



# Erosion and Sediment Control (ESC) Water Treatment System Verification

This form is required by any site that has a water treatment system (pond or tank system) installed as part of their ESC plan. When the System is installed or modified on a construction site, please email this form within five days of installation to the City of Coquitlam’s Erosion and Sediment Control Team at [escteam@coquitlam.ca](mailto:escteam@coquitlam.ca).

## Site Information

Site Address (As shown on ESC Plan): \_\_\_\_\_

## Treatment System Details

Deployed System Flow Rate (GPM): \_\_\_\_\_

Treatment Company: \_\_\_\_\_

Flocculent/Coagulant Chemical - A: \_\_\_\_\_

Flocculent/Coagulant Chemical - B: \_\_\_\_\_

## Treatment System Details

Please select which chemical dosing type.

- Passive** – Belt or puck dosage that is not proportional to the turbidity entering the system.
- Active** – Metered injection calibrated based on turbidity entering the system.

Treatment Company’s Maintenance Frequency: \_\_\_\_\_

## Verification

This section needs to be completed and signed by both the treatment provider and the ESC Supervisor. Confirm each line item in the table with a check mark (✓)

I/We verify that	Installer	Supervisor
The treatment system deployed on the site meets the specifications stipulated on the approved ESC Plan.	<input type="checkbox"/>	<input type="checkbox"/>
Extra capacity for recirculation of the Real Time Monitoring System has been installed as per the ESC plan.	<input type="checkbox"/>	<input type="checkbox"/>
All Components of the system have been sized appropriately to ensure that there is adequate capacity to prevent the release of residual treatment chemicals.	<input type="checkbox"/>	<input type="checkbox"/>
The contractor has been instructed on the correct operation, limitations, pumping limits, and field checks required to connect to the system; and that by-pass pumping is prohibited.	<input type="checkbox"/>	<input type="checkbox"/>
I acknowledge and accept that the City, as a regulator, relies, in good faith, on this verification as part of its Permit compliance process; and the provision of false or misleading information to the City constitutes an offence for which the City may take enforcement action under Section 6.2.3 of the Stream and Drainage System Protection Bylaw No. 4403, 2013.	<input type="checkbox"/>	<input type="checkbox"/>

## Signatures

Treatment Company Contact: \_\_\_\_\_

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

ESC Supervisor: \_\_\_\_\_

Company Name: \_\_\_\_\_

ESC Supervisors' Signature: \_\_\_\_\_