

SITE ENVIRONMENTAL MANAGEMENT PLAN (SEMP)

A SEMP is used to document how construction processes are to be managed in order to maintain and enhance the intrinsic environmental qualities of the building site and adjacent land.

The plan should include both written and illustrated specifications for site management and include, as necessary:

The following Tables will assist you in the preparation of your SEMP. You must consider each of the issues as they relate to your proposal:

TABLE 1: INFORMATION REQUIRED

Project description	
A brief description of the proposed development and the construction activities to be undertaken during the project.	
Erosion and sedimentation control management plan (ESCMP)	
This plan can be drawn at 1:100 or 1:200. This plan is critical as it will be the key tool in communicating to all involved — builders, subcontractors, private certifiers, leaseholders and the consent authority — how stormwater pollution is to be controlled on the site. The Department of Planning may also request additional erosion and sedimentation controls to those specified in your plan.	<i>No excavation, no change.</i>
As appropriate ESCMPs should show (but not be limited to):	N/A
• property lease boundaries	N/A
• general soil description	N/A
• existing and final contours, including location of cut and fill banks	N/A
• existing and final overland flow paths	N/A
• limits of site clearing	N/A
• location of vegetation buffer strips	N/A
• stabilised construction entry/exit point/driveway	N/A
• plant and vehicular movements within the site	N/A
• location of:	N/A
– fill, retained topsoils and sand piles	N/A
– all proposed temporary drainage control measures	N/A
– proposed erosion and sediment control measures and descriptive notes	N/A
– sediment traps if required, pump out devices and filtering techniques to be employed	N/A
– installation sequence and maintenance control requirements for all sediment control measures employed	N/A
• building materials and waste storage locations	N/A
• notes on who is responsible for establishment, maintenance and removal of all erosion and sediment control measures.	N/A
The ESCMP should include written details and	N/A

diagrammatic representations. Labelled photographs of the site before construction should also be included with the plan.	
The following page details a simple example of a standard ESCMP.	
For more detailed information on how to prepare an ESCMP, refer to section 3 Plan Preparation in NSW Department of Housing's publication <i>Managing urban stormwater: soil and construction</i> , 3 rd Edition (1998) — commonly known as the Blue Book.	
Management of native vegetation	
You must be able to show in the SEMP, how impacts upon native vegetation have been avoided or minimised through design and construction methods. It is essential that you consider ways to minimise the loss of indigenous vegetation and avoid the introduction of any exotic species to the alpine ecology. Revegetation will also require careful planning and on-site management.	<i>Keep natural vegetation trimmed as required (as now done) or as NPWS may further require.</i>
Details of tree removal, and protection, site revegetation and species lists can all be included in your landscape concept plan (see page 5).	
Waste management	
Whilst the location of waste storage should be included in the ESCMP, you need to also consider the methods for removing waste materials from the site, and where the waste is to be transported to.	<i>Building waste to be disposed of correctly on completion of the job.</i>
Wherever possible, construction plans should involve the reuse and recycling of materials. For large projects the Department of Planning may request a waste management plan to be submitted as a condition of consent.	
Noise and vibration pollution	
The SEMP should include intended hours of operation, the types of activities involved and the amounts of noise and vibration likely to be generated. Where noisy activities have to be carried out in resort areas, include in the SEMP how you plan to minimise these disturbances.	<i>Very little impact from building tools as nearest lodges are 50-60 meters away.</i>
Air pollution	
The ways you plan to reduce air pollution caused by construction activities that produce excessive dust (eg blasting, excavation or brick-cutting) must be included in the SEMP. Other forms of air pollution to be considered include hydrocarbon emissions from oil-based paints and diesel smoke emissions from on-site machinery.	<i>Nil</i>
Fuels and chemicals	
These may only be stored on-site with the approval of the Department of Planning and NPWS. The SEMP must include any intention to store fuels and chemicals on-site, the particulars of the substances, and measures to avoid any form of pollution associated with these products.	<i>Nil</i>
Emergency procedures	
The SEMP should include written emergency	<i>The contract builders have all the necessary</i>

<p>procedures and contact details. If considered applicable, the Department of Planning may request, as a condition of consent, that you prepare emergency response procedures. These will be implemented in the advent of an on-site spill. The procedures are to be displayed on-site and all staff trained on their implementation.</p>	<p><i>insurances, etc and Hus-ski Lodge has Voluntary Workers Insurance.</i></p>
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<p>Construction Traffic and Parking</p>	
<p>Description of types, sizes and numbers of vehicles and machinery that will be on site</p>	<p><i>Ample parking available</i></p>
<p>Description of traffic control and road closures</p>	
<p>Location of loading and unloading zones</p>	
<p>Location of material storage areas</p>	
<p>Location of parking areas</p>	