

Visual Inspection Checklist (Post-Closure) Site 7 Landfill

This form is to be filled out annually for 5 years after landfill closure.

Name of Inspector: Eric Barnhill Date: 8-12-22

Weather conditions: Cloudy and wind 10-15 mph Precipitation Yes No

Temperature: 45 °F Prevailing Wind Direction: S to N Speed: 10-15

Photographs Taken: See Attached

Landfill Post-Closure Monitoring Items	Y	N	COMMENTS
Evidence of settlement or frost jacking within or on surface of landfill?		X	Settling was addressed at the top and north side of landfill before inspection. Significant settling present.
Ponded water within, against, or on surface of landfill?		X	Ponds present at toe of slope on north and west side of landfill. No sheen/contaminant signs.
Evidence of surface erosion on disposal area walls or on exterior berms?		X	Not Applicable
Erosion of access roads?			Access roads throughout site are eroding, becoming rutted. Roads/areas used to drive on the landfill itself do not seem to be sustaining damage due to low traffic.
Discoloring of vegetation downslope?		X	Not Applicable
Any evidence of leakage or escape of waste from cells?		X	
Airborne ash or dust particles?		X	
Evidence of wildlife or birds present? Include number and type of birds on site.		X	Birds present in the area.
Windblown litter in cells or along access roads or adjacent ponds?		X	
Landfill odors?		X	
Fire or combustion in the waste?		X	
Damage to the structural integrity of a dike wall, culvert, or erosion control feature, if present?		X	
Is revegetation occurring?	X		There are areas where lush grass occurs and much of the surface available for growth is yielding grass, moss and other small plants.
Estimated Percent Vegetative Cover: On Cap Surface <u>60</u> On Sideslopes: <u>60</u>			
Comments: Plant life appears able to exploit areas of backfill where a larger percentage of fine material was placed. Much of the cap is rocky.			

General Comments:

The landfill cap continues to support the growth of varying types of plant life. Plants observed include grasses, moss and various other types of plant life. The landfill was capped with local fill with varying amounts of fines. Plant life seems to be able to take hold and grow where good growing medium is available. New clean backfill was added to fill in previously observed low spots in the cap; no new significant low spots were observed. No ponding was observed. Access to the landfill via Cargo Beach Road remains.

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1200C PERM

Corrective Actions Taken:

None necessary at this time



Photo 1: View of landfill looking NW from SE side of road that bisects landfill



Photo 2: Looking SE from SE edge of landfill



Photo 3: Looking NE from top of landfill cap



Photo 4: Looking N from top of landfill cap; camp in view



Photo 5: Looking SW at pond at toe of slope of landfill toward MOC



Photo 6: Looking S at pond adjacent to landfill cap; inert debris in water



Photo7: Looking S/SW from west slope of landfill cap. View of Kinipaghulghat Mountains



Photo 8: Close up view of vegetation on landfill cap



Photo 10: Vegetation growing on slope of landfill cap looking SE



Photo 11: Vegetation growing on lower slope of landfill cap looking SE



Photo 12: Vegetation growing on lower slope of landfill cap looking SE

Visual Inspection Checklist (Post-Closure) Site 9 Landfill

This form is to be filled out during visual inspection

Name of Inspector: Aaron Shewman Date: 08/03/2022

Weather conditions: Cloudy and Breezy with Occasional Showers Precipitation Yes No

Temperature: 50 °F Prevailing Wind Direction: South Speed: NA

Photographs Taken: One photo taken during landfill cap tour with two ADEC representatives

Landfill Post-Closure Monitoring Items	Y	N	COMMENTS
Evidence of settlement or frost jacking within or on surface of landfill?		X	
Ponded water within, against, or on surface of landfill?	X		Ponds present along North and Southeast edges of landfill cap; pond water was clear
Evidence of surface erosion on disposal area walls or on exterior berms?		X	
Erosion of access roads?		X	
Discoloring of vegetation downslope?		X	
Any evidence of leakage or escape of waste from cells?		X	
Airborne ash or dust particles?		X	
Evidence of wildlife or birds present? Include number and type of birds on site.		X	
Windblown litter in cells or along access roads or adjacent ponds?		X	
Landfill odors?		X	
Fire or combustion in the waste?		X	
Damage to the structural integrity of a dike wall, culvert, or erosion control feature, if present?		X	Pond water diversion ditch exiting from North end of pond that is adjacent to Southeast side of landfill cap was functioning as intended.
Is revegetation occurring?	X		Grass and other plants were growing where finer soil existed within the landfill cap material. It appeared plant growth was limited by the rocky nature of the landfill cap material.
Estimated Percent Vegetative Cover: On Cap Surface <u> 25% </u> On Sideslopes: <u> 75% </u> Comments:			

General Comments: Structural integrity of landfill cap is excellent. Inspection completed with two ADEC representatives.

**Visual Inspection Checklist (Post-Closure)
Site 9 Landfill**

This form is to be filled out during visual inspection

Corrective Actions Taken: None, landfill cap is stable as a result of the rocky nature of landfill cap material.

(Use additional pages if necessary)



Photo 1: View toward the NE of diversion channel at north end of pond located southeast of Site 9 landfill cap with ADEC representatives in foreground