plant and machinery.
- Secure materials and equipment.
- Protect open excavations.

## 4.5 Stockpiles and Material Storage Areas

#### 4.5.1 Site Compound

No site compound is required for the Project. Amenities will be available at Merritts Mountain house for construction staff.



#### 4.5.2 Stockpile Sites

Temporary stockpiles will be required adjacent to the works to effectively manage excavated materials, spoil and soil. Soil will be separated so that it can be used during rehabilitation works. Fill for the earth mounds will be obtained from Thredbo's main stockpile sites located at Friday Flat.

All stockpiles will be managed in accordance with the environmental controls in **Section 6** and the Erosion and Sediment Control Plan (**Appendix B**).

#### 4.5.3 Material Storage Areas

The Friday Flat coach carpark will be utilised for material storage.

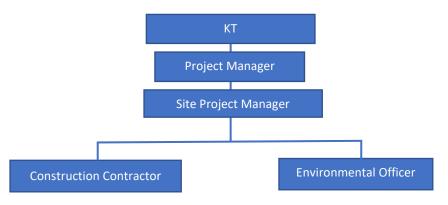
## 4.6 Work Hours

All work in connection with the Development must be carried out between the hours of 7.00am and 6.00pm, 7 days a week, or as otherwise approved.

## **5** Environmental Management

## 5.1 Roles and Responsibilities

The Project team structure is provided in Figure 1.



#### Figure 1: Project Team Structure

The roles and responsibilities are outlined in **Table 1**.

#### Table 1: Roles and Responsibilities

| Role                    | Responsibilities   |
|-------------------------|--|
| Project<br>Manager      | <ul> <li>Ensure the SEMP is made available, communicated, maintained and understood by all<br/>Project staff.</li> <li>Responsible for the overall management of the construction and operation of the Project.</li> <li>Ensure the SEMP is updated with applicable conditions of approval following the provision<br/>of Development Consent from Department of Planning and Environment (DPE).</li> <li>Ensure that the requirements of the SEMP and sub-plans have been addressed in all<br/>contractor environmental management documentation.</li> <li>Review of incidents, non-conformances and non-compliance.</li> <li>Ensuring Project personnel and contractors are adequately trained and qualified to fulfil<br/>their roles.</li> </ul> |
| Site Project<br>Manager | <ul><li>Implement and maintain the SEMP.</li><li>Ensure all Project personnel comply with the requirements of the SEMP.</li></ul>  |



|               | <ul> <li>Report any incidents, non-conformances to the Project Manager.</li> </ul>   |
|---------------|--|
| Environmental | <ul> <li>Oversee all works which are part of the Project on behalf of KT.</li> </ul>   |
| Officer       | <ul> <li>Ensure compliance with all environmental protection measures detailed in the SEMP,<br/>supporting management plans and conditions of approval.</li> </ul>                           |
|               | <ul> <li>Ensure all environmental controls are in place and adequately functioning during construction. and</li> </ul>   |
|               | <ul> <li>Conduct construction inspections and complete reporting requirements e.g. progress<br/>reports, environmental incidents, non-compliance, corrective action and auditing.</li> </ul> |
| All Personnel | Comply with requirements of this SEMP.   |
|               | <ul> <li>Report any actual or potential environmental incidents to the Construction Manager<br/>immediately.</li> </ul>  |
|               | • Identify and report non-conforming or potentially hazardous work practices, equipment, machinery or products.  |
|               | <ul> <li>Only perform tasks for which they are trained and competent.</li> </ul>   |
|               | <ul> <li>Assist with environmental incident investigations and applying corrective actions.</li> </ul>   |
|               | <ul> <li>Ensure all machinery, plant and equipment are in good working order and condition prior<br/>to use.</li> </ul>  |
| Construction  | Comply with SEMP and legislative requirements.   |
| Contractor    | • Construction contractor to develop and implement management plans in accordance with this SEMP, conditions of approval and contractual obligations.  |

## 5.2 Communication and Consultation

#### 5.2.1 Training and Awareness

All Project staff will be made aware of the site-specific environmental controls through a site induction, and pre-start meetings / toolbox talks prior to the commencement of construction.

#### 5.2.2 Key Contacts

Key contacts for the Project are provided in **Table 2**. Prior to commencement of works, contact details (name and contact number) will be provided for Project personnel.

#### **Table 2: Key Project Personnel Contact Details**

| Company / Agency            | Role / Reason  | Name | Contact   |
|-----------------------------|--|------|-----------|
| Government Agency Contacts  |  |      |           |
| Department of Planning and  | Development approval and                               | -    | (02) 6456 |
| Environment (DPE) (Alpine   | compliance   |      | 1733      |
| Resorts Team)               |  |      |           |
| National Parks and Wildlife | Flora, fauna, archaeology                              | -    | (02) 6450 |
| Service (NPWS)              |  |      | 5600      |
| Environment Protection      | Water, noise, air pollution and                        | -    | 131 555   |
| Agency (EPA)                | regulation   |      |           |
| NSW Soil Conservation       | Soil erosion and sediment control                      | -    | 02 9842   |
| Service                     |  |      | 8300      |
| Thredbo Village Services    |  |      |           |
| Thredbo Medical Centre      | General medical attention                              | -    | (02) 6457 |
|                             |  |      | 6254      |
| Fire and Rescue Thredbo,    | Incident / emergency                                   | -    | (02) 6457 |
| NSW                         |  |      | 6144      |
| Emergency Contacts          |  |      |           |
| NSW Police                  | - In case of fire medical or police                    | _    | 000       |
| NSW Fire and Rescue         | <ul> <li>In case of fire, medical or police</li> </ul> | -    |           |
| NSW Ambulance               | - emergency  | -    |           |



#### 5.2.3 Consultation

KT is committed to ensuring effective communication and consultation is undertaken to inform the development of this SEMP and ensure it is implemented on-site as per the Project roles and responsibilities in **Section 5.1.** Where required, communication with key external stakeholders such as DPE and NPWS will be undertaken. A summary of the key consultation activities is provided in **Table 3**.

| Consultation<br>Activity | Communication Method                              | Frequency                      |
|--------------------------|---|--------------------------------|
| Internal                 | Site inductions                                   | Prior to commencement of works |
|                          | Pre-start meetings and toolbox talks              | Daily                          |
|                          | Reports to Project Manager identifying project    | Weekly                         |
|                          | progress, any environmental incidents, and review |                                |
|                          | of any complaints or enquiries                    |                                |
| External                 | Face-to-face meetings, phone and email            | As required                    |
|                          | correspondence with relevant Government           |                                |
|                          | Departments / Agencies                            |                                |
|                          | In-writing notifications to Government            | As required                    |
|                          | Departments / Agencies and relevant parties       |                                |

**Table 3: Summary of Consultation Activities** 

#### 5.2.4 Notification Protocols

A summary of the key notification protocols is provided in **Table 4.** Notification requirements will be updated as required.

| Table 4: Regulatory Agency Notification Protocols | Table 4 | : Regulatory | Agency | Notification | Protocols |
|---|---------|--------------|--------|--------------|-----------|
|---|---------|--------------|--------|--------------|-----------|

| Party to<br>Notify                           | What to Notify  | When to Notify  | Responsibility to<br>Notify Regulatory<br>Agency |
|--|---|---|--|
| DPE  | Commencement of construction  | DPE will be notified in writing at least<br>48 hours prior to the commencement<br>of construction.  | Site Project<br>Manager                          |
| NPWS   | Details of any<br>material suspected<br>of being a European<br>or Aboriginal<br>culturally significant<br>site, relic or<br>artefact.         | Immediately upon discovery of any<br>archaeological/culturally significant<br>site or relic that are encountered.<br>NSW Police to also be notified<br>immediately upon discovery of<br>human remains.  | Site Project<br>Manager                          |
| NSW<br>Environmental<br>Protection<br>Agency | Details of pollution<br>incident – who,<br>what, when, where,<br>how, any other<br>supporting<br>information and<br>evidence (e.g.<br>photos) | Immediately upon identification of<br>pollution incident causing or<br>threatening material harm to the<br>environment, in accordance with <i>KT's</i><br><i>Construction site Incident and</i><br><i>Emergency Procedures Thredbo,</i><br><i>version 1.1</i> . | KT Environmental<br>Manager                      |



## 5.3 Environmental Incident and Emergency Response

All Project personnel are required to follow KT's **Construction site Incident and Emergency Procedures Thredbo Village.** The procedure will be available on-site and all Project staff will be trained on their implementation through the site induction. The procedure classifies examples of emergencies and incidents and provides specific procedures for response to such events. The procedure also outlines general site management principles, incident reporting and notification requirements and provides an emergency contacts list.

In the event of an environmental incident, emergency or near-miss, the following steps should be taken:

- 1) **STOP** works in the area and if safe to do so ensure the safety of personnel within the vicinity.
- 2) **NOTIFY** relevant persons e.g. emergency services or Construction Manager.
- 3) **ISOLATE** the risk or hazard e.g. turn off machinery/plant, implement immediate site controls, set up exclusion zone. and
- 4) **REPORT** and notify relevant persons (e.g. Project Manager, regulatory agencies).

Environmental incident and near-miss reporting requirements are detailed in **Section 7.3**. Contact details for key Project personnel and emergency services are provided in **Table 2**.

External contractors are required to prepare and implement an emergency and incident response procedure. The contractor will be responsible for responding to any environmental emergency caused by any action (or inaction) of the contractor's staff, including notification requirements to external parties such as EPA and Fire, Fire and Rescue NSW.



# **6** Environmental Controls

## 6.1 General

- Ensure works are conducted by suitably qualified and trained personnel.
- Ensure all site environmental management controls relevant to that stage of work are implemented in accordance with the approved plans and conditions of consent.
- Provide approved plans and relevant documentation in the site office or other suitable location so that they are easily accessible by all construction staff.

### 6.1.1 Site Establishment

- Establishment of site boundary with temporary fencing, rope or flagging to clearly delineate the construction corridor and "no-go" areas.
- Erection of site signage and pedestrian/traffic controls.
- Installation of erosion and sediment controls.

#### 6.1.2 Machinery and Storage

- All equipment, machinery and vehicles used during construction of the Project must be cleaned prior to entry into the Park and prior to site mobilisation to ensure they are free of mud and vegetative propagules.
- Equipment, machinery, and vehicles must be regularly maintained and manoeuvred to prevent the spread of exotic vegetation.
- Storage of equipment, machinery, vehicles and material is to be restricted to existing disturbed areas (i.e. at the stockpile, formed roads and within the construction corridors) and avoid undisturbed areas.
- All vehicles and machinery entering Thredbo must adhere to the **Standard Operating Procedure: Use and Maintenance of Wash Down Bay, March 2019 (KT055).**

## 6.2 Soil and Water Quality

|                             | Soil and Water Quality   |              |
|-----------------------------|--|--------------|
| Objective                   | No impact of soil erosion from project activities.                                   |              |
|                             | No impact on receiving waters arising from project activities.                       |              |
|                             | No land or water contamination as a result of project activities.                    |              |
| <b>Mitigation Me</b>        | asures   | Timing       |
| Soil and stockp             | pile management  | Construction |
| <ul> <li>All sto</li> </ul> | ockpiles will be constructed and managed in accordance with Soil Stockpile           |              |
| Guide                       | lines for the Resort Areas of Kosciuszko National Park (OEH 2017).                   |              |
| <ul> <li>Temp</li> </ul>    | orary stockpile sites within the construction corridor should adhere to the          |              |
| follow                      | ving criteria (Landcom 2004; OEH 2007):  |              |
| -                           | not exceed 2 m in height, have a slope <50% (26°)                                    |              |
| -                           | be at least 2 m from vegetation, concentrated water flows, roads, publicly           |              |
|                             | accessible areas or hazardous areas  |              |
| -                           | avoid impacts to native vegetation and be located on disturbed areas                 |              |
| -                           | located directly adjacent to the works   |              |
| -                           | located on relatively flat ground, where possible                                    |              |
|                             | in areas with sufficient room to accommodate the volume of material being stockpiled |              |
| _                           | be contained by appropriate erosion and sediment controls.                           |              |



|                                    | cess excavated material will be removed from site and transported to the ated soil stockpiles sites.  |  |
|------------------------------------|---|--|
| Vehicle and mac<br>construction co | chinery movement should be restricted to existing access tracks and the<br>rridor.  |  |
| control devices                    | ion and Sediment Control Plan (Appendix B). All erosion and sediment<br>will be inspected regularly (including immediately after rainfall) and will be<br>repaired as necessary so that they remain effective for the works duration. |  |
| Performance                        | Minimal erosion and run off.  |  |
| Criteria                           | Minimal disturbance to surrounding land   |  |
| Corrective                         | Corrective Review existing mitigation and corrective measures.  |  |
| Actions                            | Increase barriers and sediment controls if required in certain areas.   |  |

## 6.3 Flora and Fauna

#### 6.3.1 Vegetation and Habitat

The Project will not result in any direct impacts on native vegetation communities. The vegetation within the development footprint entirely comprises the exotic grassland of the ski runs, which is dominated by a range of exotic grasses such as *Festuca rubra* (Red Fescue) and *Agrostis capillaris* (Browntop Bent), and weeds such as *Acetosella vulgaris* (Sheep Sorrel), *Achillea millefolium* (Yarrow), and *Hypochaeris radicata* (Flatweed) (ELA 2024).

| Vegetation and Habitat   |  |                         |  |
|--|--|-------------------------|--|
| Objective  | To ensure compliance with legislative requirements and protect existing native vegetation. |                         |  |
|  | Minimise impacts to native vegetation.   |                         |  |
|  | No impact to native vegetation beyond the construction corridor.                           |                         |  |
| Mitigation Me  | asures   | Timing                  |  |
| All disturbance  | e should be kept to the minimum required to achieve the proposal                           | Construction            |  |
| (ELA 2024). No   | tree clearing is permitted.  |                         |  |
|  | works should be constructed and implemented in accordance with                             | Construction            |  |
|  | lesign standards to ensure that there are no adverse modifications                         |                         |  |
| -  | gical environment that may impact on surrounding vegetation and                            |                         |  |
|  | pitats (ELA 2024)  |                         |  |
| ······································   |  | Construction            |  |
| _  | existing disturbed areas and access tracks.  |                         |  |
| Sediment control measures are to have particular regard to the prevention of any |  | Construction            |  |
|  | sedimentation of watercourses or vegetation communities adjoining the study                |                         |  |
| area (ELA 2024   |  |                         |  |
| -  | Progressive rehabilitation is to be undertaken in accordance with the Construction & post- |                         |  |
|  | and Monitoring Plan. All rehabilitation should be undertaken in                            | construction            |  |
|  | accordance with the Rehabilitation Guidelines for the Resort Areas of Kosciuszko           |                         |  |
| National Park (DECC 2007).   |  |                         |  |
| Performance  | No damage to site fencing.   | 1 11 11 1 1             |  |
| Criteria   | No damage to native vegetation (including vehicle tracks) associated                       | d with unauthorised     |  |
|  | access.  |                         |  |
| Corrective   | Fencing to be repaired / reinstated by appointed contractor.                               |                         |  |
| Actions  | Entry points for unauthorised access to be identified and access res                       | tricted through fencing |  |
|  | or other appropriate barriers.   |                         |  |



#### 6.3.2 Native Fauna

| Native Fauna Management |  |        |  |
|-------------------------|--|--------|--|
| Objective               | <b>Objective</b> To minimise potential impacts to native fauna, their breeding places and habitat.           |        |  |
| Mitigation Mea          | sures  | Timing |  |
| If trenches and         | If trenches and excavations are to be left open overnight, fauna escape ramps Trenching &                    |        |  |
|                         | should be installed to enable fauna to escape. Open trenches and excavations excavation                      |        |  |
| should be inspe         | should be inspected regularly for the presence of any fauna that may have fallen in.                         |        |  |
|                         | Maintain a clean and tidy work area to ensure animals are not attracted to the site, Construction            |        |  |
| including provis        | including provision of covered bins during proposed works.   |        |  |
| Performance             | <b>Performance</b> No death or injury to fauna as a result of on-site activities. No disturbance outside the |        |  |
| Criteria                | Criteria approval disturbance area.  |        |  |
| Corrective              | <b>Corrective</b> Review and implement suitable strategies to dissuade fauna from coming to site.            |        |  |
| Actions                 | Actions Contact NPWS / LAOKO if injured fauna is identified as a result of site activities.                  |        |  |

## 6.3.3 Exotic Species

| Exotic Species Management   |  |               |
|---|--|---------------|
| <b>Objective</b> To reduce the risk of introducing invasive/pest species.   |  |               |
| <b>Mitigation Me</b>  | asures   | Timing        |
| All relevant we<br>associated stag<br>to ensure thes  | Prior to construction  |               |
| All machinery and equipment used during construction must be cleaned prior to<br>entry into KNP and prior to site mobilisation to ensure the machinery is free of<br>mud, vegetative propagules, and pathogens. This includes machinery that may<br>have been working in an area of the resort that contains weeds and is preparing to<br>be redeployed in the construction corridor and associated stockpile and staging<br>areas. |  |               |
| Operating Prod<br>(KT055). The w  | d machinery entering Thredbo must adhere to the Standard<br>cedure: Use and Maintenance of Wash Down Bay, March 2019<br>yash down bay is located at the Thredbo Waste Transfer Station for<br>and contractors. | Construction  |
| •   | and equipment must be stored on existing disturbed areas (i.e. at<br>nd staging areas proposed on the ski slopes) and should not be<br>ve vegetation.  | Construction  |
| All machinery to be regularly maintained and manoeuvred to prevent the spread Construction of weeds and pathogens.  |  |               |
| Performance<br>Criteria   | No introduction of invasive species as a result of construction activity   | ties.         |
| Corrective<br>Actions   | Review existing biosecurity procedures (e.g. clean down procedure) additional controls if required.  | and implement |



## 6.4 Air Quality

| Air Quality Management   |  |                         |  |
|--|--|-------------------------|--|
| Objective  | To minimise potential impacts on sensitive receivers from dust and other air pollution         |                         |  |
|  | from construction activities.  |                         |  |
| Mitigation Meas  | sures  | Timing                  |  |
| Dust generation  | will be managed through typical dust suppression that will include                             | Construction            |  |
| covering stockpi   | led spoil, minimising ground disturbance and covering loads.                                   |                         |  |
| Plant and equip<br>air pollution.  | ment to be maintained and operated in an efficient manner to reduce                            | Construction            |  |
| Vehicles are to a  | dhere to speed limits to minimise dust general and potential spill of                          | Construction            |  |
| hauled materials.  |  |                         |  |
| All vehicles carrying spoil or rubble to/from site should be covered to prevent the Construction |  | Construction            |  |
| escape of dust or other material. Covers are to be adequately secured.                           |  |                         |  |
| Performance  | No complaints received in relation to air pollution.   |                         |  |
| Criteria   |  |                         |  |
| Corrective   | If complaints are received, the following steps should be taken:                               |                         |  |
| Actions  | Investigate specific cause of complaint.   |                         |  |
|  | <ul> <li>Review site activities/processes and identify the source of air emissions.</li> </ul> |                         |  |
|  | <ul> <li>Implement immediate corrective actions on-site e.g. water site, replace</li> </ul>    |                         |  |
|  | equipment deemed to be poorly maintained.  |                         |  |
|  | • If required, implement administrative controls e.g. additiona                                | l staff training, alter |  |
|  | construction methods or timing for undertaking dust generating activities.                     |                         |  |

## 6.5 Noise and Vibration

| Noise and Vibration Management  |  |                          |  |
|---|--|--------------------------|--|
| <b>Objective</b> To ensure that noise and vibration from construction activities does not cause environmental nuisance in the locality.   |  | not cause                |  |
| <b>Mitigation Meas</b>  | Mitigation Measures Timing   |                          |  |
| Awareness training and information will be provided to project personnel in relation Site induction to minimising noise pollution as much as practicable when in close proximity of sensitive receivers.  |  |                          |  |
| Selection of the  | most appropriate plant and equipment to minimise noise generation.   | Prior to<br>construction |  |
| Construction wo   | rks will be undertaken during standard work hours.   | Construction             |  |
| Appropriate noise management strategies will be implemented for constructionConstructionworks and operation of plant in accordance with the Australian Standard AS 2436-2010 Guide to noise and vibration control on construction, demolition andmaintenance sites.Construction |  |                          |  |
| Regular checks are to be undertaken to ensure all equipment and vehicles are in good Construction working order and are operated correctly.   |  |                          |  |
| All plant will be maintained in accordance with the manufacturer's requirements. Construction   |  | Construction             |  |
| Performance<br>Criteria   | Provide the second seco |                          |  |
| Corrective<br>Actions   |  |                          |  |



## 6.6 Fuels, Chemicals and Hazardous Substances

| Fuels, Chemicals and Hazardous Substances   |   |                      |
|---|---|----------------------|
| <b>Objective</b> Eliminate the potential for release of fuels, chemicals and hazardous substances to the environment.   |   | us substances to the |
| Mitigation Meas   | ures  | Timing               |
| Environmental spill kits containing suitable spill response materials shall be kept on site at all times. Spill kit materials shall be used in the event of a spill. Any oil spilt during the oil transfer or at other times shall be immediately contained and cleaned up. |   | Construction         |
| In the event on an on-site spill, construction staff will follow KT's <b>Construction Site</b> Construction Incident and Emergency Procedures Thredbo Village.  |   |                      |
| Hazardous substances, toxic materials or dangerous goods must not be stored or processed on-site at any time without prior approval from the DPE Secretary or nominee.  |   |                      |
| Fuel and chemicals will be appropriately stored and handled in accordance withConstructionrelevant Australian Standards and Codes of Practice.  |   | Construction         |
| Appropriate cont machinery.   | rols will be implemented when refuelling Project vehicles and   | Construction         |
| Performance<br>Criteria   | No fuel, chemical or hazardous substance spills.  |                      |
| Corrective<br>Actions   | Corrective actions will be taken in accordance with the <b>Construction Site Incident and</b><br><b>Emergency Procedures Thredbo Village</b> , including: immediate spill response,<br>implementation of any necessary control measures as directed by authorities. Where<br>required, an investigation will be undertaken to determine the root cause. |                      |

## 6.7 Traffic and Access

| Traffic and Access Management   |   |                     |
|---|---|---------------------|
| Objective   | Minimise impacts on existing road network.  |                     |
|   | Minimise impacts to pedestrians and bike riders.  |                     |
| <b>Mitigation Mea</b>   | sures   | Timing              |
| Traffic and conso   | truction vehicle access will be managed as per regular daily resort.  | Construction        |
| All Project vehicles and machinery to adhere to speed limits and signage and stay Construction within the disturbed ski slopes.         |   |                     |
| Appropriate signage, fencing or demarcation to be installed to manage access to and around the active works area.                       |   |                     |
| signage to exclu<br>the mountain bi<br>are not required<br>bike season, trai<br>closed, and ride<br>diversions are ex<br>impact on mour | ruction area will be delineated with controls such as fencing and<br>de public access. Construction is planned to be completed prior to<br>ke season opening so that temporary trail closures and diversions<br>I. In the event that construction works extend into the mountain<br>il sections that traverse the active works area will be temporarily<br>rs will be diverted onto existing trails uphill of the site. Any<br>expected to be short-term (e.g. few hours, 1 day) and have negligible<br>train bike operations | Construction        |
|   | Performance No significant impacts to existing road network or users.   |                     |
| Criteria  | No complaints in relation to traffic or vehicle operators.  |                     |
| Corrective  | If complaints are received, traffic management procedures will be r   | eviewed and amended |
| Actions   | Actions (if necessary).   |                     |



## 6.8 Waste

|  | Waste Management  |              |
|--|---|--------------|
| Objective  | Minimise construction waste as much as practicable.   |              |
|  | Reduce the impact of waste on-site and beyond the site boundary.  |              |
| <b>Mitigation Mea</b>  | sures   | Timing       |
|  | e managed and disposed of in accordance with the legislative nd the Waste Classification Guidelines (DECCW 2009).   | Construction |
| •  | construction materials will be salvaged for reuse to divert waste   | Construction |
| All receptacles v  | vill be in good condition.  | Construction |
| All waste transportation vehicles will be covered appropriately to ensure waste cannot spill, leak or escape onto the road or wash into stormwater drains. |   | Construction |
| Ensure that the waste is being transported to a place that may be lawfully used as a waste facility.   |   | Construction |
| Excavated soils to be reused for backfilling where possible.   |   | Construction |
| Performance<br>Criteria  | No litter or waste material to be released from site in an uncontrolled manner.   |              |
| Corrective<br>Actions  | <ul> <li>Investigate cause of inappropriate waste disposal/management.</li> <li>Review on-site waste handling facilities and implement corrective actions e.g. change in receptacle size and/or waste management signage.</li> <li>If required, implement administrative controls e.g. additional waste management training for staff.</li> </ul> |              |

#### 6.8.1 Waste Storage and Disposal

The following waste receptacles will be provided for the storage and disposal of waste associated with the construction of the Project:

- General litter bins for waste such as food waste and non-recyclable plastic.
- Recycling bins for waste such as carboard packaging, paper, recyclable plastic.
- KT's waste transfer facility (materials to be segregated for re-use, recycling etc.).

Excess spoil from excavations will be taken off-site and placed within the resort's existing stockpile area located at the carpark adjacent to the Thredbo Waste Transfer Station for re-use within the resort.

#### 6.8.1.1 Licenced Waste Facilities

There are two licenced waste facilities within proximity to Thredbo, including:

- Jindabyne Landfill, 6013 Kosciuszko Road, Jindabyne NSW
- Cooma Landfill, 8448 Monaro Highway, Cooma NSW.

### 6.9 Material Sourcing

Authorisation from NPWS is to be sought where imported gravel or fill material is required, unless the material is sourced from the following NPWS approved locations:

- McMahons Earthmoving quarry, located on Alpine Way, Crackenback NSW; or
- Kraft Earthmoving / Snowy Mountains Sand and Gravel quarry located on Kosciuszko Road, Jindabyne NSW.



## 6.10 Aboriginal Cultural Heritage

#### 6.10.1 Unexpected Finds Procedure

Where unexpected items of potential archaeological, built or Aboriginal cultural heritage significance are discovered, Project personnel will follow the below procedure:

- **STOP:** Stop work and leave the site or item where it is.
- **NOTIFY:** Notify the Project Manager and NPWS to arrange for representatives to inspect the site. If human remains are found, the NSW Police must also be notified.
- **MANAGE:** Management may involve securing the find by erecting a no-go zone.
- **REPORT:** The Project Manager will complete any reporting requirements, as directed by NPWS.

## **6.11 Bushfire Protection**

The construction contractor would be responsible for determining relevant requirements for the site and ensuring staff are aware of bushfire avoidance, evacuation, and management measures e.g. prior to undertaking works the construction contractor should confirm that there is no current total fire ban or Kosciuszko National Park fire ban as this may place restrictions of activities such as use of plant or machinery in grass/bush settings.

The **Construction Site Incident and Emergency Procedure, version 1.1** outlines procedures for responding to fire and bushfire incidents or emergencies. This procedure is made available to all construction staff. In the event of a bushfire, Kosciuszko Thredbo (the head lessee) would implement the resort-wide Bushfire Evacuation Plan. The plan has been designed to assist management and emergency services to protect life and property in the event of a bush fire or other emergency.

# 7 Monitoring and Reporting

## 7.1 Environmental Monitoring

The Environmental Officer will conduct monitoring during all project phases (pre-construction, during construction and post-construction) to ensure compliance with this SEMP, associated management plans and conditions of approval.

The Environmental Officer will undertake weekly inspections utilising the **Site Environmental Management Measures Report**.

## 7.2 Weekly Environmental Reporting

The Environmental Officer will provide copies of the **Site Environmental Management Measures Report** to the Project Manager on a weekly basis. All records will be stored within KT's files and distributed to relevant persons / regulatory authorities as required.

### 7.3 Environmental Incident Reporting

All incidents and near misses will be managed in accordance with KT's **Construction site Incident and Emergency Procedures Thredbo Village**. The document provides procedures for responding to incidents and emergences, reporting and notification requirements and emergency contacts.

The Environmental Incident Report Form should be completed for all environmental incidents.



All parts of the form must be completed in accordance with KT's incident procedure and following the instructions within the form. The form must be signed by the person making the report and the Project Manager/person in charge of the site/activity.

## 7.4 Non-conformance

A non-conformance is the failure to comply with the requirements of this SEMP and supporting management plans. Non-conformances identified via site inspection or during day to day activities will be documented on the **Site Environmental Management Measures Report** (or similar contractor's form) and closed out in subsequent inspections. The Environmental Officer is responsible for investigation and managing corrective and preventative actions in the event of non-conformance or a situation likely to cause environmental harm.

## 7.5 Corrective Actions

Corrective actions should be prioritised on the following hierarchy of controls:

- 1. Elimination can activities and processes be eliminated to reduce the risk of reoccurrence?
- 2. Substitution can activities be substituted with another activity of lesser risk?
- 3. Isolation can you isolate the hazard from any person exposed to it?
- 4. **Engineering controls** can you reduce the risk of reoccurrence through engineering changes?
- 5. **Administrative controls** can a change in work practices, additional training or additional checks reduce the risk?
- 6. Personal Protective Equipment (PPE) can PPE be worn to protect personnel from harm?

The Construction Manager will be responsible for managing the implementation of corrective actions on-site.

## 7.6 Complaints Management

Should complaints be received from the public in relation to the Project they will be recorded using the **Complaints Form** (or similar contractor's form). The Project Manager will be responsible for investigating, recording and closing out any complaints received. All records will be stored within KT's files and distributed to relevant persons / regulatory authorities as required.

# 8 Record Keeping and Review

## 8.1 Document Control

All Project related documentation will be maintained within KT's Project file. Documents stored within the file include (but not limited to) the following:

- Copies of relevant planning approvals and documents, licences and permits.
- All completed induction forms and visitor sign-on register.
- Records of routine environmental inspections.
- Records of any environmental incidents, complaints, non-conformances and nocompliances.



## 8.2 SEMP Review

This SEMP is a live document and will undergo reviews and amendments as necessary. Reviews will generally be undertaken –

- If there is a change in the scope of the Project.
- Prior to commencement of construction to ensure any relevant conditions of consent and/or other approval, licence or permit requirements are incorporated.
- If there is a need to improve environmental controls to protect environmental values.
- If there is an increase or introduction of a new environmental risk or impacts.
- At the end of a Project to allow for improvements in subsequent Projects.

## **9** References

Assetgeoenviro (2024), Geotechnical Assessment for Cruiser Terrain Park Extension & Snowmaking Thredbo NSW, Ref: 7480-1-R1 Rev 1.

Department of Environment and Climate Change (DECC) 2007, Rehabilitation Guidelines for the Resort Areas of Kosciuszko National Park, NSW Government.

Department of Environment and Climate Change (DECC) 2009, Interim Construction Noise Guideline, July 2009, <u>https://www.epa.nsw.gov.au/-/media/epa/corporate-</u> site/resources/noise/09265cng.pdf?la=en&hash=EF4576FD79DBB25D5AC22DFA1A883A2BADA1F77 <u>B</u>

Department of Infrastructure, Planning and Natural Resources (DIPNR) 2004, *Guideline for the Preparation of Environmental Management Plans*,

https://www.planning.nsw.gov.au/~/media/Files/DPE/Guidelines/guideline-for-the-preparation-ofenvironmental-management-plans-2004.ashx?la=en

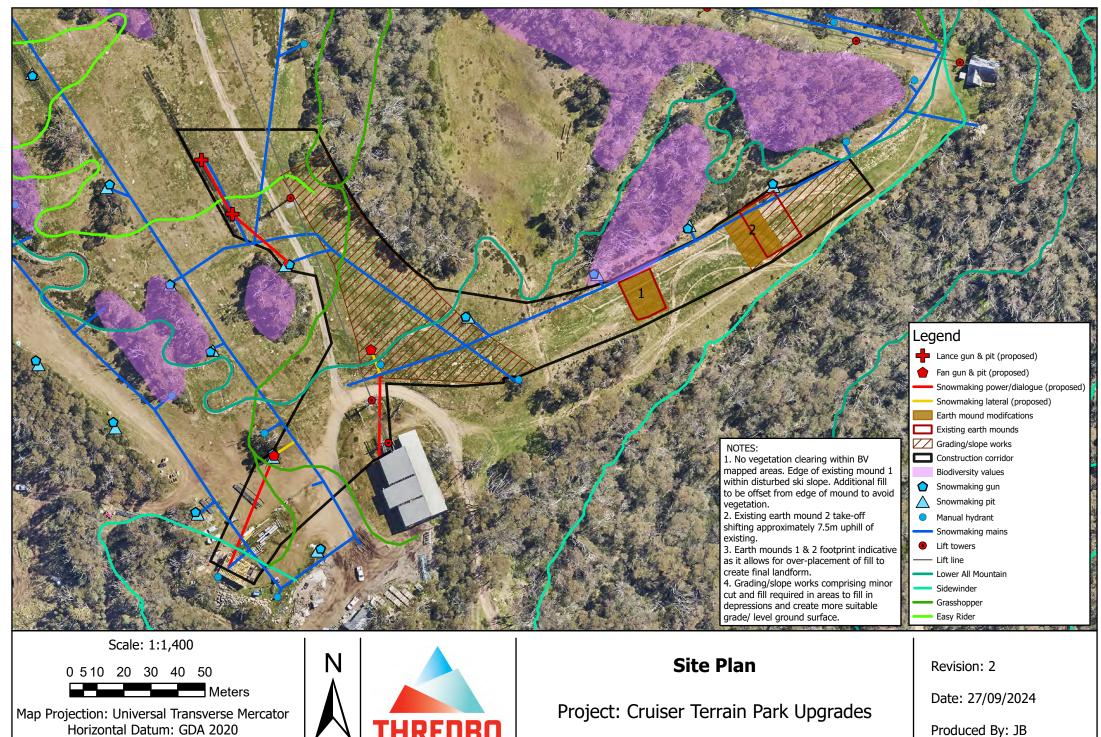
Department of Planning & Environment (DPE) (2017) What to include with your development application, version January 2017, <u>https://www.planning.nsw.gov.au/Policy-and-</u> Legislation/~/media/65E2BA89886F426991525FF25707A9A9.ashx

Eco Logical Australia Pty Ltd (2024), Ecological Assessment-Cruiser Terrain Park Upgrades-Thredbo Alpine Resort. Ref 8087.

Office of Environment and Heritage (OEH) 2017, *Soil Stockpile Guidelines for the Resort Areas of Kosciuszko National Park, version 1.0, October 2017*, NSW National Parks and Wildlife Service.

# **10 Appendices**

Appendix A Plans



Horizontal Datum: GDA 2020 Grid: GDA 2020 MGA Zone 55









# Appendix B Erosion and Sediment Control Plan



Department of Planning Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 24/6965

Granted on the 14 February 2025

Signed M Brown

Sheet No 13 of 17



# **Erosion and Sediment Control Plan**

Cruiser Terrain Park Upgrade and Snowmaking

#### PURPOSE

The purpose of this Erosion and Sediment Control Plan is to outline the intentions and fundamental principles that will be followed in the planning and implementation of erosion and sediment control (ESC) measures for the project during construction.

#### OBJECTIVES

To minimise potential impacts from construction works to receiving waters.

To reduce the potential for erosion and sediment moving offsite.

#### SCOPE OF THIS PLAN

At this stage of the proposal it is not practicable to specifically locate all erosion and sediment controls on a plan. This preliminary plan identifies appropriate controls specific to project activities to prevent sedimentation and pollution of receiving waters, and minimise potential impacts on vegetation communities with and adjacent to the site.

A detailed erosion and sediment control plan is to be prepared in conjunction with detailed design as part of the construction certificate.

#### **GUIDELINES**

- Managing Urban Stormwater: Soils and Construction, Volume 1, 4th Edition (Landcom 2004)
- IECA Best Practice Erosion and Sediment Control
- Erosion and Sediment Control: A field Guide for Construction Site Managers (Catchments & Creeks Pty Ltd, 2012)

#### **EROSION AND SEDIMENT CONTROLS**

Implementation of appropriate controls and locations will be the responsibility of the construction contractor. Controls to be installed prior to any construction work (where required) and retain in place until exposed areas of soil or vegetation are stabilised/rehabilitated.

#### SITE ESTABLISHMENT

• Implement sediment control measures prior to any construction work and retain in place until exposed areas of soil or vegetation are stabilised/rehabilitated.

#### STOCKPILES AND STORAGE OF MATERIALS

• Soil stockpiles to be managed in accordance with the Soil Stockpile Guidelines.

#### TRENCHING

• Installation of services into common trench.



- Schedule trenching works for periods when rainfall is low.
- Minimise the area of soil disturbed and exposed to erosion. Ensure trench widths and depths are the minimum necessary, including installation notes and examples.
- Divert up-slope clean water away from trenches.
- Conserve topsoil for backfilling and rehabilitation works.
- Progressively rehabilitate disturbed land immediately post construction.
- Maintain ESCs during works until the site has been stabilised
- When excavating, place excavation soil on upslope of trench to divert water from away from the trench line.
- Excavation soil is not to be placed on roads, in areas of concentrated runoff.
- Limit the time trenches are left open and avoid trenching when the risk of adverse weather is high.

#### **EXCAVATION, FILLING AND BACKFILLING**

- Ensure excavation depths and widths are the minimum necessary.
- Leave excavations open for the minimum practical time.
- Divert surface water away from excavation openings.
- Where excavations are to be left open overnight, provision shall be made so that any fauna entering the excavations can escape.
- Clean excavated material may be temporarily stockpiled on-site for reuse for backfilling, landscaping and rehabilitation works. Any unused material must be removed off-site and disposed of at an authorised site.
- Excavations are to be properly guarded and protected to prevent them from being dangerous.
- Imported fill material shall only be obtained from authorised locations.

#### PROGRESSIVE REHABILITATION AND STABILISATION

- All exposed areas shall be progressively stabilised/rehabilitated as soon as possible in accordance with the Rehabilitation and Monitoring Plan (KT 2023).
- Only weed-free or natural thatch/litter should be used in sediment control activities.
- All ESCs will remain in place until all exposed areas of soil are stabilised and/or revegetated.
- All landscaping and rehabilitation should be undertaken in accordance with the *Rehabilitation Guidelines for the Resort Areas of Kosciuszko National Park* (DECC 2007) and approved Rehabilitation Plan and Landscape Plan.

#### Sediment Fence

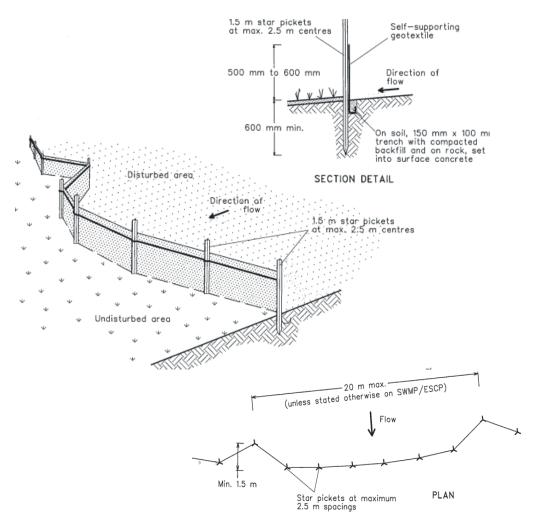
The purpose of sediment fencing is to prevent sediment run-off and divert water around and away from disturbed areas. Sediment fencing should be used on the downslope side of works area, wetter areas and surrounding stockpiles.

Construction notes:

- 1) Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns to limit the catchment area of any one section. \**The catchment area should be small enough to limit water flow if concentrated at one point to 50 L/s in the design storm event, usually the 10-year event.*
- 2) Dig a 150 mm deep trench along upslope line of fence for the bottom of the fabric to be entrenched.



- 3) Install 1.5 m long star pickets into ground at 2.5 m intervals (max) on the downslope edge of the trench. *\*Fit star pickets with safety caps.*
- 4) Fix geotextile to the upslope side of the posts ensuring it goes to the base of the trench.



Standard Sediment Fence Installation (Source: Landcom 2004)

#### Straw Bale Filter Fence

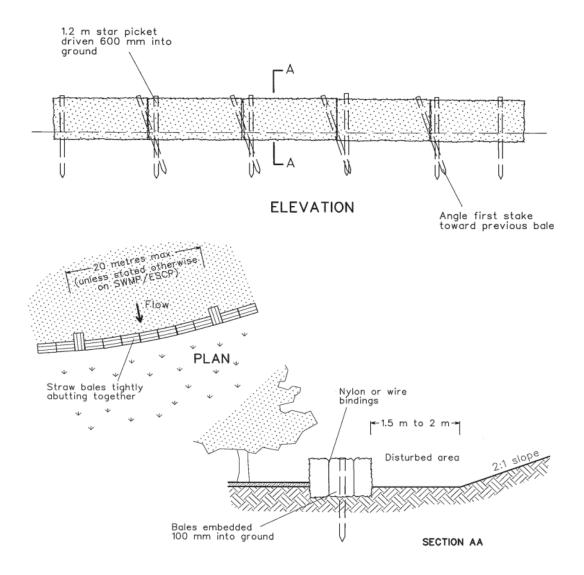
Straw bales may be used to divert water around and away from disturbance areas during downslope and cross-slope excavations. Straw bales are to be used on the uphill side of works area running cross-slope. Straw is to be weed-free.

Construction notes:

- 1) Construct the straw bale filter as close as possible to being parallel to the contours of the site.
- 2) Place bales lengthwise in a row with ends tightly abutting (1 bale = max height of filter). Fill gaps between bales with straw and wrap with geofabric where necessary.
- 3) Embed each bale in the ground 75-100 mm and anchor with two 1.2 m stakes/star picket. Angle the first stake in each bale towards the previously laid bale. Stakes should be driven 600 mm into ground, sitting flush with top of bale (if possible). *\*If using star pickets which protrude above bales, fit with safety caps.*



4) Where a straw bale filter is constructed downslope from a disturbed batter, ensure the bales are placed 1-2 m downslope from the toe.



Standard Straw Bale Filter Installation (Source: Landcom 2004)

#### Cross Drainage and Sediment Barriers

The recommended spacing for cross drainage and sediment barriers is provided below.

| Slope Grade (%) | Cross Drain / Sediment Barrier (m) |
|-----------------|------------------------------------|
| 5-10            | 15-20                              |
| 10-15           | 10-15                              |
| 15-25           | 8-10                               |
| >25             | 5-8                                |

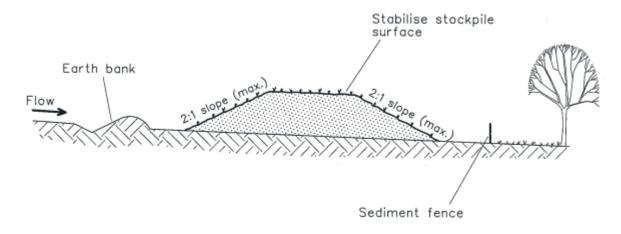
Source: NPWS 2007; Parr-Smith and Polley (1998)

Note: To calculate the grade of a slope: (rise/run) x 100 = slope grade



#### Soil and Stockpile Management

- All stockpiles will be constructed and managed in accordance with *Soil Stockpile Guidelines* for the Resort Areas of Kosciuszko National Park (OEH 2017).
- Temporary stockpile sites within the construction corridor should adhere to the following criteria (Landcom 2004; OEH 2007):
  - not exceed 2 m in height, have a slope <50% (26°)</li>
  - be at least 2 m from vegetation, concentrated water flows, roads, publicly accessible areas or hazardous areas
  - avoid impacts to native vegetation and be located on disturbed areas
  - located directly adjacent to the works
  - located on relatively flat ground, where possible
  - in areas with sufficient room to accommodate the volume of material being stockpiled
  - be contained by appropriate erosion and sediment controls.
- Any excess excavated material will be removed from site and transported to the designated soil stockpiles sites.



#### Stockpile Management (Source: Landcom 2004)

#### MONITORING

During construction, all ESCs are to be checked regularly to ensure they remain in good working order at all times (e.g. prior to forecast rain, daily during extended periods of rainfall and after significant rainfall events). Regular monitoring and maintenance will be the responsibility of the construction contractor. The Environmental Officer will undertake weekly inspections of controls for the duration of construction.

#### **PERFORMANCE INDICATORS**

No significant sediment deposition observed leaving the site.

#### **CORRECTIVE ACTIONS**

If sediment is observed leaving the site, identify the source and amend the ESCs on-site to ensure appropriate controls are in place. If required, additional ESCs to be installed.



# Appendix C Environmental Schedules



## THREDBO ENVIRONMENTAL SERVICES

Record of complaint

|                      | Sheetof             |
|----------------------|---------------------|
| Project:             | Date / Time:        |
| Received by:         | Reference Number:   |
| Complainant details: | Witness details:    |
| Nature of complaint: |                     |
|                      |                     |
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|                      | . Complainant sign: |
| Action taken:        |                     |
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|                      |                     |
|                      |                     |



#### Confidential document after first entry

The purpose of this form is to report any incident that may have resulted in Environmental harm on Kosciuszko Thredbo Pty Ltd premises. Remember to be succinct, stick to the facts and do not make assumptions. Only record information you know to be correct.

# The only persons authorised to contact external agencies eg EPA in relation to environmental incidents are the Kosciuszko Thredbo General Manager and Environmental Services Manager or their approved delegates.

Return completed form to the Environmental Services Manager as soon as practicle, on completion of the Environmental incident.

| Date of Incident: | Time of incident: |
|-------------------|-------------------|
| Reported by:      | Department:       |

#### Location of Incident

| EXACT location of the incident (include landmarks and features, nearest cross street etc to make it easier to identify later) |           |       |  |
|---|-----------|-------|--|
|   |           |       |  |
|   |           |       |  |
| Site:   | Building: | Room: |  |

#### **Description of incident**

| Provide description and extent of incident:                      |
|--|
| r tovide description and extent of moldent.                      |
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|  |
|  |
|  |
|  |
| Have relevant photos been taken and attached? Yes 🗆 No 🗆         |
|  |
|  |
| If 'No', provide sketch and attach to the rear of this document. |
|  |
| What was the estimated duration of the incident?                 |
|  |
|  |

#### Type of incident

| <ul> <li>Spill (including fuel,oil,waste<br/>material or other polluting substance)</li> </ul> | Erosion and sedimentation<br>incident                                   | Contaminated water discharge                          |
|--|---|---|
| □ Noise emission/complaint   | <ul> <li>Unauthorised/accidental<br/>damage to heritage item</li> </ul> | Unauthorised/accidental vegetation<br>removal or harm |
| Air Emission   | Wildlife habitat/nesting area<br>disturbed                              | Other (specify)                                       |



## Kosciuszko Thredbo Py Ltd Environmental Incident Reporting Form

## Level of incident

| Level   | Example  |
|---------|--|
| Minor   | eg. No material has escaped the site or caused material harm to the environment – it is      |
|         | easy to clean up without additional assistance.  |
| □ Major | eg. Material has escaped the site causing pollution downhill/downstream areas, which will    |
|         | require clean up involving other agencies and/or additional resources not available to local |
|         | site management. Damage has occurred or is likely to occur to the environment.               |

## Hazardous Material Spilt

| Petroleum based products/ Hydrocarbons           | Chemicals domestic or industrial grade |
|--|--|
| □ Biological waste / Clinical and related waste  | PCB insulating liquids                 |
| CFC containing equipment                         | □ Paints or paint products             |
| □ Radioactive waste                              | □ Other (specify)                      |
| Detail type/ingredient spilt: (UN, MSDS details) |  |
| Detail concentration of material spilt:          |  |
| Detail quantity of material spilt:               |  |

#### Type of Spill

| □ Spilt onto ground               | □ Spilt into stormwater drain |
|-----------------------------------|-------------------------------|
| □ Spilt into waterway             | □ Poured down sink            |
| Poured down sewer                 | □ Released into atmosphere    |
| Caused odour                      | Caused fire/explosion         |
| □ Caused infectious contamination | □ Other (specify)             |

#### **Immediate Actions**

| Was spill contained? Yes  No  |  |  |  |
|---|--|--|--|
| Detail immediate actions/controls measures taken to rectify or contain the incident |  |  |  |
|   |  |  |  |
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|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |



## Kosciuszko Thredbo Py Ltd Environmental Incident Reporting Form

| Corrective Actions                      |
|---|
| Detail corrective clean up action taken |
| · · · · · · · · · · · · · · · · · · ·   |
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#### Disposal

| Detail disposal method/plans and location |  |
|---|--|
|   |  |
|   |  |
|   |  |

## Recommended follow up and preventative actions

| tail recommendations |         |
|----------------------|---------|
|                      | • • • • |
|                      |         |
|                      | ••••    |
|                      |         |
|                      | • • • • |
|                      |         |

#### Persons present at Incident

| Were there | any witnesses to | o the accident? | Yes 🗆 No 🗆 | If 'Yes', please provide names |
|------------|------------------|-----------------|------------|--------------------------------|
|            |                  |                 |            |                                |
|            |                  |                 |            |                                |
|            |                  |                 |            |                                |

#### Declaration

The information and answers given above are true in every detail and no information has been withheld.

| Departmental Supervisors Name      |      |
|------------------------------------|------|
| Departmental Supervisors signature | Date |

| Departmental Managers Name      |      |
|---------------------------------|------|
| Departmental Managers signature | Date |



## Kosciuszko Thredbo Py Ltd Environmental Incident Reporting Form

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Created By: Created Date: Review Date: Reviewed Date: Paul Corcoran 24 Mar 2009 24 Mar 2017 7<sup>th</sup> January 2020, by E Diver