

Site Environmental Management Plan (SEMP)

PROJECT & EMERGENCY CONTACTS	
Project Name	Removal of Home Rope Tow & Installation of a J-Bar
Perisher Project Manager	Andrew Kennedy – 02 6459 4402
Perisher Operations	Mountain Office - 02 6459 4408
Perisher Environmental Manager	Tanya Bishop – 02 6459 4504
Perisher HSE Officer	Beth Davies – 02 6459 4487
Emergency	000
DPIE	Pete Whiting – 02 6450 5543
EPA	131 555

ENVIRONMENTAL MANAGEMENT MEASURES	
ALSO SEE FIGURE 1 – SITE ENVIRONMENTAL MANAGEMENT PLAN (attached)	
PRIOR TO CONSTRUCTION	
Induction	<ul style="list-style-type: none"> All project staff to be made aware of disturbance footprint and environmental safeguards prior to works commencing, particularly avoiding Perisher Wallaby Grass
Access	<ul style="list-style-type: none"> Fence off all approved construction areas and access corridors Fence off and install “no-go” signage around Wallaby Grass (2.5m) Fence off and install “no-go” signage to south of project area Machinery from offsite to be cleaned prior to accessing site All access to site via the formed Leichhardt access track For Construction Access, see SEMP Figure attached Rubber matting (see Figure 1) to be removed following completion of access in that area Site works to be limited to dry periods where possible Radio calls to be utilised to minimise vehicle passing / inadvertent disturbance to verges
Flora & Fauna	<ul style="list-style-type: none"> Fence off and install “no-go” signage around Wallaby Grass Trees / limbs to be removed will be clearly marked & checked by Environment Officer/s prior to removal. Contact DPE if signs of fauna or active nests / hollows in trees. Rocks to be removed will be clearly marked & checked by Environment Officer/s prior to removal. Contact DPE if signs of fauna or active nests under rocks.

	<ul style="list-style-type: none"> • Heath material should be retained onsite for use as brush-matting during rehabilitation • Treat weeds onsite: <ul style="list-style-type: none"> ○ Mechanical removal ONLY for weeds in wet areas (peatlands and bogs). ○ NO herbicide use in wet areas.
Storage	<ul style="list-style-type: none"> • All equipment to be stored in Site Compound & approved disturbance corridors • No storage of equipment or machinery under trees or on native vegetation.
Disturbance to Soil	<ul style="list-style-type: none"> • Sedimentation and erosion controls to be installed in areas likely to experience soil loss into the surrounding environment • Boring Machine erosion controls / filter dam to be installed & checked prior to operation
DURING CONSTRUCTION	
Disturbance to Soil	<ul style="list-style-type: none"> • Any excess spoil is to be removed from the site and deposited at the Smiggin Holes stockpile site • For erosion control, straw bale filters and/or sediment fencing are to be used on the downslope side of excavations or disturbance • Sediment controls are to be checked regularly and after each rain event • Prioritise straw bale filters in areas of sensitive vegetation to minimise extent of excavation / disturbance • Erosion and sedimentation controls shall be monitored & maintained daily and immediately following a rainfall event • Any pumpout water from underboring or similar, only to be discharged after filtering through a temporary settlement dam (eg. straw bales lined with geofabric)
Flora & Fauna	<ul style="list-style-type: none"> • Use sod-replacement techniques for excavations wherever feasible • Maintain fencing to avoid impacts to Perisher Wallaby Grass & no-go areas • No unapproved removal or disturbance of native vegetation • Refuelling away from areas of native vegetation • No storage of material beneath the canopy of live trees or on native vegetation • Any excavations left open overnight will be left such that any fauna are able to escape easily
Rock Removal/ Reduction Works	<ul style="list-style-type: none"> • Over-snow rock removal where possible to avoid any impacts to flora and fauna • Fill depressions resulting from rock removal with fragmented rock from the Smiggins stockpile site or rock fragments won from the project

	<ul style="list-style-type: none"> • For blasting, utilise snow as a blast mat, to reduce and controls blast fragments • Drainage depression (construction access) to be filled with excess rock fragments won from blasting
Tree Removal Works	<ul style="list-style-type: none"> • Trees within the path of J-bar operation or associated ski slope: trees to be cut to ground level and poisoned to prevent re-growth • Trees outside of the J-bar operation or associated ski slope, will be cut to the base to remove hazardous / dead timber and allow to re-shoot • The timber cut from trees will either be removed and chipped or where practicable, cut into manageable pieces and will be manually collected and stacked off the ski run
Concrete	<ul style="list-style-type: none"> • No concrete washout to occur onsite • Concrete pump or kibble to be used to transfer concrete to footing locations
Machinery / Fuel	<ul style="list-style-type: none"> • Spill kits shall be onsite at all times and readily accessible • Spills of any liquids shall be controlled, cleaned up & reported immediately • No maintenance other than emergency repairs shall be undertaken on site • Construction vehicles will be parked in designated staging area within previously disturbed area (see, SEMP Figure 1, 'Construction Vehicle Parking / Site Compound').
Work Hours	<ul style="list-style-type: none"> • All construction activities shall be restricted to the hours as stipulated in the development consent issued by the Department of Planning and Environment (DPE).
Waste	<ul style="list-style-type: none"> • All employees shall be informed of the need to maintain a clean worksite • All litter and waste to be contained and removed from site regularly
Heritage	<ul style="list-style-type: none"> • All staff and contractors working on the site shall be advised of the need to notify the project Manager and cease work, if either indigenous or non-indigenous heritage items are encountered.
FOLLOWING CONSTRUCTION	
Stabilisation & revegetation	<ul style="list-style-type: none"> • All disturbance to be stabilised immediately as works cease in an area • Revegetation to be carried out as soon as practical following works, in accordance with the Rehabilitation Guide • Mulch disturbed areas with straw, with brush-matting if possible to stabilise • Control weeds annually, or as required in the area
Disturbance to Soil	<ul style="list-style-type: none"> • All erosion and sedimentation controls to be removed from site once ground has stabilised

Removal of Home Rope Tow and Installation of J-Bar
Site Environmental Management Plan - Figure 1

