



Report Date: December 4, 2017

File:1701

Report Number: 072415

Cobble Hill Holdings Ltd. (BC0754588)
 505 Fisgard Street
 Victoria, BC
 V8W 1S6

Dear Named Parties (as identified in the Second Amended
 Spill Prevention Order MO1701),

Re: Notice Letter, Second Amended Spill Prevention Order MO1701, 460 Stebbings Road, Shawnigan Lake, BC

On December 4, 2017, Ministry of Environment and Climate Change Strategy (ENV), Environmental Protection Division staff conducted an Office Review inspection of Cobble Hill Holdings Ltd. (BC0754588) (CHH)'s operation near Shawnigan Lake, under the *Environmental Management Act* (EMA), Second Amended Spill Prevention Order MO1701 (Order); dated January 27, 2017; last amended June 29, 2017, the Minister's letters; dated August 11, 2017, and September 18, 2017, and, associated data and correspondence. The inspection determined that the Named Parties are in compliance with the Order section(s) listed below.

Requirement Description:	2017-06-29 SPO 1. d: Records of the volumes of Leachate collected, stored and transported, including the name and location of the authorized facility(ies) receiving the Leachate, are maintained and submitted to the director on or immediately before the 1st and 15th day of each month, until the Named Parties have complied with section 6 or section 11 of this order. Submissions must be made electronically to the following email inbox: EnvironmentalCompliance@gov.bc.ca.
Details/Findings:	Records of the volumes of Leachate collected, stored and transported were submitted to the Ministry via email on October 16, 2017, October 30, 2017, November 15, 2017 and November 30, 2017.
Compliance:	In
Actions to be taken:	
Requirement Description:	2017-06-29 SPO 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. 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.
Details/Findings:	The semi-monthly status reports were submitted to the Ministry via email on October 16, 2017, October 30, 2017, November 15, 2017 and November 30, 2017. All of the required information was present in each of the electronic semi-monthly status report submissions.
Compliance:	In
Actions to be taken:	

Requirement Description:	2017-06-29 SPO 5: The Named Parties must submit complete detailed final "As-Built" plans and specifications, certified by a Qualified Professional, of any revisions to the Facility including the landfill final cover, resulting from implementing the approved Updated Final Closure Plan in accordance with any conditions of the approval, within 30 days after the works have been constructed.
Details/Findings:	As-Built drawings, certified by a Qualified Professional (Sperling Hansen Associates Ltd.) were submitted via email in Appendix B of the October 16, 2017, semi-monthly status report.
Compliance:	In
Actions to be taken:	
Requirement Description:	2017-06-29 SPO 6: Following completion of all closure activities in the approved Updated Final Closure Plan, the Named Parties must submit quarterly implementation reports to the Ministry on or immediately before the last day of March, June, September and December of each year, for the duration specified in the approved Updated Final Closure Plan. Implementation reports must include records of inspections, operations and maintenance of the Facility, records of the volumes of Leachate collected, stored and transported, including the name and location of the authorized facility(ies) receiving the Leachate, and environmental monitoring program records interpreted and certified by a Qualified Professional. Submissions must be made electronically to the following email inbox: EnvironmentalCompliance@gov.bc.ca.
Details/Findings:	As per the 2017-08-11 SPO Clarification Letter, only Minor Construction Works have been approved and the Updated Final Closure Plan is still under review by the ENV. Until such a time that all closure activities in the Closure Plan have been implemented and completed, quarterly reports are not required. Therefore, compliance with this requirement is not applicable.
Compliance:	Not Applicable
Actions to be taken:	
Requirement Description:	2017-08-11 SPO Clarification Letter 4.: The Environmental Monitoring Program must involve collection of monthly rather than quarterly samples from the surface water, groundwater and seepage blanket as identified in sections 9.4 to 9.6 of the Updated Final Closure Plan. With regard to section 9.3, leachate in the Leak Detection Tank must also be sampled monthly when liquid is present in the tank, and analyzed for the same parameters as indicated in the Leachate Tank sampling program. Monitoring must commence at existing sampling sites by August 31, 2017, and must commence at the seepage blanket monitoring wells by October 31, 2017.
Details/Findings:	Monthly collection of surface water, groundwater and seepage blanket wells as identified in Sections 9.4 - 9.6 of the Updated Final Closure Plan was completed on October 28, 2017, October 29, 2017 and November 27, 2017.
Compliance:	In
Actions to be taken:	
Requirement Description:	2017-08-11 SPO Clarification Letter 4.: The Environmental Monitoring Program must involve collection of monthly rather than quarterly samples from the surface water, groundwater and seepage blanket as identified in sections 9.4 to 9.6 of the Updated Final Closure Plan. With regard to section 9.3, leachate in the Leak Detection Tank must also be sampled monthly when liquid is present in the tank, and analyzed for the same parameters as indicated in the Leachate Tank sampling program. Monitoring must commence at existing sampling sites by August 31, 2017, and must commence at the seepage blanket monitoring wells by October 31, 2017.
Details/Findings:	Reference sites SHA-SW2, SHA-LD-1 and SB-3 were not sampled citing dry conditions.
Compliance:	Not Applicable

Actions to be taken:	Please continue to document monitoring variances due to dry conditions.
Requirement Description:	2017-08-11 SPO Clarification Letter 6. b. iii.: Additional reporting to the Ministry must be carried out as follows: b. In addition to including the information listed in section 4 of the SPO, the semi-monthly status reports must also: iii. Include water quality results received from the lab during the reporting period, suitably tabulated with copies of the original lab reports.
Details/Findings:	Water quality results received from the lab during the reporting periods were submitted to the Ministry, suitably tabulated with copies of the original lab reports on October 16, 2017 and November 15, 2017 via email.
Compliance:	In
Actions to be taken:	

On December 4, 2017, Ministry of Environment and Climate Change Strategy (ENV) staff conducted an Office Review inspection of Cobble Hill Holdings Ltd. (BC0754588) landfill cell located at 460 Stebbings Road, Shawnigan Lake (Facility).

The scope of this inspection was to assess the facility for compliance with the Order; dated January 27, 2017; last amended June 29, 2017, the Minister's letters; dated August 11, 2017, and September 18, 2017, and, associated data and correspondence. Reviewed were the October 16, 2017, October 30, 2017, November 15, 2017 and November 30, 2017 semi-monthly status report submissions and As-Built drawings for the completed Minor Construction Works specified under the Updated Final Closure Plan; dated July 21, 2017.

No non-compliances were noted during this inspection. The appropriate response is a Notice of Compliance.

Compliance History:

2017-10-17 - Notice of Compliance - All Minor Construction Works have been constructed

2017-09-27 - Warning - Qualified Professional not continuously present on-site, monthly monitoring did not commence by date required, minor construction works schedule not received

2017-06-15 - COS Referral - Landfill cell liner not covered completely with weighted and secured impermeable cover resulting in discharge of leachate

2017-05-18 - Warning - Leak detection piping not connected to the leak detection tank, records of Leachate volume stored on-site not provided in email submissions

2017-04-06 - Advisory - Minor issues with the landfill liner integrity noted, volumes of leachate collected being inaccurately reported

If you have any questions or require any clarification, feel free to contact me at Connor.Fraleigh@gov.bc.ca.

Please be advised that this inspection record may be published on the provincial website within 7 days.

If you have any questions about this letter, please contact the undersigned.

Yours truly,

Connor Fraleigh

Environmental Protection Officer

cc: South Island Resource Management Ltd.
South Island Aggregates Ltd.
Martin Uwe Block
Michael Kelly
Cobble Hill Holdings Ltd.
Allterra Construction Ltd.

Attachments:

Deliver via:

Email: Fax: Mail:
Registered Mail: Hand Delivery:

**Ministry of Environment
and Climate Change
Strategy** Compliance
Environmental
Protection Division

DISCLAIMER:

Please note that sections of the permit, regulation or code of practice referenced in this inspection record are for guidance and are not the official version. Please refer to the original permit, regulation or code of practice.

To see the most up to date version of the regulations and codes of practices please visit

<http://www.bclaws.ca>

If you require a copy of the original permit, please contact the inspector noted on this inspection record or visit:

<http://www2.gov.bc.ca/gov/topic.page?id=DF89089126D042FD96DF5D8C1D8B1E41&title=Publically%20Viewable%20Authorizations>

It is also important to note that this inspection record does not necessarily reflect each requirement or condition of the authorization therefore compliance is noted only for the requirements or conditions listed in the inspection record.