LANDFILL VISUAL INSPECTION

Site Name: CAM-3 Shepherd Bay

Landfill: Tier II Disposal Facility

Date Inspected: August 4, 2008

Inspected By: Anwar Majid, P.Eng.

Signature:



Checklist Item	Present Yes/No	Location	Length (m)	Width (m)	Depth (m)	Extent	Description	Photographic Records (Pictures Provided on Data CD	Severity Rating	Additional Comments
Settlement	No	N/A	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Erosion	Yes	See Figure CAM-3.5	N/A	N/A	N/A	Isolated	Surface erosion	Pictures 48-49 and 51-52 on CD	Acceptable	Minor erosion was noted along the crest of south facing slope. The minor surface erosion was due to migration of fines from the erosion resistant Type 2 material after landfill construction. Further erosion could occur until slope and landfill surface naturally stabilizes.
			N/A	N/A	N/A	Occasional	Pot holes	Pictures 28,36,45, and 50 on CD	Acceptable	Small pot holes resulting from surface erosion were noted on landfill surface and side slopes at different locations. The number and size of pot holes may increase due to further erosion and migration of fines from the Type 2 material.
Frost Action	Yes	See Figure CAM-3.5	N/A	N/A	N/A	Occasional	Tension cracks	Pictures 24-27 on CD	Acceptable	Tension cracks approximately 2-5 mm wide were observed at irregular intervals on the lower half of the south facing slope.
Animal Burrows	No	N/A	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Vegetation	No	N/A	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Staining	No	N/A	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Vegetation Stress	No	N/A	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Seepage Points	No	N/A	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Debris Exposed	No	N/A	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Presence/ Condition of Monitoring Instruments	Yes	See Figure CAM-3.5	N/A	N/A	N/A	N/A	N/A	Pictures 46-49 of thermistor cables and Pictures 57-60 of monitoring wells	Acceptable	Ground temperature cables and data loggers were in good condition and all data was downloaded. The protective casings for thermistor cables and monitoring wells were also in good condition.
Other Features of Note.	Yes	See Figure CAM-3.5	N/A	N/A	N/A	Not observed	N/A	N/A	N/A	N/A
Overall Landfill Performance:	Accepta	ble	I	I	1	1		1		