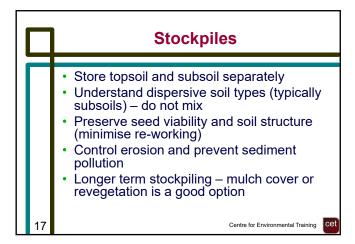
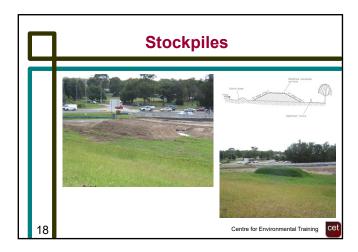


	Maintenance
	 Check for erosion problems during and after rain, especially at inlets and outlets Repair scoured areas and line with erosion resistant materials Remove accumulated sediment Provide new drains as construction proceeds to new areas Look for signs of localised flooding and redesign drains if necessary
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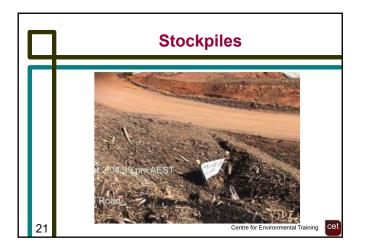




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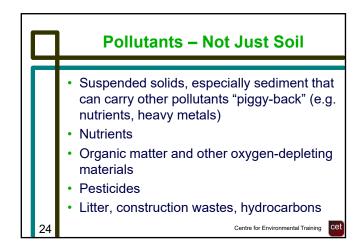
Place at least 2 m from property boundaries and hazard areas (e.g. waterways, roads, existing vegetation) Place stormwater diversion drains upslope and sediment fence downslope Keep height < 2 m if possible, and batters with 2:1 maximum slope Stabilise stockpiles that are in place for more than 10 days using vegetation or cover (~60% effective cover)



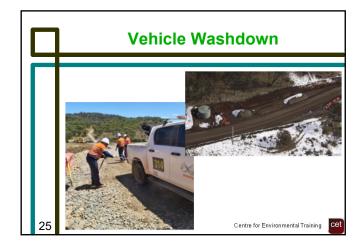




Sediment Controls • Erosion controls must be a major priority at any development site, but inevitably are not 100% effective • Combine with sediment controls as part of an overall "treatment train"

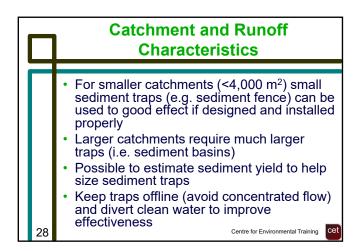


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Soil Type and Sediment Trapping Effectiveness The coarser the sediment, the easier to trap (generally) Effective capture of finer silts and clays requires long detention times and/or flocculation Dispersible sediments in particular may never settle out except with flocculation



Function of Sediment Traps Sediment traps generally work by reducing flow velocities, allowing sediment and other pollutants time to settle It is a common misconception that traps work by "filtering" water (although this may be a partial mechanism in some traps) Centre for Environmental Training Centre for Environmental Training

