LANDFILL VISUAL INSPECTION

Site Name: CAM-3 Shepherd Bay

Landfill: Beach Landfill

Date Inspected: August 6, 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
			6	6	0.1-0.15	Isolated	Subtle depression	Pictures 5 and 6 on CD		Subtle depression on landfill surface. Water
			2	2	0.1-0.15	Isolated	Subtle depression	Pictures 7 and 8 on CD		appears to have temporarily ponded in the area. There is potential for additional settlement to occur overtime as the landfill contents settle.
Settlement	Yes	See Figure CAM-3.2	25	2-3	0.1-0.15	Occasional	Subtle depressions	Pictures 9, 10, 11 on CD	Acceptable	Subtle depressions on sideslope at irregular intervals; could be due to improper grading
			6	2	0.15	Isolated	Subtle depression	Pictures 16, 17 on CD		Subtle depression on landfill surface likely due to minor erosion and washing of fines from the erosion resistant Type 2 material.
			30	2-3	0.1-0.15	Occasional	Subtle depressions	Pictures 18, 19 on CD		Subtle depressions on sideslope at irregular intervals; could be due to improper grading
Erosion	Yes	See Figure CAM-3.2	0.5	1.5	0.1	Isolated	Erosion/settlement	Picture 30 on CD	Acceptable	Erosion and subtle depression likely due to washing of fines from the erosion resistant Type 2 material.
			N/A	N/A	N/A	Isolated	Pot Holes	Pictures 22 and 31 on CD	Acceptable	Small pot holes resulting from surface erosion were noted on landfill surface. The pot holes are likely due to washing of fines from the erosion resistant Type 2 material.
Frost Action	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Animal Burrows	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Vegetation	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Staining	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Vegetation Stress	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Seepage Points	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Debris Exposed	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Presence/ Condition of Monitoring Instruments	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Ponding	Yes	See Figure CAM 3.2	N/A	N/A	N/A	N/A	N/A	Pictures 12-15, 18-20, and 23-24 on CD	Acceptable	Ponding was observed near the toe of berms at numerous locations. The ponding was not in contact with the landfill body.
Other Features of Note	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not observed	N/A
Overall Landfill Performance:	Accepta	ble	1	I		l	I			