# FIELD REVIEW REPORT

**DATE:** February 28, 2020  
**PROJECT No.:** 2087  
**REPORT No.:** 63  
**STAGE OF CONSTRUCTION:** Landfill Closure  
**WEATHER:** Rain 9°C  
**PROJECT:** Cobble Hill Landfill Closure Construction  
**TO:** CHH  
**ATTENTION:** Marty Block  
**CC:**

### Semi Monthly Reporting Requirements SPO MO1701

Per SPO MO1701 Section 4:

Commencing in the month that closure activities commence pursuant to the approved Updated Final Closure Plan, the Named Parties must submit semi-monthly status reports, certified by a Qualified Professional. The reports must include the status of closure activities, inspection results, quality control and testing results, photographs which support/document the quality control and testing results, inspection reports and other supporting documents as needed to fully document all stages and components of the closure activities.

- Per the Site’s QMP, activities that occurred during this reporting cycle are termed “Pre-construction Activities”. Specifically, soil import proceeded on February 18, 19, 21, 26, 27, 2020.
- Source material remains: 3100 Constellation Avenue, Langford BC.
- **PEA**
  - Liner appears to be in good condition, with no noticeable changes since the date of our last inspection
- **Soil Management Area (SMA)**
  - All works are in good condition and no noticeable changes since the date of our last inspection
- **Contact Water Containment Pond**
  - All works are in good condition and no noticeable changes since the date of our last inspection
- **cut-off ditch upland of PEA**
  - All works are in good condition, ditch still performing well
- Pictures documenting current Site status are shown below:

  **Status reports must be submitted by the 15th and 30th of each month (or the next business day thereafter if the 15th or 30th of the month is not a business day) until closure activities have been completed. Submissions must be made electronically to the following email inbox:** EnvironmentalCompliance@gov.bc.ca.

- Submitted March 2, 2020
Per Condition 10 of June 26, 2019 Letter Re: Second Amended Spill Prevention Order MO1701, dated June 29, 2017 – Final Closure Plan

The semi-monthly status reports submitted pursuant to section 4 of the SPO must also include:

- Identification of any deviations from the quality management plan and the construction activities work plan and implementation schedule referenced in conditions 3 and 4 of this approval;

- Installation of a new valve on the leachate collection pipe directly in front of the collection tank building occurred this reporting period.

- The results of inspections, repairs, quality controls and testing, in accordance with the quality management plan referenced in condition 5 of this approval;

- Further activities related to closure did not occur this reporting period.

- The planned activities (and associated timing) for the next reporting cycle; and

- Soil importation is to continue into the subsequent reporting cycle.
- The PEA toe drainage soak away trench is planned as follows: 1/ install trench 2m away from existing toe of PEA along North face to maintain clay plug between PEA and trench 2/ install finger drain at low point of trench to drain towards the North 3/ fill existing V-shaped ditch between PEA and soil berm along East face with shot-rock and connect to trench along North face; and 4/ as-built the location of the new trenches.

- The environmental monitoring program laboratory reports and tabulated results (Quarterly Only-Submitted quarterly, reviewed annually by others)

- Sampling per the Site’s EMP did not occur in this reporting period.

- Copies of all soil relocation documentation as required in condition 7 of this approval.

- As previously noted, origin site land use was assessed via Technical Guidance 10 on Contaminated Sites. Soil quality was confirmed per a letter of assurance provided by CSAP to BC ENV.

Total Leachate Collected: 8.09 m³
Total Leachate Stored: 51.58 m³
Total Leachate Transferred: 0 m³

ISLANDER ENGINEERING LTD.

Mike Achtem, P.Eng
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**Site – Looking Southwest**

**SMA – Looking North**

**Site – Looking Northwest**

**Soil – Looking North**
Site Stockpiling – Looking East

Site Stockpiling – Looking Northeast

Leachate and Leak Detection Facility – Looking East - Completed valve relocation

Site Stockpiling – Looking East