

Sediment Management Fact Sheet

Sediment Retention Ponds

Purpose

Please use this *As Builts Fact Sheet* to assist you in the preparation of As-Builts for Sediment Retention Ponds.

The following check list has been included with your Land Use Consent: Sediment Control to provide assistance in both constructing Sediment Retention Ponds and providing, to the Auckland Regional Council, As-Builts in accordance with your approved consent conditions and/or TP90 guidelines.

How to use this form

This table below identifies key TP90 specifications and should be used to assist in the preparation of As-Built plans for Sediment Retention Ponds.

SEDIMENT RETENTION POND/S
Maximum contributing catchment is 5.0 ha or less
Anti-Seep Collars installed (Please provide photographic evidence)
Level spreader-level
Haunching used
Inlet a minimum width of 6m
Geotextile pinned & overlapped over inlet and outlet
Emergency spillway designed for a 1% AEP rainfall event
Weighted manhole riser
Stabilised discharge point
Length: width ratio & depth
Inlet batters 3:1
Live & dead storage volumes
Total pond volume
No. of decants
No. of decant holes / decant rate
Pond embankments have been compacted to approved engineering standards
CHEMICAL TREATMENT - Rainfall Activated System/Batch Dosing
Catchment size
Tray size (Rainfall Activated System)

As- Builts are not approved by the ARC. 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 of the key TP90 requirements.

Please provide surveyed or scaled drawing of As Built, which include all required physical measurements i.e. length to width measurements, volumes. As-Built are to be provided prior to bulk earthworks commencing and are to be signed off by a suitably qualified and experienced person confirming that the Sediment Retention Ponds comply with the ARC's TP90 guidelines or approved alternatives.

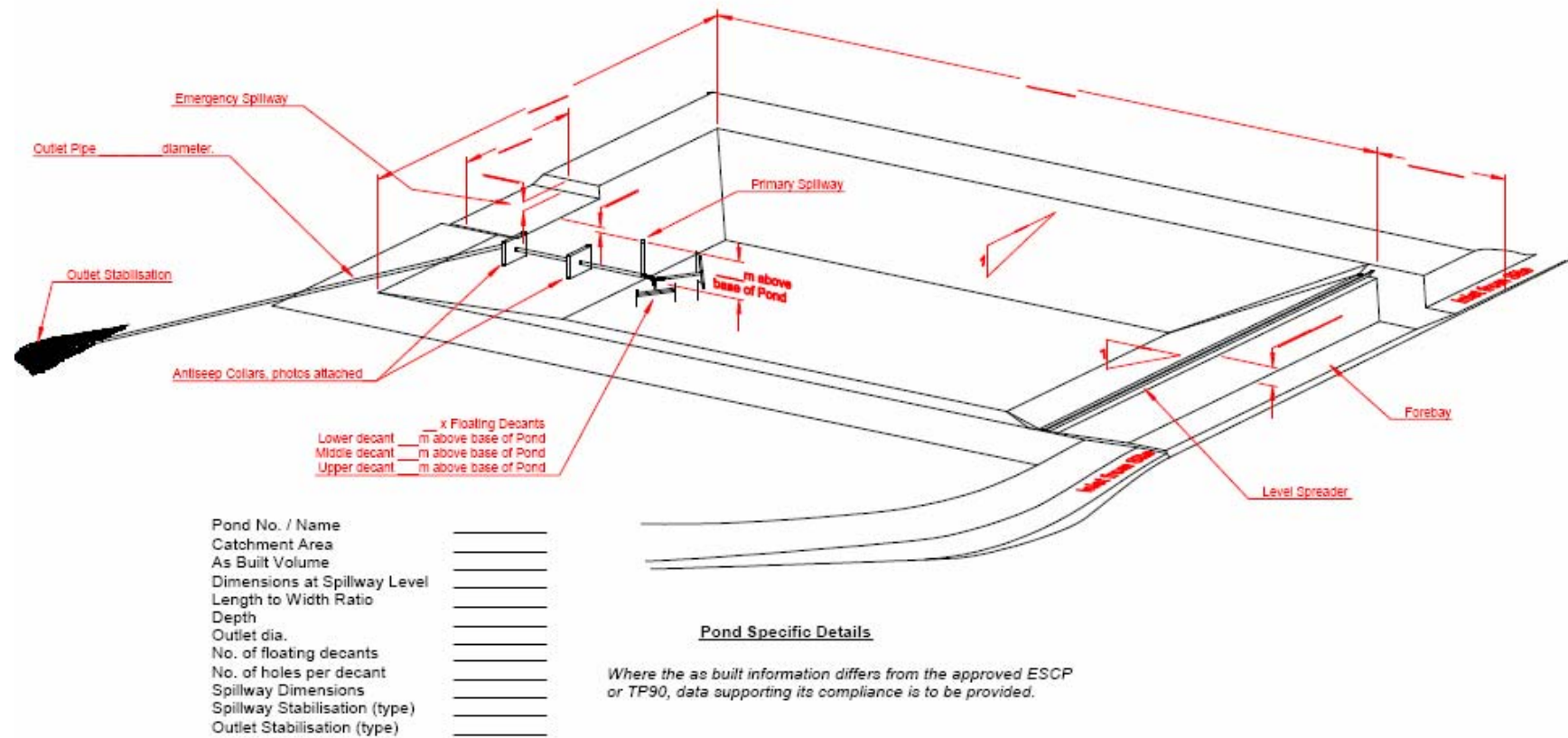
An example of a suitable As Built for a Sediment Retention Pond can be found on the back side of this fact sheet.

Please Remember

As- Built are to be provided to the ARC prior to bulk earthworks commencing

As- Built are not approved by the ARC. Responsibility for construction of the structures and accuracy of the As Built rests with the certifying agent. This list is not exhaustive and should be used to highlight some of the key TP90 requirements.

Example:
Scaled Drawing As Built – Sediment Retention Pond



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