

Visual Inspection Checklist
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SITE NAME:	CAM-2 Gladman Point
LANDFILL/AREA DESIGNATION:	Non-hazardous Waste Landfill
DATE OF INSPECTION:	August 20, 2008
DATE OF PREVIOUS INSPECTION:	August 25, 2007
INSPECTED BY:	Jim Theriault
REPORT PREPARED BY:	Jim Theriault

The preparer represents to the best of the preparer's knowledge, the following statements and correct and to the best of the preparer's actual knowledge, no material facts have been suppressed

Preliminary Stability Assessment

Feature	Severity Rating	Extent
Settlement	Not Observable	None
Erosion	Acceptable	Isolated
Frost Action	Not Observable	None
Animal Burrows	Not Observable	None
Vegetation	Not Observable	None
Staining	Not Observable	None
Vegetation Stress	Not Observable	None
Seepage Points	Not Observable	None
Debris Exposed	Not Observable	None
Tension Cracks	Marginal	Numerous
Overall Landfill Performance	Marginal	

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Checklist Item	Present Yes/No	Location	Dimensions			Extent (% Landfill Surface)	Description	Photographic Records (Photos referenced in photolog and in figures)	Additional Comments/ Preliminary Stability Assessment
			Length	Width	Depth				
Settlement	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Erosion	Yes	a) South slope	a) 10 m	a) 10 m	a) 0.01 to 0.06 m	<< 1%	Surficial erosion (self armoring and stable)	Photo 13	Dozer tracks oriented parallels to landfill slopes tend to concentrate runoff. Granular fill is self armoring and has stabilized (Acceptable)
Frost Action	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Animal Burrows	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Vegetation	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Staining	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Vegetation Stress	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Seepage Points	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Debris Exposed	No	N/A	N/A	N/A	N/A	None	N/A	N/A	N/A
Presence/ Condition of Monitoring Instruments	Good	Refer to Figure D1	N/A	N/A	N/A	N/A	MW5, MW6, MW7, MW8 (no thermistors)	Refer to Appendix D3	All NHW Landfill wells were sampled in 2008
Other Features of Note.	Yes	Tension cracks observed along all four sides of the landfill (along toe, mid-slope and crest)	Variable, 5m to 50m	Hairline to 8mm	unknown	< 10%	Numerous thin tension cracks running parallel to the landfill slopes. Appear essentially unchanges since last year.	Photos 5, 7, 9 thru 14, 17 thru 23	Cracks are likely, in part, related to freeze/thaw desiccation and small scale slope movement. The cracks appear partially weathered and infilled with sediments, suggesting no recent movement. (Marginal)
Additional Photos	Yes	Refer to Figure D1	N/A	N/A	N/A	N/A	Additional photos	Photos 1 thru 4, 6, 8, 15, 16, 24	General photos for documentation, no features of note

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Performance/Severity Rating	Description
Acceptable	Noted features are of little consequence. The landfill is performing as designed. Minor deviations in environmental or physical performance may be observed, such as isolated areas of erosion, settlement.
Marginal	Physical/environmental performance appears to be deteriorating with time. Observations may include an increase in size or number of features of note, such as differential settlement, erosion or cracking. No significant impact on landfill stability to date, but potential for failure is assessed as low or moderate.
Significant	Significant or potentially significant changes affecting landfill stability, such as significant changes in slope geometry, significant erosion or differential settlement; scarp development. The potential for failure is assessed as imminent.
Unacceptable	Stability of landfill is compromised to the extent that ability to contain waste materials is compromised. Examples may include: <ul style="list-style-type: none"> - Debris exposed in erosion channels or areas of differential settlement. - Liner exposed. - Slope failure.

Extent	Description
Isolated	Singular feature
Occasional	Features of note occurring at irregular intervals/locations
Numerous	Many features of note, impacted less than 50% of the surface area of the landfill
Extensive	Impacting greater than 50% of the surface area of the landfill