



City of Coquitlam
**Erosion and Sediment Control (ESC)
Assurance Statement**

Note: This assurance statement is to be read and completed in conjunction with the current Joint Professional Practice Guidelines-Erosion and Sediment Control, jointly published by the College of Applied Biologists, the BC Institute of Agrologists, and Engineers and Geoscientists BC) and is to be provided for Erosion and Sediment Control (ESC) Plans for the purposes of communicating to appropriate Regulatory Authorities the considerations that informed the ESC Plan, and the commitment on behalf of the professional to conduct Field Reviews. Capitalized terms are defined in the Joint Professional Practice Guidelines Erosion and Sediment Control.

Date: _____

To: _____
Proponent/Client or Regulatory Authority, as appropriate

Contact Name: _____

Business Address: _____

Phone: _____ **Email:** _____

Information on the site or project

Name of site/project and/or description:

Located at (address, coordinates, or description):

Owned by: _____

I have signed, sealed, and dated the attached ESC Plan (including any specifications or instructions) in accordance with the Joint Professional Practice Guidelines-Erosion and Sediment Control, and have included a statement of qualifications as an individual or multidiscipline team lead in Appendix _____ of the ESC Plan.

The above-referenced ESC Plan must be read in conjunction with this Statement.

In preparing the above-referenced ESC Plan, I have (check to the left of applicable items):

- Considered the design objectives and regulatory framework applicable to the site and receiving environment (see Section 1.1).
- Collected and reviewed available and relevant site information, documentation, and data related to topography, Soil types, hydrology, project schedule, construction methods and sequencing, receiving environment, and environmentally sensitive areas (see Section 3.2).
- Acknowledged and addressed the variability in Erosion potential and hydrologic changes that may be reasonably expected to occur under various project phases.
- Confirmed that the site, construction, and design information contained in these drawings reasonably reflects the physical conditions of the site.
- Provided and appropriately described a selection of Best Management Practices (BMPs), specified actions, and field directions to address the erodible surface exposure and changes to site Runoff characteristics reasonably expected in relation to the proposed development with consideration of extreme weather events (see Section 3.2.4).
- Confirmed that these BMPs can reasonably achieve the design objectives with respect to the protection of the receiving environment and water quality.

I acknowledge and understand my professional responsibility to (check to the left of each):

- Authenticate and take professional responsibility for the above-referenced ESC Plan and its implementation on site.
- Address climate change variability and risk(s) associated with extreme events during the ESC Plan design.
- Conduct Field Reviews to identify potential deficiencies and prescribe specific remedial measures to address residual project impacts for each phase of the ESC design that is included in the above referenced ESC Plan; I acknowledge that Field Reviews can be conducted by me, under my direct supervision, or can be assigned to another qualified professional with written confirmation that they are being carried out by a qualified professional.
- Remain responsible for material design changes made during construction that are brought to my attention during Field Reviews, monitoring, or auditing until project closeout. Should I cease to be involved on this project, I will notify the Proponent/Client and the Regulatory Authority in writing of the date of my departure.

- Review monitoring reports and recommendations from the project team and issue change orders or addenda to ensure that ESC-related risks are managed through to substantial completion of the project or activity.
- Provide feedback and support adaptive management to mitigate Erosion and Sediment transfer potential to the receiving environment or water quality impairment, where applicable.
- Confirm upon project closeout that substantial completion of the project is achieved and that areas have been stabilized to minimize the risk of adverse Erosion, Sediment transfer, or water quality degradation from natural Erosion processes.

I hereby give my assurance that the attached ESC Plan has been prepared and delivered in my professional capacity or under my direct supervision, and that it is complete for intended use.

Name: _____ **Date:** _____

Phone: _____ **Email:** _____

Name of Firm: _____

Permit to Practice number (if applicable): _____

Affix Professional Seal

