

Visual Inspection Checklist (Post-Closure)

Site 7 Landfill

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

Name of Inspector: Jeremy Cranes Date: 9-17-11

Weather conditions: foggy/cloudy Precipitation Yes No

Temperature: 45 °F Prevailing Wind Direction: north Speed: 10-20 mph

Photographs Taken: None today, taken previously on sunny day.

Landfill Post-Closure Monitoring Items	Y	N	COMMENTS
Evidence of settlement or frost jacking within or on surface of landfill?		X	Stable, level surface.
Ponded water within <u>(against)</u> or on surface of landfill?	X		Natural tundra ponds adjacent to landfill on S, W, N 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		Small white/black birds in corey of 15-20 eating bird seed.
Windblown litter in cells or along access roads or adjacent ponds?		X	No visible debris
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	N/A
Is revegetation occurring?	X		Grass is up to 3 ft tall and healthy in areas

Estimated Percent Vegetative Cover: On Cap Surface 70% On Sideslopes: 60%

Comments: South + ~~East~~ ^{West} sideslopes less vegetated. Very rocky and wind likely blew off seed when initially applied last year.

General Comments: No visible erosion, leakage, debris. Appears very structurally sound + stable. Grass not growing well in rocky areas, however, these areas VERY stable.

Corrective Actions Taken: None. ^{SC} Seed was spread by Bristol Environmental on 9-13-11 at bare areas. Hope to promote vegetation in these areas even though rocky.

(Use additional pages if necessary)

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Visual Inspection Checklist (Post-Closure)

Site 9 Landfill

close to MOC

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

Name of Inspector: Jeremy Crane

Date: 9-17-11

Weather conditions: cloudy/foggy

Precipitation Yes No

Temperature: 45 °F Prevailing Wind Direction: NORTH Speed: 10-20 mph

Photographs Taken: No, taken previously on a nice clear sunny day.

Landfill Post-Closure Monitoring Items	Y	N	COMMENTS
Evidence of settlement or frost jacking within or on surface of landfill?		X	Very stable in appearance
Ponded water within, <u>against</u> , or on surface of landfill?	X		Natural tundra ponds to north + east. Ditch drains to NE.
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	No visible debris.
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	Manmade ditch in excellent condition + functioning properly.
Is revegetation occurring?	X		Grass is short, however, appears to be revegetating.
Estimated Percent Vegetative Cover: On Cap Surface <u>70%</u> On Sideslopes: <u>70%</u>			
Comments: <u>Grass/vegetation not growing well in rocky areas.</u>			

General Comments: Landfill appears structurally sound + stable. No visible erosion. Grass is short but coverage is good. Overall in great shape. No evidence of leachate.

Corrective Actions Taken: None. SC Spread seed on bare areas on 9-13-11, conducted by Bristol Environmental. Hope to promote veg. in rocky areas.

(Use additional pages if necessary)



Photo 1: Site 7 Landfill – North slope of landfill, facing east.



Photo 2: Site 7 Landfill – East slope of landfill, facing northeast.

Photographs taken on 20 August 2011



Photo 3: Site 7 Landfill – View from approximate center of landfill, facing northeast.



Photo 4: Site 7 Landfill – South slope of landfill, facing west.

Photographs taken on 20 August 2011



Photo 5: Site 7 Landfill – View of top of landfill from south end, facing north.



Photo 6: Site 7 Landfill – South slope of landfill, facing west.



Photo 7: Site 7 Landfill - West slope of landfill, facing south.



Photo 8: Site 7 Landfill - View of top of landfill from northeast corner, facing southwest.



Photo 9: Site 7 Landfill – View of top of landfill from east side (from road), facing west.



Photo 10: Site 7 Landfill – South slope of landfill, facing northwest with camp in background.



Photo 11: Site 7 Landfill – Surface water pond on northwest side of landfill, facing northwest with camp in background.



Photo 12: Site 9 Landfill – Drainage ditch operating well and in good condition, facing northeast.



Photo 13: Site 9 Landfill – East side of landfill, facing north.



Photo 14: Site 9 Landfill – North side of landfill, facing east.

Photographs taken on 20 August 2011



Photo 15: Site 9 Landfill – North side of landfill, facing northwest.



Photo 16: Site 9 Landfill – Southeast side of landfill, facing northwest.

Photographs taken on 20 August 2011



Photo 17: Site 9 Landfill –West side of landfill, facing southwest.



Photo 18: Site 9 Landfill – East side of landfill, facing southwest.



Photo 19: Site 9 Landfill – View of landfill from east side, facing west.