

Checklist – Environmental audit



Select applicable sites:

Dredge site

Spoil disposal, placement, dewatering site

Site compound (where dredge equipment is stored or maintained)

Licensee:	
Performed by:	
Date:	
Site location:	

The checklist is scored based on the findings observed while undertaking all activities associated with dredging.

Category	Explanation	Action required
Compliant (C)	The operation meets this requirement.	Document evidence that demonstrates compliance. No further action.
Opportunity for Improvement (OFI)	Requirement is met however is not best practice. This may result in environmental harm or breaches of legislation if improvements are not made in the future.	Undertake risk assessment to identify potential for non-compliance. Identify and document opportunities for improvement if required.
Minor non-compliance (Minor NC)	Requirement has not been met however no environmental harm is evident or the potential for environmental harm as a result is low.	Action is required to make sure that requirement is met within a specified time period which is written on the checklist.
Major non-compliance (Major NC)	Requirement has not been met and there is a significant risk of environmental harm or environmental harm has occurred as a result.	Immediate action is required to rectify the situation. Re-analyse within four weeks to ensure the corrective action has been successful. The EPA must also be notified as soon as reasonably practicable if the harm is considered serious or material.

Requirement	Findings <input checked="" type="checkbox"/>				<ul style="list-style-type: none"> Evidence (even if not applicable) Opportunities for improvement Actions
	C	OFI	Minor NC	Major NC	
Seagrass, algae or other plants are not being damaged or lost beyond the dredge site or at the spoil disposal or dewatering site. This may be identified through monitoring or visually observed.					
Impacts to waters are not causing humans to become unwell or animals and fish to become unwell or die.					
Turbidity and dissolved oxygen measurements are meeting the ALARM triggers specified in the water quality monitoring plan. Any activation of ALARM or HOLD triggers have been appropriately actioned.					
Contaminants such as hazardous materials (eg metals, PFAS, etc) or plastics are not being released into the environment or causing adverse impacts when removing or dewatering spoil.					
Spoil contaminated with hazardous substances is treated and/or disposed of at appropriate licensed facilities (waste receipts).					

Requirement	Findings <input checked="" type="checkbox"/>				<ul style="list-style-type: none"> • Evidence (even if not applicable) • Opportunities for improvement • Actions
	C	OFI	Minor NC	Major NC	
There are no complaints from users of the area including recreational and commercial users which may result from increased turbidity or release of organic matter or other pollutants. Any complaints are appropriately being addressed.					
Odour, noise and dust that may be emitted from the site are not impacting nearby residents or people who use the area. Any complaints are being recorded and addressed.					
Dolphins, seals and other marine megafauna are not being impacted by dredging (noise, physical disturbance). Appropriate management actions are in place to minimise potential impacts.					
Spoil is being managed appropriately to minimise loss, spillage and leakage during transport.					
Dredge vessel maintenance and refuelling practices are managed to prevent fuel from entering the aquatic environment (availability of containment, spill kits). Any spills are cleaned up immediately.					

Requirement	Findings <input checked="" type="checkbox"/>				<ul style="list-style-type: none"> • Evidence (even if not applicable) • Opportunities for improvement • Actions
	C	OFI	Minor NC	Major NC	
Equipment is being checked regularly to minimise the potential for breakages and spills.				<input type="checkbox"/>	
Generators, fuel tanks, oil containers and other similar equipment are located/ housed in a manner that will contain any leaks or spills onto land or into stormwater or the aquatic environment.					
Hazardous substances such as oily rags, waste oils and fuels are being stored appropriately to prevent contamination and disposed of at an appropriate facility licensed to take this waste (waste receipts).					
Waste such as food wrappers, drink containers, cigarette butts, etc. are being contained and disposed of appropriately onshore (eg kerbside disposal or recycling or licensed waste facility) or reused/recycled.					
Stormwater runoff is not being contaminated by rubbish or hazardous substances (eg fuels and oils) in the event of rain.					
Dredge campaign is being undertaken as specified within the approved DMP.					

Requirement	Findings <input checked="" type="checkbox"/>				<ul style="list-style-type: none"> • Evidence (even if not applicable) • Opportunities for improvement • Actions
	C	OFI	Minor NC	Major NC	
<p>Licence conditions are being complied with.</p> <p>Note: Individual licence conditions or requirements can be added to this checklist.</p>					
<p>Add licence conditions.</p>					