

CHECKLIST 15: Sediment retention pond

Contractor:	Date:	Consent number:	Site:
	Time:		
Construction checklist		Yes ✓	No ✗ (Add comments to explain)
Check back to 'Sediment retention pond' section for full information. Also see the Figures over the page.			
Sediment control is implemented downslope of the proposed sediment retention pond			
Areas are cleared of proposed fill or topsoil or other suitable material down to competent material			
Only approved fill material is used			
Fill is placed and compacted in layers to the engineering recommendations, and appropriate testing has confirmed compliance			
Fill embankment is constructed 10% higher than the design height to allow for settlement			
Pipework and anti-seep collars or filter collars were installed during the embankment build, with good compaction around pipes			
The emergency spillway is constructed as per the Construction and operation instructions in 5.1 [link to Construction and operation in 5.1]			
A level spreader is installed and stabilised			
The decant and pulley system is securely attached to the horizontal pipework, with all connections watertight. Manhole risers have been placed on a firm foundation of concrete or compacted soil			
Inlets and outlets are protected with fabric			
Baffles are installed across the pond width at the dead water level. Baffles are made of porous open mesh cloth			
There is an all-weather access track for maintenance			
All elevations are checked and any inaccuracies fixed			

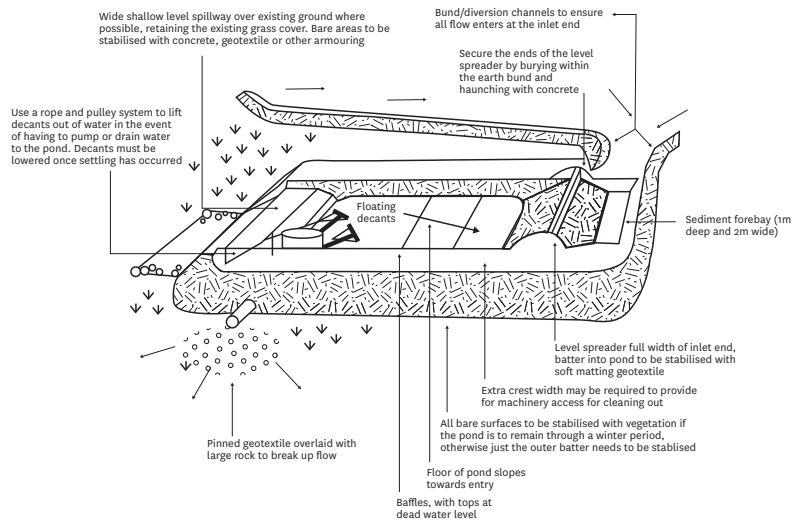
Internal and external batters and the emergency spillway are stabilised as per the approved ESC plan		
At the end of construction, an as-built assessment is done and any discrepancies with the design rectified		
Inspection and maintenance checks are done, recorded and dated, along with any comments		

Note: this is an on-site, self-check list for contractors to use. Keep your completed checklists to show Compliance Officers your set up, monitoring and maintenance, if requested.

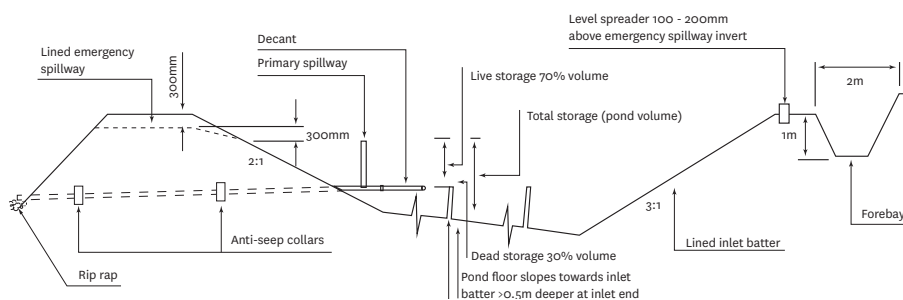
Signature: _____

CHECKLIST 15

FIGURES: Sediment retention pond



Schematic of a sediment retention pond



Sediment retention pond cross section