



FIELD REVIEW REPORT		DATE: April 30, 2020	ISLANDER PROJECT No.: 2087
REPORT No: 67	STAGE OF CONSTRUCTION: Landfill Closure	WEATHER: Sun 13°C	PAGE: 1 OF 4
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.

- Activities related to QMP “Construction Activities” occurred this reporting cycle.
- Excavation for the PEA Drainage Soak Away Trench occurred this reporting period. Sperling Hansen Associates was on Site to direct activities. Work on the soak away trench is ongoing.
- Source material: 3100 Constellation Avenue, Langford BC & 765 Willing Drive, Langford, British Columbia
- 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
- 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 April 30, 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;*

- No deviations 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 Sperling Hansen Site Inspection Report is attached for their on-Site visit during soak away trench excavation.

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

- Soil importation is to continue into the subsequent reporting cycle.
- Continuation of the PEA toe drainage soak away trench is planned as follows: 1/ fill V-shaped ditch between PEA and soil berm along East face with shot-rock and connect to trench along North face; and 2/ as-built the location of the new trenches.
- Locate leachate and leak detection pipes along the North Face and install cleanouts.
- Installation of required geotextile and media to the PEA slopes.

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

- Sampling at SW1 occurred 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 letters of assurance provided by CSAP to BC ENV.

Total Leachate Collected: 0.61 m³

Total Leachate Stored: 8.54 m³

Total Leachate Transferred: 0 m³

ISLANDER ENGINEERING LTD.

Mike Achtem, P.Eng



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Site – Looking Southwest



Stockpile Location – Looking West



Stockpile Location – Looking Northwest



Site – Looking North



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Site – Looking East



PEA – North Face



PEA – NW Corner



Soak Away Trench