



Ministry of Environment
Inspection Record

Environmental
Protection
Division

EP System: <u>AMS</u>	Inspection Status: <u>FINAL</u>
System Number: <u>108608</u>	Inspection No: <u>31110</u>
EP System Status: <u>Active</u>	Inspection Date: <u>2016-10-28</u>
Region: <u>West Coast</u>	Office: <u>Nanaimo</u>
Trigger: <u>Unplanned</u>	Incidents of Non-Compliance Observed: <u>No</u>
Non-Compliance Decision Matrix Level: <u>Level 0</u>	Non-Compliance Decision Matrix Category: <u>Category 0</u>
Inspector Name(s): <u>Laura Hunse</u>	CPIX: <u>Over 2 = High</u>
Audit: <input type="text"/>	Total Non-Compliance(s): <u>0</u>
Regulated Party: <u>Cobble Hill Holdings (BC0754588)</u>	
Regulated Party Contact(s): <u>Marty Block (CHH director), Todd Mizuik (SIRM)</u>	
Mailing Address: Cobble Hill Holdings Ltd. (BC0754588) c/o Herald Street Law 101 - 536 Herald Street Victoria BC V8W 1S6	
Phone No: <u>(250)743-0811</u>	Fax No: <input type="text"/>
Contact Email: <u>marty.sia@shaw.ca</u>	
Location Description or Site Address: <u>460 Stebbings Road, Shawnigan Lake</u>	
Latitude: <u>48.5505194</u> N	Longitude: <u>123.6074055</u> W
Receiving Environment(s): <u>Groundwater, Land & Surfacewater</u>	

Summary

MONITORING AND REPORTING REQUIREMENTS							
Inspection Period:							
From: 2016-10-14		To: 2016-10-28					
Requirement Source: Pollution Prevention Order							
Activity: On Site		Waste Type: Effluent					
<p>Inspection Summary:</p> <p>The purpose of this inspection was to assess compliance with Pollution Prevention Order 108608 (Order) issued to Cobble Hill Holdings Ltd. (BC0754588) on October 12, 2016, following the erosion of the sand layer (placed as an underlayer in the process of capping the landfill) due to heavy rains, which in turn caused contact water to flow to the settling pond prior to the required treatment.</p> <p>I visited the site on October 28, 2016, accompanied by Rahim Gaidhar, representative of South Island Resource Management (SIRM), operators at the site. Arrival time was approximately 1420h and departure at approximately 1620h. Weather was approximately 12 degrees C, and sunny with clouds. Information considered for this inspection report includes the onsite inspection observations and reports/data submitted by SIRM to the director, and related correspondence, between October 14 and 28, 2016.</p> <p>A substantial portion of the Permanent Encapsulation Area (PEA) had been closed using 40 mil LLDPE membrane, with a portion of the upper surface still in progress and additional leak testing to take place. Gaidhar confirmed that the required documents and reports, including quality assurance and certified as-builts, would be submitted to the director following completion. Areas not completed are covered overnight as required. Contingency storage and other measures such as generators, pumps, and lighting remain on site in case of severe weather, though the storage has so far not been required nor has the need to transfer water offsite arisen. Staff are automatically alerted of inclement weather and 24 hour onsite presence continues in when appropriate.</p> <p>CHH was found to be in compliance with all requirements of the Pollution Prevention Order.</p>				<p>Response: Notice</p>			
ACTIONS REQUIRED BY REGULATED PARTY:							
<p>Contact me with any concerns or questions at laura.hunse@gov.bc.ca or 250.751.3224.</p>							
ADDITIONAL COMMENTS:							
Empty box for additional comments							
Compliance Summary				In	Out	N/A	N/D

Operations	3	0	0	0
Monitoring	4	0	0	0

Inspection Details

Requirement Type:	Requirement Description:	Details/Findings:	Compliance:
Operations	Order Section 1a: Cover the landfill areas completely with weighted and secured impermeable cover, and provide sufficient weather protection for the cover in order to ensure its effectiveness;	Landfill remains completely covered with weighted and secured impermeable cover with sufficient weather protection.	In
Operations	Order Section 1b: Maintain, and if necessary construct, appropriate lined ditching and/or other collection and conveyance systems to capture all contact water so it can be managed in accordance with Permit 105809;	Ditching and conveyance systems remain in place.	In
Operations	Order Section 1c: Ensure appropriate contingency measures are in place to manage contact water, including but not limited to, provision of additional onsite storage capacity and arrangement of backup transport for contact water to other authorized facilities, in the event that this is needed.	All contingency measures remain in place, including additional water storage and 24 hour available vac truck services.	In
Monitoring	Order Section 2a: Conduct ongoing inspection of the landfill cover and contact water collection system as needed to ensure they remain in place and functional, and maintain documentation of inspection activities for review by the Director upon request;	Ongoing inspection of the landfill cover and contact water collection is conducted, and documentation of inspection activities is submitted to the director daily.	In
Monitoring	Order Section 2b:	Sampling is conducted as	In

	Monitor and sample the quantity (24 hr volume in m3/d) and quality of effluent discharged from the settling pond outlet (site E292898) on a daily basis when there is a discharge from the settling pond, in accordance with procedures and parameters listed in Permit 105809;	required when there is a discharge from the settling pond and results reported to the director.	
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Requirement Type:	Requirement Description:	Details/Findings:	Compliance:
Monitoring	Order Section 2c: Estimate the flow of the ephemeral creek immediately downstream of the settling pond outlet (site E305365) daily.	Flow of the creek is estimated daily and reported to the director.	In

Requirement Type:	Requirement Description:	Details/Findings:	Compliance:
Monitoring	Order Section 2c: Collect a daily water quality sample when there is a discharge from the settling pond [from the ephemeral creek immediately downstream of the settling pond outlet (site E305365)].	Samples from the ephemeral creek are collected as required and results reported to the director.	In

Were the following collected during inspection:

Samples? <input type="checkbox"/>	Photos? <input type="checkbox"/>	EMS No. <input type="text"/>
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Other (please specify)

Is the Inspection related to an EA Project? <input type="checkbox"/>	EA Project Certificate Number: <input type="text"/>
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INSPECTION CONDUCTED BY:

<i>Signature</i> Laura Hunse	<i>Date Signed</i> 2016-11-02
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ENCLOSURE(S) TO REGULATED PARTY & DESCRIPTION:

CVIS Archives

REGULATORY CONSIDERATIONS:

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 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=Publicly%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.

Ministry of Environment	West Coast	Mailing Address:	Phone: (250) 751-3100
	Region	2080-A Labieux Rd	Fax: (250) 751-3103
	Environmental Protection Division	Nanaimo, BC V9T 6J9	Website: http://www.gov.bc.ca/env