



FIELD REVIEW REPORT		DATE: February 15, 2020	ISLANDER PROJECT No.: 2087
REPORT No: 62	STAGE OF CONSTRUCTION: Landfill Closure	WEATHER: Cloud 8°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.

- Per the Site’s QMP, activities that occurred during this reporting cycle are termed “Pre-construction Activities”. Specifically, soil import proceeded on February 3, 4, 10, 11, 12, 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 (per January 27, 2020):

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 February 18, 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;*

- There have been no deviations 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.
- Installation of a new valve on the leachate collection pipe directly in front of the collection tank building is planned as follows: 1/ close existing valve; 2/ install new valve 3/ remove valve wheel from existing valve, leaving existing valve locked in open position 4/ backfill and compact around existing valve 5/ as-built the location of the new valve.

- *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: 12.19 m³

Total Leachate Stored: 43.49 m³

Total Leachate Transferred: 0 m³

ISLANDER ENGINEERING LTD.

Mike Achtem, P.Eng



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Site – Looking South



Site – Looking West



Site – Looking Northeast



Soil Stockpiling – Looking South



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Site Stockpiling – Looking Southwest



SMA – Looking North



Site – Looking East