

## 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:  Lisa Geist  Date:  August 7, 2013

Weather conditions:  Partly sunny, overcast skies  Precipitation  Yes  No

Temperature:  54  °F Prevailing Wind Direction:  E  Speed:  10-15  mph

Photographs Taken:  Yes

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		Tundra ponds close to toe of landfill on west and north sides.
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		One fox sighted on west side of landfill, animal droppings scattered around landfill. Three cranes in nearby tundra. Two Tundra voles on landfill cap.
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	Culvert by gravel access road is clear.
Is revegetation occurring?	X		Grass growing well, areas of moss beginning to appear, but landfill surface still very cobbly with rocks.
Estimated Percent Vegetative Cover: On Cap Surface <u> 70 </u> On Sideslopes: <u> 70 </u> Comments: Grasses growing well, but only moss is establishing itself on very rocky surfaces.			

**General Comments:**  Landfill cover appears very stable and unchanged. Vegetation on landfill surface appears brownish/yellow/green with surrounding tundra very green, lush, and moist

**Corrective Actions Taken:**  None

(Use additional pages if necessary)

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

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

Name of Inspector: \_\_\_\_\_ Lisa Geist \_\_\_\_\_ Date: \_\_\_ August 7, 2013 \_\_\_

Weather conditions: \_\_\_ Partly sunny, overcast skies \_\_\_\_\_ Precipitation  Yes  No

Temperature: \_54\_°F Prevailing Wind Direction: \_\_\_ E \_\_\_\_\_ Speed: \_10-15 mph\_\_

Photographs Taken: \_\_\_ Yes \_\_\_\_\_

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		Tundra ponds close to toe of landfill on east and north sides
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		2 cranes in nearby tundra.
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		
Estimated Percent Vegetative Cover: On Cap Surface ___80___ On Sideslopes: ___70___ Comments: Grasses growing well with moss establishing on more rocky areas.			

**General Comments:** \_Landfill cover appears very stable and unchanged. Vegetation on landfill surface appears brown/yellow/green with surrounding tundra green, lush, and moist

**Corrective Actions Taken:** \_\_\_ None \_\_\_\_\_

(Use additional pages if necessary)



Photo 1: Site 7 Landfill - Overview of landfill area, facing SW.



Photo 2: Site 7 Landfill - View of south side of landfill from Cargo Beach Road, facing SW.





Photo 3: Site 7 Landfill - View of west side of landfill area, facing south.



Photo 4: Site 7 Landfill – Southeast side of landfill from Cargo Beach Road, facing NW.





Photo 5: Site 7 Landfill – Surface of landfill, note both newer (green) and older (brown) grass tufts, facing east.



Photo 6: Site 7 Landfill – North slope of landfill, note tall grass tufts with seed, facing NW.





Photo 7: Site 9 Landfill – Overview of entire landfill area from site access road, facing south.



Photo 8: Site 9 Landfill – View of landfill facing west, MOC in background.





Photo 9: Site 9 Landfill – North end of landfill, facing NE.



Photo 10: Site 9 Landfill – Close-up view of landfill vegetation.





Photo 11: Site 9 Landfill – Pond along SE side of landfill, facing SW.



Photo 12: Site 9 Landfill – Diversion ditch that drain pond shown in Photo 11, operating sufficiently, facing NE.