

TOWN OF HUNTINGTON

DEPARTMENT OF ENVIRONMENTAL WASTE MANAGEMENT

EAST NORTHPORT LANDFILL SITE INSPECTION REPORT

Date		Day of the Week					Report No.		Report Length	
2/14/04		S	M	T	(W)	T	F	S	2004-1	Page <u>1</u> of <u>1</u> Page(s)
Report Personnel										
Signature(s)			Print Name(s)				TOHDEC or Company Name			
1. <i>[Signature]</i>			1. Richard Koopman				1. TOHDEC			
2.			2.				2.			
3.			3.				3.			
Equipment & Instrumentation Used										
1. <i>Cor Tech meter</i>					4.					
2.					5.					
3.					6.					
Atmospheric Conditions										
Readings Taken at Islip - MacArthur Airport										
Time	Weather Conditions	Temperature (F)	Barometric Pressure (in) & Direction	Relative Humidity (%)	Wind Speed (mph) & Direction					
9:10	Clear	24°	30.04 —	76%	SE @ 10 mph					
Site Inspection Results										
Landfill Components	Typical Problems			Locations and Types of Problems Noted in Field			Required Maintenance and Repairs			
Stormwater Drainage Pipes Structures, Manholes & Catch Basins	Obstructed or interrupted stormwater flow commonly caused by sediment in drainage pipes and structures, debris on drainage grates, uneven settlement or separation of drainage pipes and or structures. Long term problems often include pipe or structure cracks, loose mortar and brick work, broken or missing structure steps and deteriorated drainage frames, grates and manhole covers.			drainage structures all clear - no signif. accumulation of debris						

SOME snow cover

<p>Gabions & Rip Rap Channels</p>	<p>Obstructed or interrupted stormwater flow is commonly caused by debris or vegetative growth in the gabion cages and rip rap channels. Broken gabion cages can result in gabion stone loss creating erosion and washout problems.</p>	<p>NO broken Gabions or Washouts Noticeable</p>	<p>—</p>
<p>Recharge Basins</p>	<p>Overflowing of the recharge basins or a decrease of the drainage capacity is often due to excessive vegetative growth and sediment on the basin surface. Scouring at drainage outlets can be caused by excessive stormwater flow.</p>	<p>- ice in west basin - prob. w/</p>	<p>—</p>

Exhibit 3 (Continued)

<p>Site Inspection Results</p>			
<p>Landfill Components</p>	<p>Typical Problems</p>	<p>Locations and Types of Problems Noted in Field</p>	<p>Required Maintenance and Repairs</p>
<p>Vegetative Cover, Topsoil & Final Cover Materials</p>	<p>Bare, bald or dead grass areas often result from dry climate periods or droughts. Damage to the vegetative cover, topsoil and or final cover material may result from the following: soil erosion, washouts, stormwater run-on or run-off, rodent holes and unwanted vegetative growth such as trees, shrubs, and vines. Ponding areas and wet spots are often caused by uneven soil settlement or poor soil drainage.</p>	<p>Vegetation all brown - NO SIG. F. Bare areas seen - NO ponding or washouts or rodent holes noticed - some woody growth 3-5' high</p>	<p>- Remove all Large woody growth in early spring</p>
<p>Landfill Liner & Geosynthetic Materials</p>	<p>Severe erosion of the cover material could cause landfill liner and geosynthetic material deterioration from unwanted atmospheric exposure. Liner rips or tears due could occur as a result of uneven soil settlement below the liner. Excessive loads placed on the landfill area could result in liner punctures.</p>	<p>NO erosion of cover material seen & NO uneven settlement noticed - NO loads on liners</p>	<p>—</p>
<p>Gas Blower Station</p>	<p>Structural damage to blower station house, blowers, lighting and or electrical power systems are often caused by storms, long term outdoor weather exposure and or vandalism. Note: The inspection, maintenance and repairs of the gas monitoring wells, collection wells and condensate traps are recorded on the Gas Monitoring Reports.</p>	<p>NO damage or vandalism to blower station - some Rigid insulation blown off of inside</p>	<p>- Re-attach blown down insulation</p>
<p>Crushed Stone Roads</p>	<p>Stone loss can occur due to vehicular use, erosion, settlement. Excessive growth within roadway limits will result in obstructed or reduced roadway capacity.</p>	<p>NO excessive erosion of perimeter road or road to top.</p>	<p>—</p>

<p>Bituminous Pavements</p>	<p>Pavement cracks and deterioration are often caused by corrosive chemical spills or seasonal effects of freezing and thawing. Pavement settlement can result in ponding areas.</p>	<p><i>SNOW COVER ON PAVEMENT - NOTHING NOTICED</i></p>
<p>Fences, Gates, Guide Rails, and Locks, & Warning Signs</p>	<p>Vandalism and on site tampering can be detected by checking for cut open fences, broken gates and locks, missing or graffiti covered warning signs. Damaged guide rail sections often occur from vehicular contact. In general, metal corrosion, rust, cracking, pitting, fatigue should be observed.</p>	<p><i>NO VANDALISM OBVIOUS ANYWHERE ON SITE</i></p>

Use the area below for additional comments

Landfill AND CAPPING SYSTEM IN VERY GOOD CONDITION. NO PROBLEMS SEEN ANYWHERE ON SITE

** WIRE LOBSTER TRAPS STORED ALONG FENCE LINE AT SEVERAL LOCATIONS*