MAINTENANCE SHEET - Temporary sediment basin



Functional component		Maintenance response and information	Maintenance completed Circle Y (yes), N (no) or NA (not applicable) and write what maintenance was done in the 'Notes' section.	
3d	Water quality (oil slicks, odour, algae)	Response: Minor slicks can be left alone if not impacting vegetation or asset function. The impact of moderate or major oil slicks should be minimised immediately with barriers such as floating booms. The outlet of the asset should be closed to prevent the risk of the oil spill entering downstream environments. For major spills, it will be necessary to remove the bulk of the spill with an eductor truck. If blue-green algae is present, or if there are other public health and safety concerns, signage should be placed around the temporary sediment basin and public access restricted through temporary fencing. Specialist advice should be sought before actions are undertaken. Excessive filamentous algal biomass can impact asset function by blocking inlets and outlets. If the algae are impacting the function of the sediment basin, it can be removed by hand using rakes or with specialist machinery. Information: Blue-green algae presents a human health risk and must be eliminated or managed to protect the safety of the public as a priority. Filamentous algae can form visible chains which can appear as algal mats in both open and shallow water areas.	N NA Notes:	
4	Outlet and	let and overflow		
4a	Blockage	Response: Unblock outlet pipes. Remove sediment from outflow areas. Information: Waste must be transported to a waste facility that is appropriately licensed to accept such waste (if there is no opportunity for reuse on-site). A pit is considered a confined space, requiring safety equipment and training.	Y N NA Notes:	
4b	Erosion	Response: Re-profiling using hand tools or light machinery. Replant if required. Information: Typically required after heavy rainfall.	Y N NA Notes:	

Other:

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