



Proton Landfill (Closed)

Inspection Report

System Number:
Inspection Start Date: 10/13/2021
Inspection End Date: 10/20/2021
Inspected By: Ian Mitchell
Badge #: 701

A handwritten signature in black ink, appearing to read "Ian Mitchell".

(signature)

NON-COMPLIANCE/NON-CONFORMANCE ITEMS

This should not be construed as a confirmation of full compliance with all potential applicable legal requirement and BMPs. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the undersigned Provincial Officer.

INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

Ministry Program: Regulated Activity: WASTE : Landfills

Question ID	NCL 1		
Question	Question Type	Legislative Requirement	
Does the Closed landfill site have an Environmental Compliance Approval (ECA)?	Legislative	EPA 27 (1)	
Observation			
Yes An Environmental Compliance Approval (ECA), formerly called Certificate of Approval, was first issued for this site in 1972.			
Amended Environmental Compliance Approval No. A262301 was issued May 11, 2016 for the use and operation of a closed landfilling site. This ECA contains monitoring and reporting requirements and revoked and replaced approval No. A262301 issued on March 13, 1992.			
Amendment Notice No. 1 was issued on November 16, 2016. This notice updated Schedule B of the ECA to address current monitoring locations and parameters.			
Amendment Notice No. 2 issued June 28, 2019 revoked and replaced Schedule "B"			

Question ID	NCL 4		
Question		Question Type	Legislative Requirement
Does the landfill have a Contaminant Attenuation Zone (CAZ)?		Information	Not Applicable
Observation			
No			

Question ID	NCL 2		
Question		Question Type	Legislative Requirement
Is this landfill on Crown land?		Information	Not Applicable
Observation			
No			

Question ID	NCL 3		
Question	Question Type	Legislative Requirement	
Does the holder of the landfill ECA own the entire site?	Information	EPA 27 (1),	

		EPA O. Reg. 232/98 3
Observation		
Yes		

Question ID	NCL 17	
Question	Question Type	Legislative Requirement
Is the landfill implementing the groundwater monitoring program as required by the ECA?	Legislative	EPA 27 (1)
Observation		
Yes		

Question ID	NCL 19	
Question	Question Type	Legislative Requirement
Are there water quality concerns with the results of the samples that have been tested?	Information	Not Applicable
Observation		
No		

Question ID	NCL 25	
Question	Question Type	Legislative Requirement
Is there ongoing abatement to address any concerns the ministry has with the leachate monitoring?	Information	Not Applicable
Observation		
No		

Question ID	NCL 30	
Question	Question Type	Legislative Requirement
Is there ongoing abatement to address any concerns the ministry has with landfill gas at this site?	Information	Not Applicable
Observation		
No		

Question ID	NCL 31	
Question	Question Type	Legislative Requirement
Is the site required to have a surface water monitoring	Information	Not Applicable

program by the ECA?		
Observation		
Yes		

Question ID	NCL 32	
Question	Question Type	Legislative Requirement
Is the site implementing the surface water monitoring program as required by the ECA?	Legislative	EPA 27 (1)
Observation		
Yes		

Question ID	NCL 35	
Question	Question Type	Legislative Requirement
Is there ongoing abatement to address any concerns the ministry has with the surface water monitoring?	Information	Not Applicable
Observation		
No		

Question ID	NCL 36	
Question	Question Type	Legislative Requirement
Has the annual post-closure care report been submitted to MECP or available on site as required by the ECA?	Information	EPA 27 (1)
Observation		
Yes Condition 8.0 of the ECA requires a report submitted on a biennial basis, on March 31st of every second calendar year.		
The 2018/2019 Bi-Annual Monitoring Report was submitted on February 19, 2020.		

Question ID	NCL 37	
Question	Question Type	Legislative Requirement
Is scavenging being prevented?	Legislative	EPA 27 (1)
Observation		
Yes The site has well vegetated cover.		

Question ID	NCL 38	
Question	Question Type	Legislative Requirement

Has a closure plan been submitted to the MECP?	Legislative	EPA 27 (1)
Observation		
Yes The "Operation and Closure Plan for Township of Proton, Solid Waste Disposal Site", was prepared by Ainley and Associates.		

Question ID	NCL 39	
Question	Question Type	Legislative Requirement
Has the closure plan been approved by MECP?	Legislative	EPA 27 (1)
Observation		
Yes The Closure Plan was approved by the MECP in March 1992		

Question ID	NCL 40	
Question	Question Type	Legislative Requirement
Does the landfill have a procedure in place to address complaints?	Legislative	EPA 27 (1)
Observation		
Yes Policy #63 is the Complaints Handling Policy Approved by Council on 2016-04-20		

Question ID	NCL 42	
Question	Question Type	Legislative Requirement
Is there an ECA condition requiring financial assurance?	Information	EPA 27 (1)
Observation		
No		

Question ID	NCL 45	
Question	Question Type	Legislative Requirement
At the time of inspection, there are no indications of inadequate waste management (no visible leachate seeping, no waste deposited illegally outside the landfill boundary, etc)?	Legislative	EPA 27 (1)
Observation		
Yes		

Question ID	NCL 46	
Question	Question Type	Legislative Requirement
Has the Certificate of Requirement been registered on Title?	Legislative	EPA 27 (1)

Observation
Yes A certificate of requirement was originally registered on title to the site on May 12, 1992, instrument number 315765. Ministry files indicate that a certificate of requirement was also registered on title to the site on February 8, 2008, instrument number 548032.

Question ID	949100		
Question		Question Type	Legislative Requirement
Were the inspection questions sufficient to address other identified non-compliance items?		Legislative	Not Applicable
Observation			

Question ID	NCL 13		
Question		Question Type	Legislative Requirement
Is site access restricted by use of a gate, fence, or physical barrier?		Legislative	EPA 27 (1)
Observation			
Yes Access to the site is controlled by a locked gate at the main entrance off Southgate Road 22. There is a post and wire fence along Southgate Road 22.			

Question ID	NCL 16		
Question		Question Type	Legislative Requirement
Is the site required to have a ground water monitoring program in the ECA?		Information	Not Applicable
Observation			
Yes			