SWM01	These plans present a concentual soil and water				
SWMU1	These plans present a conceptual soil and water management plan (SWMP) only and shows a possible way of managing soil and erosion. The contractor shall be responsible for the establishment and management of the site and preparing a detailed plan and obtaining approval from the relevant authority prior to the commencement of any works.				
SWM02	This plan is to be read in conjunction with the engineering plans and any other plans, written instructions, specification or documentation that may be issued and relating to development of the subject site.				
SWM03	The contractor will ensure that all soil and water management works are consistent with 'Managing Urban Stormwater - Soils and Construction' - also known as 'The Blue Book'.				
SWM04	All builders and sub-contractors shall be informed of their responsibilities in minimising the potential for soil erosion and pollution to downslope lands and waterways.				
Erosion (	Control				
SWM05	Water shall be prevented from entering the permanent drainage system until sediment concentration is less then or equal to 50mg/L, ie the catchment area has been permanently landscaped and / or any likely sediment has been filtered through an approved structure.				
SWM06	Any sand used in the concrete curing process (spread over the surface) will be removed as soon as possible and within 10 working days from placement.				
SWM07	Acceptable receptors will be constructed for concrete and mortar slurries, paints, acid washings, light-weight waste materials and litter.				
SWM08	'Sediment' fencing will be installed as indicated on the plans and at the direction of site superintendent to ensure containment of sediment. The sediment fencing will outlet or overflow under stabilised to safely convey water into a suitable filtering system should the pores in the fabric block.				
SWM09	Stockpiles should not be located within 5m of trees and hazard areas, including likely areas of concentrated or high velocity flows such as waterways, drainage lines, paved areas and driveways. Where they are within 5m from such areas, special sediment control measures should be taken to minimise possible pollution to downstream waters. Measures should also be applied to prevent the erosion of the stockpile.				
SWM10	All cut and fill batters are to be seeded and mulched within 14 days of completion of formation.				
SWM11	Any existing trees which form part of the final landscaping plan will be protected from construction activities by-				
	<ul> <li>Protecting them with barrier fencing or similar materials installed outside the drip line,</li> </ul>				
	<ul> <li>b. Ensuring that nothing is nailed to them,</li> <li>c. Prohibiting paving, grading, sediment wash or placing of stockpiles within the drip line except under the following conditions,</li> </ul>				
	<ul> <li>Encroachment only occurs on one side and no closer to the trunk than either 1.5 metres or half the distance between the outer edge of the drip line and the trunk, which ever is the greater,</li> </ul>				
	<ul> <li>(ii) A drainage system that allows air and water to circulate through the root zone (e.g. a gravel bed) is placed under all fill layers of more than 300 millimetres depth</li> </ul>				
	(iii) Care is taken.				
SWM12	During windy weather, large disturbed unprotected areas should be kept moist (not wet) by sprinkling with water to keep dust under control.				
SWM13	Temporary protection from erosive forces will be undertaken				

temporary cover is -

- oats/ryecorn at 20 kg/ha

possible and within 5 working days from their final shaping. Other than in the winter months, suitable materials include turf grasses such as Couch or Kikuyu. During winter, or at other times when temporary rehabilitation (more than 3 but only if tacked with appropriate pegs and an anionic bitumen emulsion. Foot and vehicular traffic should be kept

- at the top, centre and bottom and at 1m intervals or as instructed by the superintendent),
- permanent stormwater reticulation structures as shown on the plan,
- plan or to location as determined by superintendent,
- rehabilitate disturbed lands within 20 working days,
- control devices.
- removed only after the lands they are protecting are
- and within 20 working days from completion of construction

- will inspect the site and ensure that -
- emptied as necessary. Disposal of waste shall be in a manor approved by the superintendent,
- areas, including likely areas of concentrated or high velocity flows such as waterways, gutters, paved areas and driveways,
- hazard and initiate upgrading or repair as appropriate.



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