



Report Date: February 14, 2018

File:1701

Report Number: 078018

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 February 1, 2018, Ministry of Environment and Climate Change Strategy, Environmental Protection Division staff conducted an on-site inspection of Cobble Hill Holdings Ltd. (BC0754588) (CHH)'s landfill cell located at 460 Stebbings Road, Shawnigan Lake (Facility) 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. Ministry staff were accompanied on site by Marty Block, CHH.

Inspection Details:

Requirement Description:	2017-06-29 SPO 1. a: The landfill is covered completely with weighted and secured impermeable cover, and that sufficient weather protection is provided for the cover in order to ensure its effectiveness, except as needed for implementation of an approved Updated Final Closure Plan;
Details/Findings:	<p>On February 1, 2018, Ministry of Environment and Climate Change Strategy (ENV), Environmental Protection Division staff conducted an on-site inspection of Cobble Hill Holdings Ltd. (BC0754588) landfill cell located at 460 Stebbings Road, Shawnigan Lake (Facility). Officer Connor Fraleigh (ENV), accompanied by Michelle Meier (ENV) met with Marty Block (CHH) on-site at 11:00 AM PST.</p> <p>The scope of this inspection was to assess the facility for compliance with Spill Prevention Order MO1701; 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 December 15, 2017, January 2, 2017, January 15, 2017 and January 30, 2017 semi-monthly status report submissions.</p> <p>The landfill cell was observed to be covered completely with a weighted and secured impermeable cover. During the inspection, it was observed that a type of hardening sealant was applied to one of the landfill cell liner welds. Mr. Block stated that he was unaware of this and would follow up with Allterra Construction Ltd. (Allterra) following the inspection.</p>
Compliance:	In

Actions to be taken:	As requested on-site and in the email sent February 7, 2018, please contact Allterra and provide the information with regards to the use of the sealant on the liner and continue to monitor the area closely. The response should be received within seven days of the issuance of this Inspection Record.
Requirement Description:	2017-06-29 SPO 1. b: All Leachate generated at the facility, including from the landfill, soil management area and wheel wash area, is collected, stored temporarily pending removal from the Facility, and transported from the Facility to an off-site facility that is authorized to treat and/or dispose of the Leachate. The collection and temporary storage of Leachate at the Facility must be carried out so as to prevent an escape or spill of Leachate into the environment;
Details/Findings:	All Leachate being generated at the facility is collected, stored temporarily pending removal from the Facility, and transported from the Facility to an off-site facility that is authorized to treat and/or dispose of the Leachate. On January 18, 2018, approximately 54.76 cubic metres of Leachate was transported from the Facility by Coast Environmental Ltd. to SPL Wastewater Recovery 2007 Inc. During the inspection of the Soil Management Area (SMA), some areas of the soil windrow liner were not adequately weighted down with sandbags. This was resulting in a small volume of water coming into contact with the soil underneath the liner.
Compliance:	In
Actions to be taken:	Please ensure that a full layer of sandbags is maintained around the soil windrow in order deter stormwater from coming into contact with the soil underneath. Regular inspections should be completed so as to prevent an escape or spill of Leachate into the environment.
Requirement Description:	2017-06-29 SPO 1. c: All works for the collection and temporary storage of Leachate generated at the Facility are inspected regularly and maintained in good working order; and
Details/Findings:	All works for the collection and temporary storage of Leachate generated at the Facility were observed to be maintained in good working order. Mr. Block indicated that Allterra Construction Ltd. conducts regular inspections of the works. A lock was present on the door to the Leachate storage facility enclosure at the time of the inspection. It should also be noted that the Leachate Storage facility is a confined space and thus was not able to be accessed by the Officer.

Compliance:	In
Actions to be taken:	
Requirement Description:	<p>2017-06-29 SPO</p> <p>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.</p>
Details/Findings:	Records of the volumes of Leachate collected, stored and transported were submitted to the ENV via email on December 15, 2017, January 2, 2017, January 15, 2017 and January 30, 2017.
Compliance:	In
Actions to be taken:	As requested on-site and in the email sent February 7, 2018, please contact Allterra and provide the information with regards to the recent fluctuations in leachate volumes reporting to the leachate collection tank. The response should be received within seven days of the issuance of this Inspection Record and should outline the potential causes of such fluctuations.

No non-compliances were noted during this inspection. The appropriate response is a Notice of Compliance. Sampling was conducted on-site during the inspection. Results of the analysis have not been received at this time. A separate inspection record will be issued with the results of the sampling that was conducted including a description of the sampling locations.

Compliance History:

2017-12-04 - Notice of Compliance

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

Please be advised that this inspection report may be published on the provincial government 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

Website: www.gov.bc.ca/env

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.

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.