

# Sediment retention pond

## As-built Certification Sheet

Sediment retention pond name and number : \_\_\_\_\_

Resource Consent No: \_\_\_\_\_

Contributing catchment area (m <sup>2</sup> ):		
Dead storage volume and depth	Volume (m <sup>3</sup> )	Height
Live storage volume and depth	Volume (m <sup>3</sup> )	Height
Sediment retention pond dimensions (set at base)	Length	Width
Sediment retention pond dimensions at primary spillway (height)	Length	Width
Primary spillway diameter	mm	
Length to width ratio:		
Inlet batter 3:1	Y <input type="checkbox"/>	N <input type="checkbox"/>
Embankments adequately compacted/method of compaction		
Emergency spillway width and depth	Width	Depth
Emergency spillway able to pass 100 year event	Y <input type="checkbox"/>	N <input type="checkbox"/>
Emergency spillway stabilisation type		
Discharge point stabilised?	Y <input type="checkbox"/>	N <input type="checkbox"/>
Outlet pipe diameter		
Anti-seep collars installed	Y <input type="checkbox"/>	N <input type="checkbox"/>
Freeboard between primary and emergency spillway?	Y <input type="checkbox"/>	N <input type="checkbox"/>
Number of floating decants		
Weighted manhole riser	Y <input type="checkbox"/>	N <input type="checkbox"/>
Level spreader level?	Y <input type="checkbox"/>	N <input type="checkbox"/>
Level spreader full width of srp?	Y <input type="checkbox"/>	N <input type="checkbox"/>
Level spreader stabilisation type		
Level spreader haunched with concrete	Y <input type="checkbox"/>	N <input type="checkbox"/>
Bay of Plenty Regional Council approved variations to device (please list)		
Decant discharge rate	litres per second	

**Please sign below to confirm that the as-built information in this sheet is accurate and the device identified** on this sheet has been constructed in accordance with the Bay of Plenty Regional Council approved Erosion and Sediment Control Plan for the site and the "Erosion and Sediment Control Guidelines for Soil Disturbing Activities".

**Suitably qualified person (approved by Bay of Plenty Regional Council):** \_\_\_\_\_

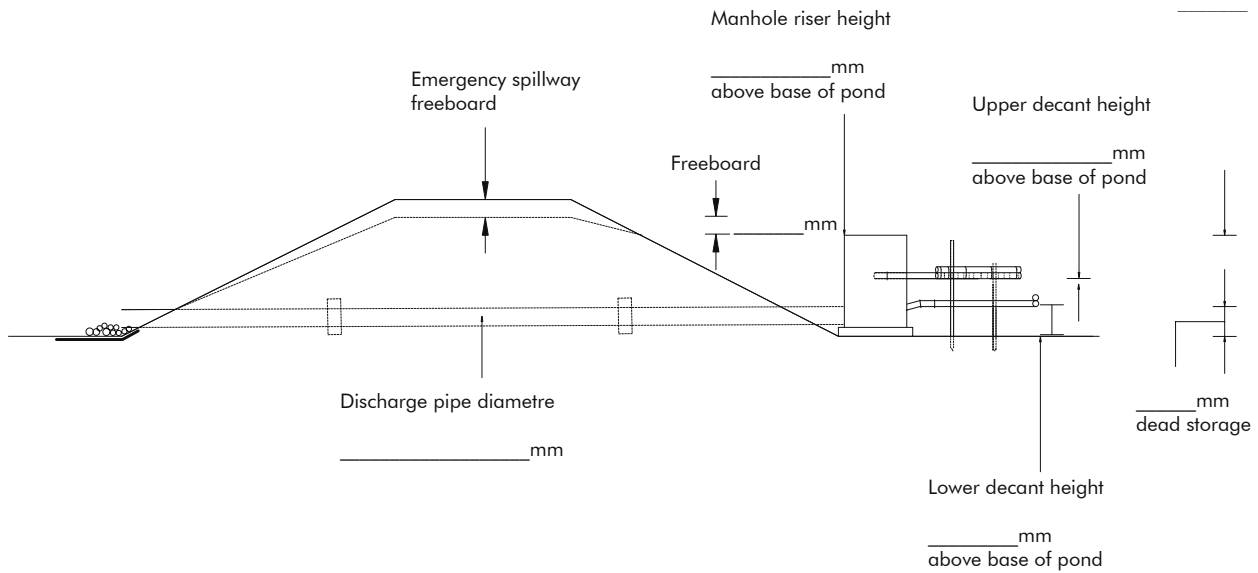
Signed and dated: \_\_\_\_\_

**Please provide surveyed drawing of as-builts, which include all of the above details along with this certification sheet.**

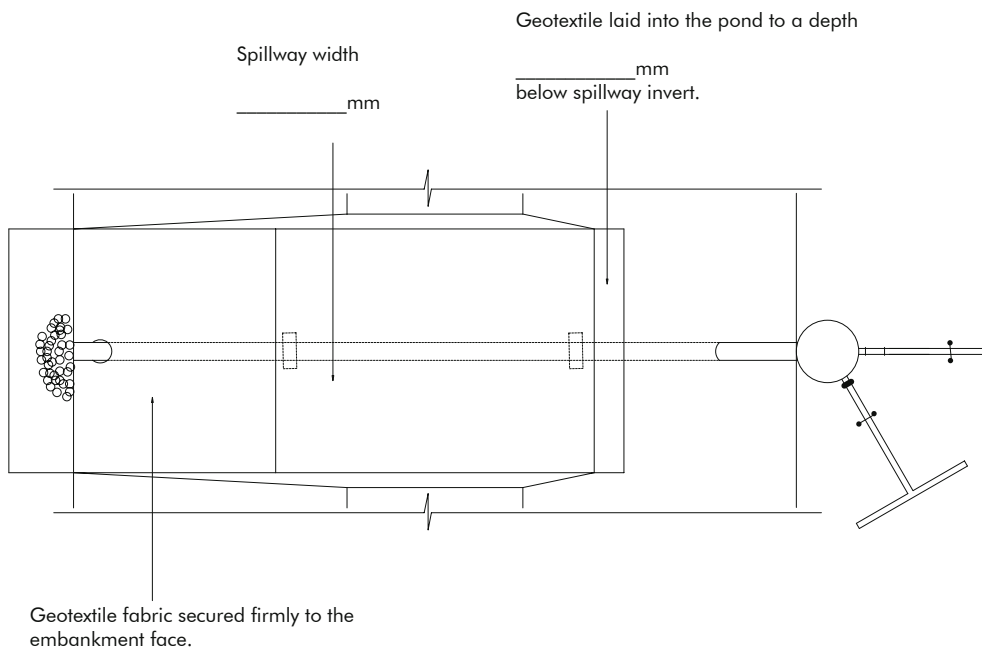
An example of suitable Sediment retention pond as-built is attached.

**Note:** As-builts are not approved by the Bay of Plenty Regional Council. Responsibility for construction of the structures and accuracy of the as-builts rests with the certifying agent. This list is not exhaustive and should be used to highlight some key "Erosion and Sediment Control Guidelines for Soil Disturbing Activities" requirements.





**CROSS SECTION**



**PLAN**

**Example:** Scaled drawing as-built – Sediment retention pond

Sediment retention pond name and number \_\_\_\_\_

Catchment area \_\_\_\_\_

As-built volume \_\_\_\_\_

Decant rate \_\_\_\_\_

Forebay volume \_\_\_\_\_

**Note:** Where the as-built information differs from the approved Erosion sediment control plan or Bay of Plenty Regional Council guidelines, data supporting its compliance is to be provided.

As-builts are not approved by the Bay of Plenty Regional Council. Reasonability for construction of the structures and accuracy of the as-builts rests with the certifying agent. This list is not exhaustive and should only be used to highlight some of the key requirements.

