02S17 Hyland Landfill
Mon Monitor Rpt 2008

MH/ KH/ File

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Joseph Boyles – Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	April 8, 2010
REPORTING PERIOD:	December 2009
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	12/2, 12/11, 12/15 and 12/31

FOIL
Releasable 02S17
Non-Releasable

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated December 31, 2009 is attached for this report period. There were no violations cited. It was written that the facility needed to cover sludge at the north end of Cell 3B. It was stated that the pump was not operating in Cell 1 C/D Secondary Sump with a level of 36.6 inches in the sump. It was written that the pump was not operating in Cell 2 E/F Groundwater Sup with a level of 164.7 inches in the sump. It was stated that a condensate tank had been installed for the gas collection system southwest of Cell 3. It was noted that facility personnel were working on Gas Collection Line #16 at the west end of Cell 3. It was written that a new compressor had been installed at the loadout building and that all sump readouts were operating properly.

Municipal waste and construction debris were unloaded in Cell 3B and placed at the face of the fifth lift. Air space in the fourth lift at the east end of Cell 3B was also filled but unused air space remained at the south end. The fifth lift was filled taking the cell to the same elevation as Cell 3A. The sixth lift was begun at the east end of Cell 3B in the middle of the month and it advanced to the west. A compactor spread and processed waste at the lift face. Wastewater Treatment Plant sludge was mixed with the municipal waste. Automobile Shredder Residue (ASR) and contaminated soil were received and were used as alternate daily cover (ADC). A load of gasoline contaminated soil (SWA#1990) was inspected by the Department monitor and approved for use as ADC. Wood block flooring (SWA#1992) was inspected by the Department monitor for use as BUD Road material. The material was approved for use as ADC. A concern was expressed on 12/15 when it was observed that ASR had been used as cover on the east slope of the fourth and fifth lifts of Cell 3B. Soil cover was placed by the next inspection. On 12/31 it was observed that cover was needed on sludge and garbage at the north end of Cell 3B. Clean soil was unloaded in the area to cover the waste. There were many seagulls in the landfill.

The Department monitor was informed that the landfill received a container of medical waste in a trailer load from a transfer station. The container was removed from the operating area. The Department monitor informed the facility management that Stericyle processes

medical waste. The company was contacted and the medical waste container was subsequently picked up when a truck was in the area.

Cells 1 and 2 Primary Pumps operated normally during the month. Cell 3 Primary Pump operated in excess on occasion. The level in Cell 3 Primary Sump was observed to be 0.6 inches on 12/2 and 5.1 inches on 12/31. The facility continued to use water from Cell 2 E/F Groundwater Sump to rinse Cell 2 E/F secondary sump. A concern was expressed on a daily inspection report (DIR) given to the General Manager on 12/2 that the level in Cell 2 E/F Secondary Sump was 23.5 inches. The level in Cell 2 E/F Groundwater Sump was observed to be -3.5 inches on 12/11, 34.9 inches on 12/15 and 164.7 inches on 12/31. The level in Cell 1 C/D Secondary Sump was observed to be 36.6 inches on 12/31. The pump was activated but did not operate. Cell 1 Groundwater Sump had an off scale reading on 12/15 but the pump operated. A chart for the pump on and off levels for Cell 3 pumps was installed in the electrical shed of Cell 3 satisfying permit special condition #59.

The level in the North Impoundment Pond increased from 4.8 feet to 11.9 feet by the end of the month. The level in the South Impoundment Pond was in the range of 11.5 feet down to 10.0 feet at the end of the month. Level readouts of the sumps were less than 1.0 on 12/2 and 12/11 because the compressor broke. A concern was expressed on the 12/2 DIR. A new compressor was ordered and installed. Sump level readouts were then normal.

The gas flare did not operate during the month. All landfill gas was utilized by the Landfill Gas to Energy Plant (LFGTE). An inspection of the LFGTE plant was performed on December 16, 2009. The LFGTE plant was found to be operating well. A copy of the inspection report is attached. A valve was replaced at the condensate knockout tank by Cells 1 and 2 pump house. Damaged gas lines from Cell 2 to the tank were also repaired. A condensate knockout tank was installed by a contractor southwest of Cell 3. The pump was sent out for repair because a crimp was found in the back electrical connector. Facility personnel welded high density polyethylene pipes to make Gas Collection Line #16. A trench was dug at the southwest corner of Cell 3 to place the gas collection line. The Department monitor approved the use of thirty inches of tire chips around the gas collection line to replace twenty-four inches of stone.

Paper and plastic debris was caught by a litter control fence on the southeast corner of Cell 2. Debris blew to the wooded area east of the site on 12/11. Personnel attempted to address litter problems. The litter was picked off the trees improving the appearance of the wooded area. On 12/2 it was observed that there were no caps on Leachate Injection Wells #1 and #2 on top of Cells 1 and 2. A concern was expressed on the DIR. Duct tape was used to cover the two wells. It was observed that a hole was punctured into the tape of Leachate Injection Well #1 on 12/15 to unload leachate. A concern was expressed. The Detention Basins froze. Peacock Hill Road was observed to be clean.

AREAS OF CONCERN

There were no areas of concern this report period.

AREAS OF PROGRESS

A condensate knockout tank was installed.

Preparations were made to install Gas Collection Line #16.

FB602517

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: DECEMBER 2, 2009 16:00

WEATHER CONDITIONS: CLOUDY, COOL; SOUTH WIND 10-20 MPH

INSPECTOR'S NAME: RICHARD R. STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

READOUT LEVELS AT IMPOUNDMENT PONDS INACCURATE, ALL SUMPS INDICATE LESS THAN 1, CELL 2 E/F SECONDARY SUMP LEVEL 23.5 INCHES, NEED CAPS ON TWO WEST LEACHATE INJECTION WELLS.

This form given to: JOSEPH BOYLES

47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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PINK COPY—Facility
GREEN COPY—Inspector

SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hylands LGE	Hudson Rd Ayer Ice(T)	02F01	12/16/09	1400

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	Jim Golden Plant manager

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Cloudy, 20's.	

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☐ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts.
Additional Violations May Be Noted on Sheet One of this Inspection Report.
Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations.
(Uncorrected violations must be described in detail and located on a sketch).

- No major spills (over A cup full) this time
- routine maintenance
- every 10,000 → change heads. View valves. Normally 20,000 hrs. rebuilt. Heads cleaned every 10,000 –
- Some warranty work (sleeves) on engines
- oil changed every 12,500 hrs
- gas flow – just started to operate at full capacity
- ga collection problems / inadequate capacity
- once a month wells checked by T.
- NOCO has to take waste oil last couple of times
- 8000 gal virgin, 2000 gals. for waste oil tank
- Very clean operation. Everything looks great.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Jim Golden
Individual in Responsible Charge (Please print)

Signature 12-16-09 Date

Inspector's Signature

REGIONAL OFFICE COPY

NOVEMBER OUTPUT.

what is being used to make power

DAILY CHECK SHEET

DATE	TIME	BEFORE CYC	AFTER CYC	LFG CFM	LFG MCF	% CH4 METHANE	% O2 OXYGEN	% CO CAR-DIOX	KW Set Point	OUTPUT	UTILITY METER	AUX METER	MWH SOLD
31-Oct	7:00am	83	86	1344	894561217	55.5	1.2	47.56	4650	4386	42497	1908.1	—
1-Nov	7:00am	80	83	1342	896502016	55.3	1.2	47.23	4550	4332	42602	1911.9	105
2-Nov	7:00am	78	82	1310	898312807	55.0	1.3	46.92	4550	4328	42703	1915.5	101
3-Nov	7:00am	80	84	1300	900190828	55.3	1.3	47.12	4550	4351	42807	1919.1	104
4-Nov	7:00am	79	83	1309	901949752	54.8	1.4	46.55	4550	4321	42906	1922.6	99
5-Nov	7:00am	81	84	1313	903801655	55.4	1.4	47.19	4550	4346	43008	1926.2	102
6-Nov	7:00am	83	87	1331	905709010	54.7	1.5	46.58	4600	4370	43112	1929.9	104
7-Nov	7:00am	86	89	1344	907660063	54.6	1.4	46.46	4600	4372	43217	1933.7	105
8-Nov	7:00am	85	88	1356	909546102	54.5	1.5	46.49	4550	4366	43317	1937.4	100
9-Nov	7:00am	87	91	1367	911459526	53.8	1.5	46.07	4550	4279	43421	1941.4	104
10-Nov	7:00am	86	90	1358	913014043	54.0	1.5	46.03	4550	2862	43517	1945.2	96
11-Nov	7:00am	83	86	1349	914616302	54.9	1.5	46.31	4550	2959	43606	1948.5	89
12-Nov	7:00am	84	87	1380	916554652	55.5	1.6	46.64	4650	4426	43699	1951.8	93
13-Nov	7:00am	87	91	1361	917997153	55.3	1.9	46.31	4650	4432	43782	1955.1	83
14-Nov	7:00am	91	95	1349	919872347	55.5	1.7	46.60	4650	4450	43881	1958.9	99
15-Nov	7:00am	92	96	1340	921809407	54.0	1.9	46.05	4650	4194	43983	1962.9	102
16-Nov	7:00am	97	101	1390	923707928	52.2	2.1	45.21	4650	4170	44083	1967	100
17-Nov	7:00am	88	92	1392	925693678	51.9	2.1	44.66	4650	4246	44185	1971	102
18-Nov	7:00am	98	104	1457	927757277	50.6	2.4	44.01	4650	4336	44288	1975.3	103
19-Nov	7:00am	92	96	1356	929756748	51.3	1.8	44.78	4650	4192	44390	1979.7	162
20-Nov	7:00am	85	89	1288	931650644	54.5	1.2	46.80	4650	4301	44491	1983.9	101
21-Nov	7:00am	95	99	1351	933559594	54	1.1	46.62	4650	4349	44594	1988	103
22-Nov	7:00am	94	99	1344	935492628	53.1	1.0	46.11	4650	4220	44697	1992.1	103
23-Nov	7:00am	98	102	1381	937469095	52.7	1.2	45.85	4700	4295	44800	1996.4	103
24-Nov	7:00am	100	102	1362	939078100	54.4	.5	47.29	4700	3023	44898	2000.5	98
25-Nov	7:00am	90	93	1312	940707145	57.2	.3	48.43	4700	2963	44989	2003.9	91
26-Nov	7:00am	88	91	1296	942564311	58.5	.3	49.26	4700	4455	45083	2007.4	94
27-Nov	7:00am	90	93	1286	944282671	58.1	.3	49.48	4700	4444	45190	2011.3	107
28-Nov	7:00am	88	91	1275	946235717	57.4	.3	49.05	4700	4366	45295	2015.2	105
29-Nov	7:00am	90	93	1298	948077967	57.6	.3	48.91	4650	4417	45397	2018.9	102
30-Nov	7:00am	92	96	1296	949948089	57.9	.3	49.30	4650	4390	45502	2023.0	105
	7:00am												

Hyland Innovative Energy - Daily GSS Check Sheet

Initials							
System Settings	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**	**Sunday**
Date	12/14/2009	12/15/2009	12/16/2009	12/17/2009	12/18/2009	12/19/2009	12/20/2009
Flash Tank Vacuum ***((-)15 - (-)20)***							
Hot Glycol Temperature ***(155-165 deg.)***							
Contactor Level ***(1"- 4")***							
Flash Tank Level ***(3"- 6")***							
Dilute Glycol Flow ***(3 gpm)***							
Contactor Spray Flow ***(2.5 gpm)***							
Hot Water Temp ***(190-220 deg.)***							
Gas Primary Alarm							
Gas Cooler Alarm							
T1/T3							
Chilled Water Temp. ***(33-36deg)***							
KO #3 Alarm							
T2/T4							
Engine Parameters							
Gas Pressure to engines ***(PSI)***							
Flow Rate to engines ***(SCFM)***							
Glycol Filter							
Filter Selected							
Filter Differential Pressure ***(<10.0psi)***							
Blowers							
Run Time #1 ***(hours)***							
Run Time #2 ***(hours)***							
Run Time #3 ***(hours)***							
Blower 1 VFD							
Hertz ***(< 55)***							
Temperature ***(< 60c)***							
Amps ***(120amp)***							
Blower 2 VFD							
Hertz ***(< 55)***							
Temperature ***(< 60c)***							
Amps ***(120amp)***							
Blower 3 VFD							
Hertz ***(< 55)***							
Temperature ***(< 60c)***							
Amps ***(120amp)***							

Hyland Innovative Energy - Daily GSS Check Sheet

System Settings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	12/14/2009	12/15/2009	12/16/2009	12/17/2009	12/18/2009	12/19/2009	12/20/2009
Glycol Concentration ***(55-66 % @ concentrator)***							
ph ***(6.5 - 7.5 @ glycol filter)***							
Drain KO #3							
Drain Gas Header							
Check For Flow at Gas Cooler Cyclone							
Condensate Pump #1 hours							
Condensate Pump #2 hours							
Test Pumps							
Blower 1							
Oil Level ***(both, 1/2 full)***							
Belts							
Temperature #1 ***(less than 200 F)***							
#2 ***(less than 200 F)***							
#3 ***(less than 200 F)***							
#4 ***(less than 200 F)***							
Blower 2							
Oil Level ***(both, 1/2 full)***							
Belts							
Temperature #1 ***(less than 200 F)***							
#2 ***(less than 200 F)***							
#3 ***(less than 200 F)***							
#4 ***(less than 200 F)***							
Blower 3							
Oil Level ***(both, 1/2 full)***							
Belts							
Temperature #1 ***(less than 200 F)***							
#2 ***(less than 200 F)***							
#3 ***(less than 200 F)***							
#4 ***(less than 200 F)***							

Hyland Innovative Energy - Daily GSS Check Sheet

System Settings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	12/14/2009	12/15/2009	12/16/2009	12/17/2009	12/18/2009	12/19/2009	12/20/2009
Inspect Bulk Tanks for Leaks or Cracks							
Air System							
Air Pressure ***(150psig)***							
Drain Compressor Tenk and Trap							
Compressor #1 oil level							
Compressor #1 belts							
Compressor #2 oil level							
Compressor #2 belts							

Comments:

Hyland Innovative Energy - Daily Generator Check Sheet

3	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Initials							
Date	12/14/2009	12/15/2009	12/16/2009	12/17/2009	12/18/2009	12/19/2009	12/20/2009
Switchgear							
Active Power							
Active Energy							
Voltage L1							
Voltage L2							
Voltage L3							
Oil Temp							
Coolant Pressure							
Engine							
Volts							
Hz							
Amps							
KW							
MWH							
Battery							
Hours							
RPM							
Oil Pressure							
Water Temp.							
Exhaust O2 / NOX							
Day Tank Level							
Oil Consumption							
Radiator Level							
Fan Belt							
Anemometer Reading							

Comments:

Fk: 02517

47-15-1A (1/98)—q

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DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	02517	12/3/09	1500

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	TERRY LUNN, LANDFILL SUPERVISOR

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	CLOUDY COLD SOUTH WIND 5-10 MPH	9-0232-00003/00002-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 2	☒ Yes ☐ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☒	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☒	☐	☐	d. Bulk Liquids. 360-2.17(k).
☒	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☒	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	☒	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c). NEED TO COVER SLUDGE AT NORTH END OF CELL 3B
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
☒	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

CONDENSATE TANK INSTALLED FOR GAS COLLECTION SYSTEM SOUTHWEST OF CELL 3.

WORKING ON GAS COLLECTION LINE #16 AT WEST END OF CELL 3.

NEW COMPRESSOR INSTALLED AT LOADOUT BUILDING. ALL SUMP READOUTS OPERATING PROPERLY

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Richard R. Stroh
Inspector's Signature

Individual in Responsible Charge (Please print)

Terry Lunn
Signature

Date

REGIONAL OFFICE COPY

47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	9-023217	12/10/09	1500

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	TERRY LUNN, LANDFILL SUPERVISOR

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	CLOUDY COLD SOUTH WIND 5-10 MPH	9-0232-00003/00002-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
2 OF 2	☐ Yes ☒ No	_____ Attached

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Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations.
(Uncorrected violations must be described in detail and located on a sketch).

PUMP NOT OPERATING IN CELL 1 C/D SECONDARY SUMP, LEVEL IN SUMP IS 36.6 INCHES.

PUMP NOT OPERATING IN CELL 2 E/F GROUNDWATER SUMP. LEVEL IN SUMP IS 164.7 INCHES.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Richard R. Stroh
Inspector's Signature

Individual in Responsible Charge (Please print)

Terry Lunn
Signature

Date

REGIONAL OFFICE COPY

MH/RS/File
MJH RRS

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **Fax:** (716) 851-7226
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

December 22, 2009

Mr. Joe Boyles, Manager
Hyland Facility Associates
6653 Herdman Road
Angelica, New York 14709

OIL renewable 02517

Dear Mr. Boyles:

Hyland LGTE
#02F01

On December 16, 2009 this writer made an inspection of your energy plant and found all to be in order. Other than routine maintenance on the engines and maintenance on the gas collection system, the plant has been running without major interruption. A copy of the inspection has been enclosed for your files.

If there are any questions or concerns, please contact this office.

Very truly yours,

Kevin R. Hintz, P.E.
Environmental Engineer II

KRH:dcg
hintz\boyles-dec1.ltr

Enclosure

cc: Mr. Mark J. Hans, P.E., Regional Solid Materials Engineer
Mr. Richard Stroh, Environmental Engineer I

47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Highland LGE	Hardman Rd Mycloria	02F01	12/16/09	1400

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	Jim Golden Plant manager

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Cloudy, 20's.	

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☐ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts.
Additional Violations May Be Noted on Sheet One of this Inspection Report.
Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations.
(Uncorrected violations must be described in detail and located on a sketch).

- No major spills (over a cup full) this time
- routine maintenance.
- every 10,000 → change heads. Vibration values. Normally 20,000 hrs. rebuilt. Heads cleaned every 10,000 -
- Some warranty work (slaves) on engines
- oil changed every 12,500 hrs
- gas flow - just started to operate at full capacity
- gas collection problems / inadequate capacity
- once a month wells checked by 2.
- Waco has to take inside oil tank 6-8 times
- 8000 gallon tank, 2000 gallon for waste oil tank
- Very clean operation. Everything looks good.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Jim Golden
Individual in Responsible Charge (Please print)

Signature — 12-16-09 Date

Inspector's Signature

FACILITY COPY

MH/KH/File

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Joseph Boyles – Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	March 22, 2010
REPORTING PERIOD:	November 2009
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	11/3, 11/6, 11/12 and 11/19

02517

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated November 6, 2009 is attached for this report period. There were no violations cited. It was written that the facility needed to fix the flow control in Cell 3 side riser building. It was stated that the facility needed to take steps to prevent leachate from leaking in the leachate basin side riser building and to provide a sump for discharging leaking leachate back to the basin.

Municipal waste and demolition debris were unloaded in Cell 3B. The waste was placed at the southeast area of the cell where a compactor spread and processed the waste at the face of the lift. Air space remained at the east end of the lift when the fifth lift was begun at the east end of the cell in the middle of the month. Landfill operators prepared a base for a new entrance ramp at the northeast area of Cell 3, placing and compacting waste at the area. Contaminated soil, processed demolition debris and automobile shredder residue (ASR) were used for alternate daily cover (ADC). The Department monitor approved rock salt sludge (SWA#1974) and tire ash material (SWA#1978) for use as ADC. The use of cut tires from SWA#1978 was disapproved for use as ADC. The facility agreed to place the tires against the face of the lift and to cover them with ASR. The Department monitor approved ceramic chips and their baking containers for use as Road BUD. Soil from the west stockpile was used to cover the east slope of the two lifts and the upper northwest corner of Cell 1, improving the cover there. The landfill and access road were observed to be dry and dusty on 11/12. A concern was expressed on a Daily Inspection Report (DIR) which was given to the General Manager. A copy of the DIR is attached.

Cells 1 and 2 Primary Pumps operated normally during the month. The Department was informed that the flow control did not record the volume removed from the sumps. The situation was resolved later in the month when the flow control resumed recording the volume. An electrician repaired the flow meter for Cell 3 Primary Pump. The level in Cell 2 E/F Groundwater Sump was observed to be negative during the month. Water from this sump was used to rinse Cell 2 E/F Secondary Sump. The level in the North Impoundment Pond was

observed to be increase to 4.8 feet after it was refilled following a cleaning. A pole with level markings was placed in the pond as a check on the digital readout. The level in the South Impoundment Pond was observed to be drop from 11.7 feet to 10.1 feet. Leachate flooded the floor of the impoundment pond pump house on 11/6. A driver left the valve open to drain the transfer line after filling his truck for leachate transport to a disposal facility. The next driver turned on the pump to fill his truck with the valve open, flooding the pump house.

The gas flare did not operate during the month. All landfill gas was utilized by the Landfill Gas to Energy Plant. A gas header line was connected at the condensate tank by Cells 1 and 2 and installed west of Cell 3. Paper and plastic debris was captured by a litter control fence on the southeast corner of Cell 2 and a litter control fence north of the landfill. A crew picked the debris off the fences and disposed of it in the landfill. An inspection of the groundwater discharge pipe of Cell 3 Groundwater Sump found a steady flow to the south creek. The slope above the discharge pipe was in good condition. The forebay of the Temporary Basin contained considerable sediment after silt was removed last month. A concern was expressed on the DIR. The truck wash was operated manually on wet days. Peacock Hill Road was in good condition.

AREAS OF CONCERN

Impoundment pond pump house was flooded.

AREAS OF PROGRESS

A gas header line was installed for Cell 3.

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: NOVEMBER 12, 2009 15:30

WEATHER CONDITIONS: SUNNY, WARM, SOUTHEAST WIND 5-10MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

LANDFILL AND ACCESS ROADS ARE DRY AND DUSTY

TOO MUCH SEDIMENT REMAINS IN FOREBAY OF TEMPORARY BASIN

This form given to: JOSEPH BOYLES

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland Facility	Headman Rd. Angelica (T)	02517	11/06/09	1200

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	Joe Boyles, Manager

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Cloudy, 30's, cold wind	9-0232-00003/00002-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 2	☐ Yes ☐ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☐	☒	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m). NOT ACCEPTED
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☐	☒	☐	d. Bulk Liquids. 360-2.17(k).
☐	☒	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w). NOT ACCEPTED
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☐	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☐	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☒	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1). OK
☐	☐	☐ ?	b. Self Inspection Records. 360-1.14(i)(2).
☐	☐	☐ ?	c. Permit Application Records. 360-1.14(i)(3).
☐	☐	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☐	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☐	☐	f. Fill Progression Log. 360-2.9(e).
☐	☐	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☐	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2). — NOT ACCEPTED OK
☒	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☐	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☐	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3). NOT ACCEPTED
☒	☐	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e). NO FINAL COVER IN PLACE.
			MONITORING
☐	☒	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☐	☒	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

1) Need to Fix Flow control in Cell 3 side riser bldg.
2) Need to take steps to prevent leachate from leaking in leachate basin side riser bldg. Also need to provide sump for discharging leaking leachate back to the basin.

Kevin Hintz
Inspector's Signature

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.
JOSEPH BOYLES
Individual in Responsible Charge (Please print)
Signature Date

REGIONAL OFFICE COPY

47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland Facility	Herdman Rd. Angd.	02S17	1/06/09	

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	Joe Bayles, Manager

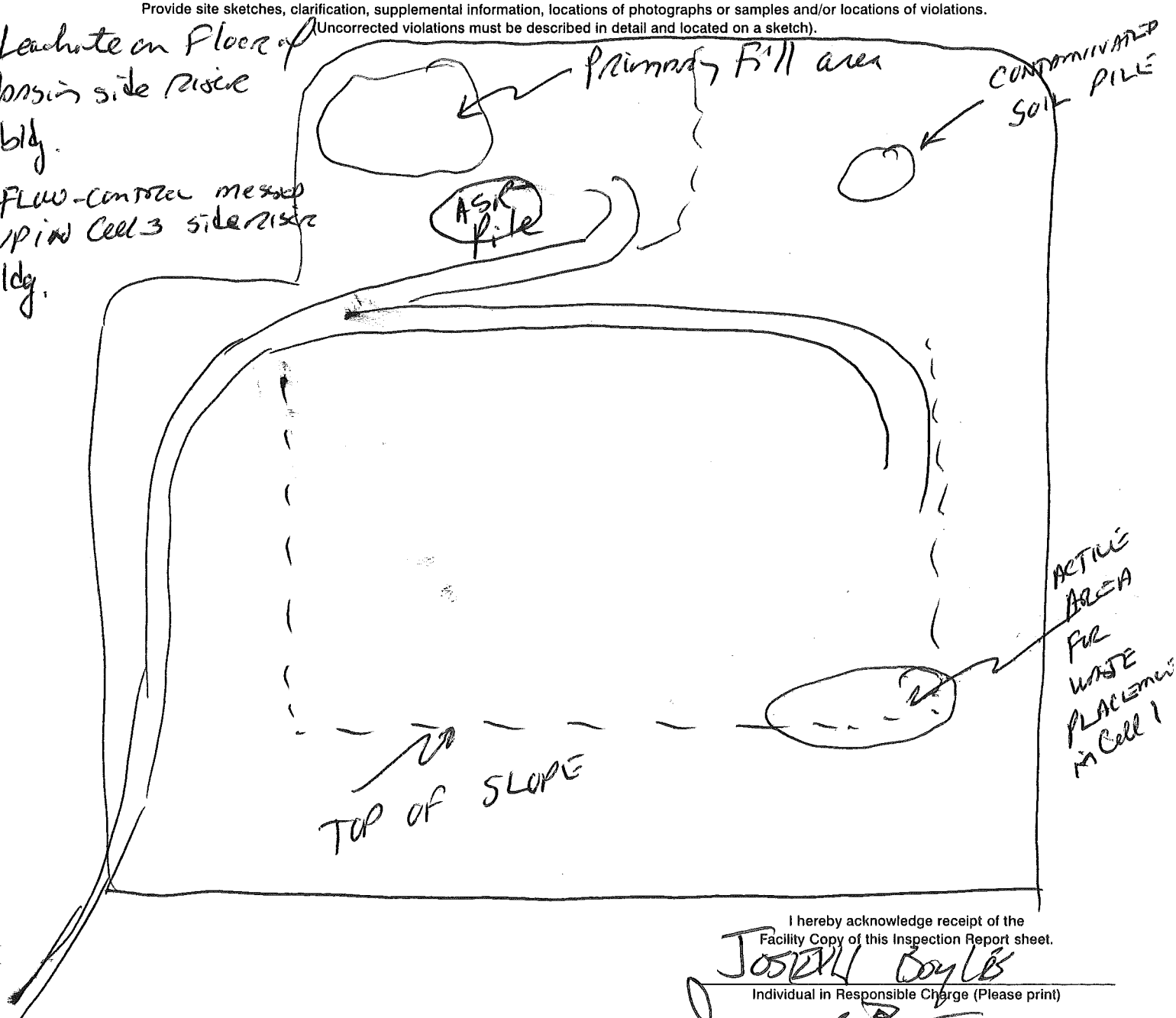
REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Cloudy, 35° F Cold wind	

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
2 OF 2	☐ Yes ☒ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts.
Additional Violations May Be Noted on Sheet One of this Inspection Report.
Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations. Uncorrected violations must be described in detail and located on a sketch).

1) Leachate on floor of basin side riser bldg.

2) Flow-control meter up in Cell 3 side riser bldg.



I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Joseph Bayles
Individual in Responsible Charge (Please print)

Inspector's Signature

Signature

Date

REGIONAL OFFICE COPY

MH/RS/File
MOT/RRS

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.dec.ny.gov

Alexander Grannis
Commissioner

November 17, 2009

Mr. Joseph R. Boyles
Hyland Facility Associates
6653 Herdman Road
Angelica, New York 14709

JRL
Releasable 02S17
Non-Releasable

Dear Mr. Boyles:

Hyland Landfill
#02S17

As you are aware, on November 12, 2009 I conducted a follow up inspection of the groundwater monitoring well system at the Hyland landfill to determine whether the items noted in my previous inspection of June 16, 2009 had been taken care of, and also to check on the labeling of the wells due to some confusion which was discovered during the painting and labeling process. I noted that most of the work required in my letter of June 18, 2009 had been performed, including the provision of well numbers on all groundwater monitoring wells and gas monitoring points, locks on all of these points, removal of materials from around the well MW-36 cluster, removal of soil from the concrete surface seals in several locations, and repair of the concrete surface seal at well MW-5. Thank you and Mr. Terry Lunn for your attention to these areas. A few issues remain, as we discussed on Thursday, as follows:

1. There are two wells numbered "MW-2" by detention basin #4. The more northerly well should be labeled "MW-32A".

2. Well W-B, which is located in a manhole southeast of gas monitoring point GP-9, should be covered so water does not accumulate in the manhole, and so no one accidently falls in.

3. The concrete seal for well MW-38 could not be observed because it had been buried by sediment from upslope. This sediment needs to be removed and sediment needs to be prevented from burying the seal in the future.

4. Old well MW-L, which is not part of the current monitoring program, has a rather thin concrete seal which appears to be heaving slightly, and the seal may be a candidate for replacement in the spring.

5. MW-12 was previously mislabeled as MW-31 and the label was corrected. However, "12" was simply written over "31" and it is very confusing as to what the actual number

is supposed to be. This label should be painted over and a new correct label should be written on the well.

6. Wells 33, 33B, and 33A are located in the woods south of well MW-2. These groundwater monitoring wells were part of the expansion exploration activities and are not currently monitored. They are still painted the original red. Since Hyland has started designating groundwater monitoring wells blue, and gas monitoring points red, these groundwater monitoring wells should be painted blue to correspond to the designations being used on the rest of the site.

7. We understand that the piezometers in well cluster 4 will be removed as part of excavation activities in this area. Please provide the expected date when they will be removed.

Thank you for your attention to the condition of the monitoring wells. Please let me know when the items listed above have been taken care of.

Yours truly,

Mary E. McIntosh, C.P.G.
Engineering Geologist II

MEM:dcg
mcm\boyles-nov1.ltr

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Richard Stroh, Site Monitor
Mr. Terry Lunn, Hyland Landfill

MH/KH/File
Mail 11/2

JIL
Releasable
Non-Releasable

02517

MONITORING REPORT

DISTRIBUTION: Jeffrey Schmitt
Mark Hans, Kevin Hintz \ file
Jerry Leone (New England Waste Services)
Joseph Boyles - Hyland Facility Associates
Angelica Town Board

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: February 22, 2010
REPORTING PERIOD: October 2009
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 10/9, 10/14, 10/21, 10/29 and 10/30

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated October 29, 2009 is attached for this report period. There were no violations cited. It was written that cover was needed at the northwest corner of Cell 1. It was stated that the level in Cell 3 Secondary Sump was 25.5 inches, a high level. It was written that the pump on and off levels for Cell 3 pumps were not posted in the electrical shed as required by permit special condition #59. It was stated that trucks bypassed the truck wash in wet conditions.

Municipal waste, industrial trash and roofing were unloaded in Cell 3B and placed at the east face of the fourth lift advancing the lift across the cell. Waste water treatment plant sludge was received and was mixed with the waste. A compactor spread and processed the waste at the face of the lift. Tires were removed from receipts. A drum of gelled liquid used as a fire fighting foam was inspected on 10/29. It was approved for disposal with instruction given to mix the viscous gel with soil. Automobile Shredder Residue (ASR) was received and it was used as alternate daily cover (ADC). Additional ASR receipts were stockpiled at the southeast corner of Cell 3B. Processed demolition debris was also received and used as ADC. Soil was scraped off the south slope of Cell 2 and the surface of Cell 3A and it was moved to the operating area for use as cover. Ceramic chips were unloaded at the north end of Cell 3 for use as BUD road. The former east

entrance to Cell 3B was removed. Soil from the east stockpile was used to cover the lower east slope at the former entrance. An entrance ramp was constructed at the southeast corner of Cell 3B for the off road dump truck to enter Cell 3. The waste truck entrance ramp was watered to control dust. There were many seagulls in the landfill.

Placement of municipal waste continued at the upper northwest corner of Cell 1. On 10/21 it was observed that additional cover was needed. A concern was expressed to the landfill supervisor who instructed a landfill operator to add more cover. An inspection on 10/29 determined that cover was needed at the northwest corner of Cell 1. The litter control fences on the southeast corner of Cell 2 and north of the landfill collected paper and plastic debris. The debris was routinely picked off the fences.

The Department monitor was informed by a representative of the Bureau of Environmental Crimes Investigation that processed demolition debris from Eagle Recycling (Special Waste Application #1539) contained asbestos. This waste was approved for disposal and for use as ADC/BUD road in September 2007 based on analytical data in the application and an inspection of the material by the Department monitor. The investigation determined that the generator mixed friable asbestos waste with demolition debris then processed the material after the profile had been approved for disposal. An inspection of the receipt data indicated that 322 tons of the waste was received by Hyland Landfill in the second quarter of 2008 and 344 tons of the waste was received in August 2009. The Regional Solid Materials Engineer rescinded approval of this profile on 10/21.

Cells 1 and 2 Primary Pumps operated normally during the month. Both primary sumps were cleaned by Global Environmental Industrial (GEI) late in the month. The sludge was disposed in the landfill. On 10/14 the Department monitor observed that the level in Cell 2 E/F Secondary Sump was 26.3 inches. Upon inquiry the Department monitor was informed that the facility was soaking the sump to clean out a contaminant. (It was reported in June that oil had leaked into the sump from the pump.) Water from Cell 2 E/F Groundwater Sump was pumped to Cell 2 E/F Secondary Sump to assist in the soaking. GEI cleaned and performed a video inspection of the west end of leachate collection lines 9 and 10 of Cell 3. The level in Cell 3 Secondary Sump was observed to be 25.5 inches on 10/29.

A concern was expressed that the level exceeded the high level of the sump. The Department monitor was informed that water in the vault across the perimeter road from Cell 3 pump house deactivated Cell 3 Secondary Pump. It was observed that the pump on and off elevations for the pumps in Cell 3 leachate sumps were not posted on the readout panels located in the electrical utility shed of the sideriser as required by permit special condition #59. The Department monitor was informed that the recording meter of Cell 3 pumps did not operate.

Leachate was pumped to the South Impoundment Pond which was observed to have a level near 11.5 feet during the month. The North Impoundment Pond was pumped down to 2.9 feet then was cleaned by GEI at the end of the month. Sludge was raked off the inside slope of the pond and was squeegeed on the bottom of the pond to a vacuum truck hose for removal from the pond. The sludge with captured stone was disposed in the landfill. The vacuum truck was rinsed in the landfill.

The gas flare did not operate during the month. All landfill gas was utilized by the Landfill Gas to Energy Plant. Tire chips were placed on the gas header line running over the top of Cells 1 and 2 to provide some insulation from the cold. A gas header line was assembled and placed on the west perimeter road by Cell 3. Vegetation sprouted on the upper west end of the south slope of Cell 3B. Silt was removed from the forebay of the Temporary Basin. The truck wash was operated manually. On 10/29 the Department monitor observed trucks, which had left the landfill in wet conditions, not going through the truck wash. When a concern was expressed to the General Manager, the Department monitor was told that the trucks did not leave the site. Cleaning of Herdman Hill Road was observed.

AREAS OF CONCERN

Daily cover was insufficient on the northwest corner of Cell 1.

AREAS OF PROGRESS

The primary sumps of Cells 1 and 2 were cleaned.

A video inspection was performed on the west end of the leachate collection lines in Cell 3.

The North Impoundment Pond was cleaned.

Debris was routinely removed from the litter control fences.

File 02517

47-15-1A (1/98)—q

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DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	02517	10/29/09	1600

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, GENERAL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	CLOUDY, COOL NO WIND	9-0232-00003/00012-

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☒ No	_____ Attached

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This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
☒	☐	☐	2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☒	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☒	☐	☐	d. Bulk Liquids. 360-2.17(k).
☒	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w).
☒	☐	☐	3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
☐	☒	☐	4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☒	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	☒	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c). BELOW
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
☒	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).

OTHER
On Continuation Sheet identify any other violations.

COVER NEEDED AT NORTHWEST CORNER OF CELL 1
LEVEL IN CELL 3 SECONDARY SUMP IS 25.5 INCHES, A HIGH LEVEL.
PUMP ON AND OFF LEVELS FOR CELL 3 PUMPS NOT POSTED IN ELECTRICAL SHED AS REQUIRED BY PERMIT SPECIAL CONDITION #59.
TRUCKS BYPASSING TRUCK WASH IN WET CONDITIONS.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH BOYLES
Individual in Responsible Charge (Please print)

Signature 10/29/09 Date

Richard R. Stroh
Inspector's Signature

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MJH/KH/File

releasable 02517

Non-Releasable

MONITORING REPORT

DISTRIBUTION: Jeffrey Schmitt
Mark Hans, Kevin Hintz \ file
Jerry Leone (New England Waste Services)
Joseph Boyles - Hyland Facility Associates
Angelica Town Board

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: January 13, 2010
REPORTING PERIOD: September 2009
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 9/1, 9/8, 9/15, 9/23 and 9/28

OBSERVATIONS

Copies of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated September 14, 2009 and September 28, 2009 are attached for this report period. There were no violations cited. On 9/28 it was written that the truck wash was operated manually and that Peacock Hill Road was in good condition. On 9/28 it was noted that a landfill fire in Cell 2 early in the month had been addressed. It was stated that the report required by permit special condition #96 was overdue.

Municipal waste was unloaded at the north end of Cell 3B. The third lift was completed and a fourth lift was started at the northwest corner of the cell. A bulldozer pushed the waste to the lift face where it was spread and processed by a compactor. Waste water treatment plant sludge was mixed with the municipal waste. A trench was dug in the middle of Cell 3B to extend gas collection line #15 further east. GCL #15 was placed on stone and the trench was backfilled with waste. Daily cover was improved on the top of the lift and on the east slope of Cell 3A on 9/8 to address previous concerns. Soil from the east stockpile was used. Contaminated soil was used to cover the top of the filling lift, depleting the stockpile in Cell 3A. Automobile Shredder Residue (ASR) was used to cover the face of the lift. Excess ASR was stockpiled at the southeast corner of Cell 3A. Berms were built at the south and southwest sides to contain storm water runoff. Ceramic chips

were placed on the upper lift of Cell 3A. A new entrance ramp was constructed into Cell 3B on the east slope of Cell 3A. The east entrance to Cell 3B was closed. Drainage stone remained uncovered by the former entrance. Better cover was needed on the waste at the former entrance. The landfill and access road were watered to control dust on 9/15. The landfill and access road were dry and dusty on 9/23. The landfill was wet and sloppy on 9/28. Trucks were assisted in the landfill. A few seagulls were seen in the landfill. Some paper and plastic debris collected at the litter control fence at the southeast corner of Cell 2.

Municipal waste was also placed at the northwest corner of Cell 1. The waste was placed to fill the cell to final waste elevation. Survey stakes indicated that there was up to thirteen feet of fill on the west slope of Cells 1 and 2 as well as up to twelve feet of fill on the north slope of Cell 1. Gas Wells #1 and #2 were raised to match the higher waste elevation. Soil cover was placed on the lower slope and ASR was placed on the upper slope. Paper and plastic debris blew onto the north slope of Cell 1. The north litter control fence was clean.

The Department monitor was informed when a fire occurred on the upper south slope of Cell 2 E/F on 8/31. The covered area was not active and waste placement had not occurred for several months. The waste was dug out and the area was deluged with 12,000 gallons of water and leachate. An inspection on 9/1 found a slight burnt wood odor but no smoldering of waste. The landfill supervisor was instructed to leave the area open for two days and to inspect the area for reignition. He was told to mix the waste well before closing and covering. The monitor approved the return of the removed waste. The excavated area was backfilled and recovered with soil. No further fire incidents occurred. The Senior Project Manager (SPM) was reminded to submit a report on the landfill fire to the Regional Solid Materials Engineer per permit special condition #96 which requires that a report be submitted five working days after the incident occurs. The SPM replied that the Operation and Maintenance Manual provided a 30-day response period. The SPM was informed that the permit prevails over other documents. The report on the landfill fire has been received by the Department.

The SPM notified the Department monitor that a split sample of the ASR had differing results. The sample sent to Microbac had a PCB level of 19.0 ppm while the sample taken by Baumgartner had a PCB level of 52.2 ppm. The Department monitor suggested that another split sample be taken. The SPM agreed to send a split sample to Microbac and directly to Testing Lab America who performed the analysis for Baumgartner. The Department monitor suggested that the SPM discuss the QC program with the testing laboratories. It was recommended that QC data be performed during the analysis with duplicate analysis and spikes. The second split sample still had differing results for the two laboratories but both had a PCB level below the hazardous waste designation. Microbac detected 5.2 ppm PCB in its sample and Testing Lab America detected 32.0 ppm PCB in its sample.

A swale on the south slope of Cell 2G/H was reconstructed at a higher elevation to divert storm water to the drainage ditch east of Cell 3B. A swale was constructed on the south slope of Cell 2E/F to divert storm water to the west slope of the cell. A down chute is needed because the storm water is diverted to the west end of Cell 3A. The culvert pipe in the entrance ramp to Cell 3A was abandoned and covered with waste.

A leachate breakout recurred on the south slope of Cell 2G/H at the north shoulder of the entrance ramp to Cell 3A. The area was dug up. Large rocks, tire chips and geotextile were placed to provide for drainage. The area was then recovered with soil. This addressed the leachate breakout.

Cell 1 Primary Pump operated normally during the month. On 9/1 it was observed that Cell 2 Primary Pump cycled frequently. The SPM reset the pump levels to 22.0 inches for activation and to 2.0 inches for a turn off. The pump cycled normally after the level resets. The corporate safety inspector labeled the sump of Cells 1 and 2 pump house as a confined space. On 9/15 a concern was expressed on a Daily Inspection Report (DIR) given to the SPM that the level in Cell 3 secondary sump was 29.0 inches. A copy of the DIR is attached. Upon investigation it was discovered that the pump activation level had been set at 30.2 inches to refill the sump for quarterly sampling. The pump activation level was reset to 24 inches. The flow meter at Cell 3 pump house was replaced

because the flow meter was damaged when the pump house was struck by lightning.

Leachate was pumped to the impoundment ponds. The level in the South Impoundment Pond was observed to be in the range of 10.7 - 11.5 feet. The level in the North Impoundment Pond was observed to drop from 11.1 to 8.9 feet. One or two loads of leachate were recirculated per day by placing in the leachate injection wells in Cells 1 and 2. Leachate was transported to waste water treatment facilities for disposal.

More large rocks were placed in the lower down chute on the south slope of Cell 3B to address flushing of the stone by storm water. Mulch was spread on the south slope of Cell 3B. The opening in the rain tarp on the west side slope of Cell 3A was pointed out to the landfill supervisor. The opening was then covered with rain tarp. Rain tarp was also placed on the upper west side slope of Cell 3A. Rip rap was returned to the lower portions of the drainage ditches to Detention Basins #2 and #3. Four more rock check dams were placed in the lower part of the drainage ditch to Detention Basin #3 to slow storm water entering the forebay. Vegetation regenerated at the banks of Detention Basin #2. Vegetation at the banks of Detention Basin #3 died. Heavy rain late in the month turned the detention basins and temporary basin muddy.

Gas Probes GP-1, GP-2, GP-3 and GP-11 were properly labeled. MW-12 was properly relabeled as GP-5. MW-B was properly relabeled as GP-9. Another monitoring well located 25 feet south of GP-9 surrounded by a metal casing is not identified but is in the mapped location of MW-B. MW-L was properly relabeled as MW-31. Locks were placed on GP-1, GP-4, GP-5, GP-10, GP-11, GP-13, MW-26, MW-36A, MW-37A and MW-47A as requested by the Department. Monitoring Wells MW-36 and MW-36A were repainted light blue. They were subsequently labeled. A concern was expressed on the 9/15 DIR that two monitoring wells were labeled MW-31. The monitoring well fifty feet south of GP-5 was subsequently relabeled as MW-12.

The gas flare did not operate during the month. All landfill gas was utilized by the Landfill Gas to Energy Plant. Workers pulled cattails out of Mitigation Pond B per instructions of the US Army Corps of Engineers which considers the cattails to be invasive species. The truck wash was placed

into service late in the month after heavy rain fell. It was manually operated. A road sweeper was used on 9/28. Peacock Hill Road was in good condition.

AREAS OF CONCERN

There were no concerns this report period.

AREAS OF PROGRESS

A leachate breakout on the south slope of Cell 2G/H was addressed.

Swales were reconstructed on the south slope of Cell 2.

The drainage ditches to Detention Basins #2 and #3 were repaired.

Gas probes and monitoring wells have been properly identified. Locks were installed on unlocked gas probes and monitoring wells.

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	02517	09/09	1530

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	WARM, MOSTLY SUNNY WEST WIND 0-5MPH	9-0232-00003/00002-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 2	[X] Yes ☐ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

[X] PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
X	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
X	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
X	☐	☐	b. Control Program. 360-1.14(e)(1).
X	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
X	☐	☐	d. Bulk Liquids. 360-2.17(k).
X	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	X	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
X	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
X	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	X	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	X	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	X	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	X	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	X	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	X	☐	f. Fill Progression Log. 360-2.9(e).
☐	X	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	X	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	X	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
X	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
X	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
X	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
X	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
X	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
X	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g). BELOW
			ACCESS
X	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
X	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
X	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
X	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
X	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	X	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	X	☐	c. Tanks. 360-2.17(r).
			COVER
X	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c). ~~BELOW~~ CONTINUATION SHEET
X	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	X	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
X	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
X	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c). CONTINUATION SHEET
			OTHER
			On Continuation Sheet identify any other violations.

10. CELL 3B DRAINAGE STONE HAS BEEN COVERED. CELL 3A DRAINAGE STONE SHOULD BE COVERED AT THE TOP OF THE WEST BERM. STORM WATER RUN OFF FROM SOUTH SLOPE OF CELL 2 NEEDS TO BE MANAGED EFFICIENTLY. NEED TO ELIMINATE POND AT NORTHEAST CORNER OF CELL 3B. RAIN TARP NEEDED AT EDGE SOUTH SLOPE CELL 3A AND WEST BERM.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Richard R. Stroh
Inspector's Signature

JOSEPH BOYLES
Individual in Responsible Charge (Please print)

Signature

Date

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47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	025117	09/10/09	1530

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	WARM, MOSTLY SUNNY WEST WIND 0-5 MPH	9-0232-00003/00012-

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
2 OF 2	☐ Yes ☒ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts.
Additional Violations May Be Noted on Sheet One of this Inspection Report.
Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations.
(Uncorrected violations must be described in detail and located on a sketch).

16. COVER NEEDED EAST SLOPE CELL 3B. COVER THIN TOP OF UPPER LIFT CELL 3B AT WEST SIDE.

EROSION RUTS SOUTH SLOPE CELL 3A.

ROCK WASHED DOWN CHUTE ON SOUTH SLOPE CELL 3B.

ROCK WASHED DOWN DRAINAGE DITCH TO DETENTION BASIN #2.

ROCK WASHED DOWN DRAINAGE DITCH TO DETENTION BASIN #3. CHECK DAMS NEEDED IN DRAINAGE DITCH.

NEED TO REMOVE SILT FROM FOREBAY OF TEMPORARY BASIN

NO LOCKS ON GP-1, GP-4, GP-10, GP-11, GP-13, MW-26, MW-36A, MW-39A AND MW-40A.

GAS PROBES GP-1, GP-2, GP-3 AND GP-11 ARE NOT LABELED.

MW-8, MW-12 AND MW-L ARE INCORRECT LABELS.

CELL 2 PRIMARY PUMP IS CYCLING FREQUENTLY.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH BOYLES
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Signature

Date

REGIONAL OFFICE COPY

Hyland Landfill — 9/9/09 2:00pm MEH

1) filling in Cell 3B and north slope of Cell 1. (NW corner)
2) Excavation for horizontal gas collector in SE corner of Cell 3B.
3) Need to insure that both areas of fill are covered at end of day.
4) EROSION on SOUTH SLOPE of Cell 3A near SW corner.
5) Both leachate ponds are getting high.

Overall in good shape!

File: 0251

MH MEH
RS RRS

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA (T), ALL. CO.	9-02317	09/14/09	1430

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
MARK HANS	S	JOE BOYLES

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	70°F SUNNY	9-0232-00003/00002

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☒ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
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Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
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☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
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			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
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☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

Mark J Hans
Inspector's Signature

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.
JOSEPH R BOYLES
Individual in Responsible Charge (Please print)
Signature Date

REGIONAL OFFICE COPY

Fil: 02517

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	02517	09/28/09	1600

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	MOSTLY CLOUDY, WARM SOUTHWEST WIND 10-20 MPH	9-0232-00003/00002

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☒ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☒	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☒	☐	☐	d. Bulk Liquids. 360-2.17(k).
☒	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☒	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	☒	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
☒	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

MANUALLY OPERATING TRUCK WASH, PEACOCK HILL ROAD IN GOOD CONDITION
LANDFILL FIRE IN CELL 2 EARLY IN MONTH ADDRESSED.
REPORT REQUIRED BY PERMIT SPECIAL CONDITION #96 IS OVER DUE.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH R BOYLES
Individual in Responsible Charge (Please print)

Signature 9/29/09 Date

Richard R. Stroh
Inspector's Signature

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: SEPTEMBER 15, 2009 16:00

WEATHER CONDITIONS: PARTLY SUNNY, WARM, NORTHWEST WIND 5-10 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

GAS PROBES GP-5 AND GP-9 AS WELL AS MONITORING WELL MW-31 (LOCATED 100 FEET SOUTH OF GP-5) HAVE BEEN PROPERLY IDENTIFIED. MW-L LOCATED 150 FEET SOUTH OF GP-5 IS IN PROPER LOCATION PER JUNE 2003 MAP. MONITORING WELL 50 FEET SOUTH OF GP-5 IS LABELED AS MW-31. THE JUNE 2003 MAP IDENTIFIES THIS WELL AS MW-12.

LEVEL IN CELL 3 SECONDARY SUMP IS 29.0 INCHES. THIS SEEMS TO BE A HIGH LEVEL

This form given to: JOSEPH BOYLES

R.H/KH/File
MJH

releasable 02517
Non-Releasable

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Joseph Boyles - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	October 1, 2009
REPORTING PERIOD:	August 2009
FACILITY MONITOR:	Richard Stroh RAS
DAYS AT SITE:	8/5, 8/10, 8/17 and 8/24

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated September 1, 2009 is attached for this report period. There were no violations cited. It was written that Cell 3A drainage stone should be covered at the top of the west berm. It was stated that a rain tarp was needed at the edge of the south slope of Cell 3A and the west berm. It was written that storm water runoff from the south slope of Cell 2 needed to be managed efficiently and the facility needed to eliminate the pond at the northeast corner of Cell 3B. It was noted that the drainage stone of Cell 3B had been covered. It was written that cover was needed on the east slope of Cell 3B and that cover was thin on top of the upper lift of Cell 3B at the west side. It was stated that there were erosion ruts on the south slope of Cell 3A. It was written that rock was washed down the chute on the south slope of Cell 3B. It was stated that rock was washed down the drainage ditch to Detention Basin #2. It was written that rock was washed down the drainage ditch to Detention Basin #3 and that check dams were needed in the drainage ditch. It was stated that the facility needed to remove silt from the forebay of the Temporary Basin. It was written that there were no locks on GP-1, GP-4, GP-10, GP-11, GP-13, MW-26, MW-36A, MW-37A and MW-47A. It was stated that gas probes GP-1, GP-2, GP-3 and

GP-11 were not labeled. It was written that MW-B, MW-12 and MW-L were incorrectly labeled. It was stated that Cell 2 primary pump cycled frequently.

Municipal waste, industrial trash and roofing waste were unloaded in Cell 3B. Select waste was placed at the southeast area of the cell covering the drainage stone. Waste was placed at the south end of the cell to take the elevation to the elevation at the north end of the cell. The upper lift expanded to cover most of the cell. A third lift was started at the east end of the cell late in the month. Operators removed tires from waste receipts. A compactor spread and processed the waste. Automobile Shredder Residue (ASR) was received and it was used to cover the face of the lift. Soil from the east and west stockpiles was used as cover on the south slope and top of the lift. It was observed that cover was needed on the south slope on 8/17 and 8/24. The slope was taken to final grade on 8/24. On 9/1 it was observed that ASR covered a portion of the east slope and that cover on top of the west portion of the upper lift was thin. Geotextile was placed on the edge of the drainage stone on the south and east berms. Soil was then placed to cover the drainage stone.

Cell 1 Primary Pump operated normally during the report period. A new O-ring was installed in the discharge line of Cell 2 Primary Pump but the discharge line continued to leak back into the sump. On 8/5 the level in Cell 2 Primary Sump was observed to be 46.3 inches and the discharge line leaked back into the sump. A concern was expressed on a Daily Inspection Report (DIR) given to the Senior Project Manager (SPM) that the Cell 2 Primary Pump was not able to keep up with the leachate in the sump. A copy is attached. The reply was that the pump removed 20,000 gallons over a two day period. A new pitless adaptor was received and it was installed the middle of the month, correcting the leaking problem. The sump level was at 7.8 inches on the 8/17 inspection. The pump output was observed to be 8.0 gallons per minute. A hole was repaired in Cell 3 bubbler line early in the month. Global Environmental Industrial cleaned Cell 3 sump on 8/10. The sludge was placed in Cell 3B. The crew broke a weld on the arm of Cell 3 Primary Pump which was repaired before the pump was placed back in the sump.

Leachate was pumped to the impoundment ponds. The level in the South Impoundment Pond was observed to be in the range

of 10.0 to 11.7 feet. The level in the North Impoundment Pond was observed to be in the range of 11.2 to 12.2 feet. Leachate was transported to waste water treatment facilities for disposal.

On 8/10 the Department monitor observed that Cell 1 Groundwater Pump operated briefly and the sump level dropped quickly. The pump cycled frequently and a light was activated for Cell 1 Groundwater Sump. The SPM was notified. Operational problems were not observed with this pump at subsequent inspections but Cell 1 Groundwater Sump light was activated on 8/17.

Drainage controls were inspected to determine their effectiveness in minimizing leachate generation. An inspection of the rain tarp installed on the west berm of Cell 3A at the south end determined that an opening at the toe of the slope allowed storm water to flow into the drainage stone. The edge of the tarp at the south slope of Cell 3A allowed storm water to flow to the drainage stone. Drainage stone at the upper west berm was not covered. Concerns were expressed on the 8/5 DIR. It was also observed that storm water flowing off the south slope of Cell 2 was flowing into Cell 3. High volume storm water flowing off the south slope of Cell 2 E/F pooled at the inlet to the culvert pipe in the ramp to Cell 3A, flowing to Cell 3A in heavy rain events. The berm of the swale on the south slope of Cell 2 G/H was too small to convey large volumes of storm water and storm water spilled over into Cell 3B in heavy rain events. Water pooled at the inlet to the culvert pipe in the drainage ditch east of Cell 3B, flowing to the northeast corner of Cell 3B. Concerns also were expressed on the 8/5 DIR.

Big rocks were placed at the top of the down chute on the south berm of Cell 3B and the smaller rocks were redistributed below. Heavy rain later in the month washed the smaller rock below the large rocks down the chute. Rip rap in the drainage ditches to Detention Basins #2 and #3 was washed down near the culvert pipes exposing the geotextile. Heavy rain flooded the forebays raising the basin levels to cover overflows to the main bays. The silt deposit in the forebay of the Temporary Basin nearly fills the forebay.

A Department engineering geologist had expressed concerns about groundwater monitoring wells and gas probes in a letter

dated June 18, 2009. The wells were inspected to determine progress in addressing the concerns. A new concrete base was installed at MW-5, located southeast of the access road to Detention Basin #3, to address a concern about the concrete surface seal. It was determined that gas probes GP-1, GP-2, GP-3 and GP-11 were not labeled. It was determined that there were no locks on GP-1, GP-4, GP-10, GP-11, GP-13, MW-26, MW-36A, MW-37A and MW-47A. Gas Probe GP-9, located west of Cells 1 and 2, could not be found. A well at the location was labeled MW-B. Gas Probe GP-5, located east of Cells 1 and 2, could not be found. A well at the location was labeled MW-12 and it did not have a lock. A well east of Cell 3 was labeled as MW-L. MW-L is not in the Environmental Monitoring Plan. Concerns were expressed on a Daily Inspection Report given to the SPM. A copy is attached. A reply was that new locks had been ordered and received but were too small to use.

The gas flare did not operate during the month. All gas was utilized by the Landfill Gas to Energy Plant. A blinking light was observed at the condensate tank at the southeast corner of Cell 2 on 8/17. The level readout was -2.3 inches and a light was activated for a high level in the sump. The landfill supervisor was notified. The containment area of the tire chip stockpile was observed to be full and overflowing on 8/5. A concern was expressed on the DIR. Litter control fences were observed to be clean during the month. Vegetation was cut on the slopes of Cells 1 and 2 as well as around the site.

AREAS OF CONCERN

Storm water management is not effective in minimizing leachate generation.

The forebay of the Temporary Basin is filled with silt.

Many wells were not labeled or locked.

AREAS OF PROGRESS

Primary drainage stone has been covered in Cell 3B.

A leak of the discharge line of Cell 2 Primary Pump has been corrected.

Cell 3 Primary Sump was cleaned.

A new concrete base was poured at monitoring well MW-5.

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: AUGUST 5, 2009 15:45

WEATHER CONDITIONS: PARTLY CLOUDY, WARM, NORTHWEST WIND 10 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

BETTER STORM WATER MANAGEMENT NEEDED TO MINIMIZE LEACHATE GENERATION. OPENING IN RAIN TARP AT SOUTHWEST CORNER OF CELL 3A ALLOWS STORM WATER TO FLOW TO DRAINAGE STONE. EDGES OF RAIN TARP ON SOUTH SLOPE SHOULD BE COVERED WITH SOIL TO PREVENT FLOW OF STORM WATER BENEATH RAIN TAI SOIL COVER SHOULD BE PLACED ON UPPER WEST BERM CELL 3A

STORM WATER FLOWING OFF SOUTH SLOPE CELL NEEDS TO BE DIVERTED FROM CELL 3. BERM NEEDED A INLET TO CULVERT PIPE IN RAMP TO CELL 3A. BERM OF SWALE ON SOUTH SLOPE CELL 2G NEEDS TO BE RE-ENFORCED BERM NEEDED AT INLET TO CULVERT PIPE AT ENTRANCE TO CELL 3B. NEED TO PLACE SOIL COVER AT NORTH EAST CORNER CELL 3B.

FACILITY SHOULD WORK ON COVERING DRAINAGE STONE I CELL 3B.

TIRE CHIP CONTAINMENT FULL AND OVERFLOWING.

CELL 2 PRIMARY PUMP LEAKING BACK INTO SUMP. PUMP NOT KEEPING UP WITH LEACHATE IN SUMP. SUMP LEVEL OVER 40 INCHES

This form given to: JOSEPH BOYLES

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 8/24/09 16:30

WEATHER CONDITIONS: PARTLY CLOUDY WARM

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

GAS PROBES GP-1, GP-2, GP-3 AND GP-11 ARE NOT LABELED.

NO LOCKS ON GP-1, GP-4, GP-10, GP-11, GP-13, MW-26, MW-36A, MW-39A AND MW-47A

GAS PROBE GP-9 COULD NOT BE FOUND MW-8 IS IN THE VICINITY.

GAS PROBE GP-5 COULD NOT BE FOUND MW-12 IS IN THE VICINITY. IT DOES NOT HAVE A LOCK.

MW-L IS EAST OF CELL 3. THIS MONITORING WELL DOES NOT APPEAR IN THE ENVIRONMENTAL MONITORING PLAN.

A NEW BASE HAS BEEN INSTALLED AT MW-5

WASTE ON SOUTH SLOPE CELL 3B NEEDS COVER

This form given to: JOSEPH BOYLES

02517

MH MJL
RS RAS

DAILY INSPECTION REPORT

FACILITY: Hylands

DATE & TIME: 2:30 pm 6/27/09

WEATHER CONDITIONS: Cloudy 60's

INSPECTOR'S NAME: Kevin Hintz

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

1) Need to dig hole in containment area of contaminated soil stockpile to drain water into waste.

2) Leachate breakout in ditch on old access road into Cell 3A. in vicinity of previous breakout. Black & bubbling

3) Need more cover on south slope of Cell 3B near top of slope.

This form given to: Discussed with Terry Lunn

MH/KH/File

MONITORING REPORT

Releasable 02S17
Non-Releasable

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Joseph Boyles - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	September 16, 2009
REPORTING PERIOD:	July 2009
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	7/10, 7/22, 7/28 and 7/31

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated July 28, 2009 is attached for this report period. There were no violations cited. It was noted that odors were observed at the maintenance building. It was written that there was a leachate breakout in the ditch along the north side of the access road from Cell 2 to Cell 3. It was stated that there was lots of uncovered waste due to a gas line installation. It was written that the down chute on the south slope of Cell 3B needed to be repaired. It was stated that a breach in the tire chip containment area needed to be repaired. It was written that the pump needed to be installed in Cell 2 Primary Sump immediately. It was stated that the North Impoundment Pond was at capacity.

Municipal waste, industrial trash and demolition debris were unloaded at the east end of Cell 3B. The waste was placed in the upper lift which advanced from the northwest area of the cell. Tires were removed from receipts. A compactor spread and processed the waste. Select waste was placed to cover the south berm at the west end of the cell. Drainage stone remained open at the southeast area of the cell. Automobile Shredder Residue (ASR) was received and it was used to cover the select waste. Soil from the west stockpile was used to cover the top of the upper lift of waste. Late in the month soil cover was placed on the southwest edge of the cell and covering of the south berm was begun. Ceramic chips were

received and were spread at the entrance of the cell as BUD road material. On 7/10 the Department monitor expressed a concern to a landfill operator that more cover was needed on the select waste at the south end of the cell. Additional ASR was spread on the waste. On 7/22 the Department monitor expressed a concern to the Landfill Supervisor that additional cover was needed on the select waste at the south end of the cell.

A trench was dug in the waste at the south end of Cell 3B to extend Gas Collection Line #15 into the cell from Cell 3A. The low point of the line was reached approximately twenty-five feet into Cell 3B. The plans include a drain line for the condensate to the drainage stone. Management stated that the drainage stone could not be reached at the location because the waste was too deep. They requested to place drainage stone at the area on top of the waste. The Department monitor replied that the condensate drain line had to reach at least the select waste to ensure that it drained. A trench was then dug to run the condensate drain line to the south berm. Both trenches were backfilled after the gas line and drain line had been placed and surveyed. The east end of Gas Collection Line #15 protruded through the face of the lift.

On 7/10 the level in Cell 1 Primary Sump was observed to be 69.6 inches. The pump was in the automatic mode but it did not operate. A concern was expressed on a Daily Inspection Report (DIR) left for the Landfill Supervisor. A copy of the DIR is attached. The pump operated normally on the other inspections. On 7/10 the level in Cell 2 Primary Sump was observed to be 49.3 inches. The pump was in the manual mode but it did not operate. A concern was expressed on the DIR. Later in the month the pump failed in Cell 2 Primary Sump. It was removed on 7/22 to replace the motor with a new one on the shelf. An electrician burned out the motor when he installed it. A new motor was ordered. It was installed by the 7/31 inspection by another electrician. A new switch was also installed. The level readouts were unstable. The pump cycled frequently. The pumping rate was 7.0 gallons per minute. Leachate leaked out of the discharge line back into the riser pipe when the pump operated. The O-ring did not seal the pitless adaptor.

Early in the month a Department Engineer observed that the readouts for Cell 3 sumps did not agree on the two displays.

The Landfill Manager worked on the bubbler system to address the concern but he was unable to resolve the discrepancy. The Department monitor was informed that the maintenance work took the transducer in Cell 3 Primary Sump out of service. The pump was operated manually. An electrician was called in to resolve the problem. An air reservoir bottle was installed for the compressor with a setting of 95 psi. A pressure reduction valve set at 5 psi was placed on the bubbler line from the air reservoir tank. Cell 3 Primary Pump operated normally later in the month. The Department monitor was informed at the end of the month that the flow meter of Cell 3 Primary Pump was not operating.

Water from Cell 2 E/F Groundwater Sump continued to be pumped to Cell 2 E/F Secondary Sump. Cell 2 E/F Secondary Sump was allowed to soak then it was pumped out manually. Cell 3 Secondary Sump was flushed with surface water then pumped out. The level in the sump was low during the month.

On 7/28 the Department monitor observed that Cell 1 Groundwater Pump had been activated with a level of 8.0 inches but no flow was seen from the discharge line. A concern was expressed to the Senior Project Manager. An investigation determined that the pump was turned off at flow control.

Leachate was pumped to the South Impoundment Pond (SIP). The level in the pond was observed to be in the range of 8.7 to 9.5 feet. The level in the North Impoundment Pond increased to 11.8 feet. On 7/31 the leachate pumped to the SIP looked slightly turbid. Heavy rain had fallen in the morning so a high storm water contribution was suspected.

A Department Engineer found a leachate breakout on the south slope of Cell 2 G/H in a storm water swale on the north shoulder of the entrance ramp to Cell 3A. A landfill operator missed the leachate breakout and repaired another leachate breakout on the south slope 100 feet to the west. When another concern was expressed about the leachate breakout, the landfill operator was shown the leachate breakout. It was repaired by the next inspection. The former Cell 3B rain tarp was placed on the drainage stone at the south end of the west berm of Cell 3A. An inspection of the rain tarp found the drainage stone not covered at the toe of the west slope. Vegetation grew on the west end of the south slope of Cell 3A. Mulch and seed were spread on the west slope of the upper lift of Cell 3A.

Vegetation grew late in the month. Rocks were washed down the chute on the south slope of Cell 3B.

The Landfill Gas to Energy Plant operated by Innovative Energy Systems utilized all the landfill gas. Vegetation was cut by the plant. Vegetation was cut on the floor of Detention Basin #2. A technician trimmed vegetation around the gas wells. The north and east litter control fences were observed to be clean. The contractor storage area was regraded to direct storm water to the drainage ditch east of the east slope above the switchback road. Mulch and seed were spread on the east slope of the Temporary Basin. The containment berm of the tire chip pile breached. Clean water was pumped to surface water and the berm was repaired. The access road was watered to control dust. A great blue heron was seen in Detention Basin #2. A flock of turkeys was seen near Detention Basin #3.

AREAS OF CONCERN

The discharge line of Cell 2 Primary Pump leaks.

AREAS OF PROGRESS

Gas collection line #15 was extended into Cell 3B.

A new motor was placed in Cell 2 Primary Pump.

Hyland Landfill – 7/2/09 left 2:30 pm

MH MDK RBS RS FL 20817

Items of Concern

1) On Cell 3 side riser bldg., the depth of leachate (on instrumentation does not agree.
2) Soil stockpile Southeast of landfill needs to be vegetated.
3)* Current working area is excessive.
4)* Daily cover inadequate on top of select lift and on small lift in NW corner of Cell 3B.
5)* Objectionable materials in select lift, leading edge (south) of Cell 3B.
6)* On tire chip storage area, berm to contain Runoff, south of southern most tire chip pile, was breached.
Runoff from northern most tire pile is running around the containment area.

* items discussed directly with Terry Lund.

Hyland Landfill — 7/3/09 3:30 pm MCH

MH MCH
RS RRS
file: 02517

Violations:

1) UNCOVERED WASTE ALONG WEST & A PORTION OF SOUTH SIDES OF Cell 3B

2) UNCOVERED WASTE ON TOP OF SELECT Lift along South side (portion of) & east side (up to access road) More than leading edge is UNcovered.

3) Containment berm around contaminated soil on top of Cell 3A has been breached. Needs to be repaired immediately.

Items of concern

1) Why hole in waste along west edge of Cell 3
2) Hole in NE corner of Cell 3B next to access road. Collects water which drains in to cell.
3) Disperity in leachate depths/height reading for Cell 3

Left for Joe Boyles

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: JULY 10, 2009 16:00

WEATHER CONDITIONS: HOT, SUNNY SOUTHWEST WIND 10 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

CELL 1 PRIMARY PUMP IS NOT OPERATING WITH A SUMP LEVEL OF 69.6 INCHES

CELL 2 PRIMARY PUMP IS NOT OPERATING WITH A SUMP LEVEL OF 49.3 INCHES

This form given to: LEFT FOR TERRY LUNN

Hyland Landfill 7/17/09, 11:30 AM. Kevin Hintz

Fb:02517
MH MTH
RS RRS

Items of Concern

1) No dust control in landfill or borrow area
2) Leachate breakout on South slope of Cell 2, in drainage ditch on North side of access road, 3/4's of way down from top of Cell 2 to Cell 3.
3) Need to drain water sitting in containment area around pile of contaminated soil sitting in Cell 3.
4) Daily cover inadequate on South end of current lift.

Discussed with Terry Lucas, Civic to Joe Boyles

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland Facility	Reed Mills Rd. Angelica	025117	07/28/09	1230

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Heintz	S	Joe Boyles Landfill Manager

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Partly Cloudy, 68 - Breezy	9-0232-00003/00002

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360
1 OF 2	☒ Yes ☐ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☐	☒	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m). NOT ACCEPTED
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☐	☒	☐	d. Bulk Liquids. 360-2.17(k).
☐	☒	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w). } NOT ACCEPTED
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m). Due to wind, some odors noted at min. fence line of facility
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.17(g). Leachate breakout in ditch along north side of access road from Cell 2 to Cell 3
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☒	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	☒	☐	c. Tanks. 360-2.17(r). } NOT ACCEPTED
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e). No FINAL COVER IN PLACE
			MONITORING
☐	☒	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☐	☒	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

1) LOTS of UNCOVERED WASTE DUE TO GAS LINE INSTILLATION.
2) Need to repair leachate breakout ASAP.
3) Need to repair surface water Downchute on South slope near LEAST LEND.
4) Repair breach in tire chip containment area.
5) Need to install primary in Cell 2 primary immediately

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH BOYLES
Individual in Responsible Charge (Please print)

Kevin Heintz
Inspector's Signature

Signature Date

REGIONAL OFFICE COPY

47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

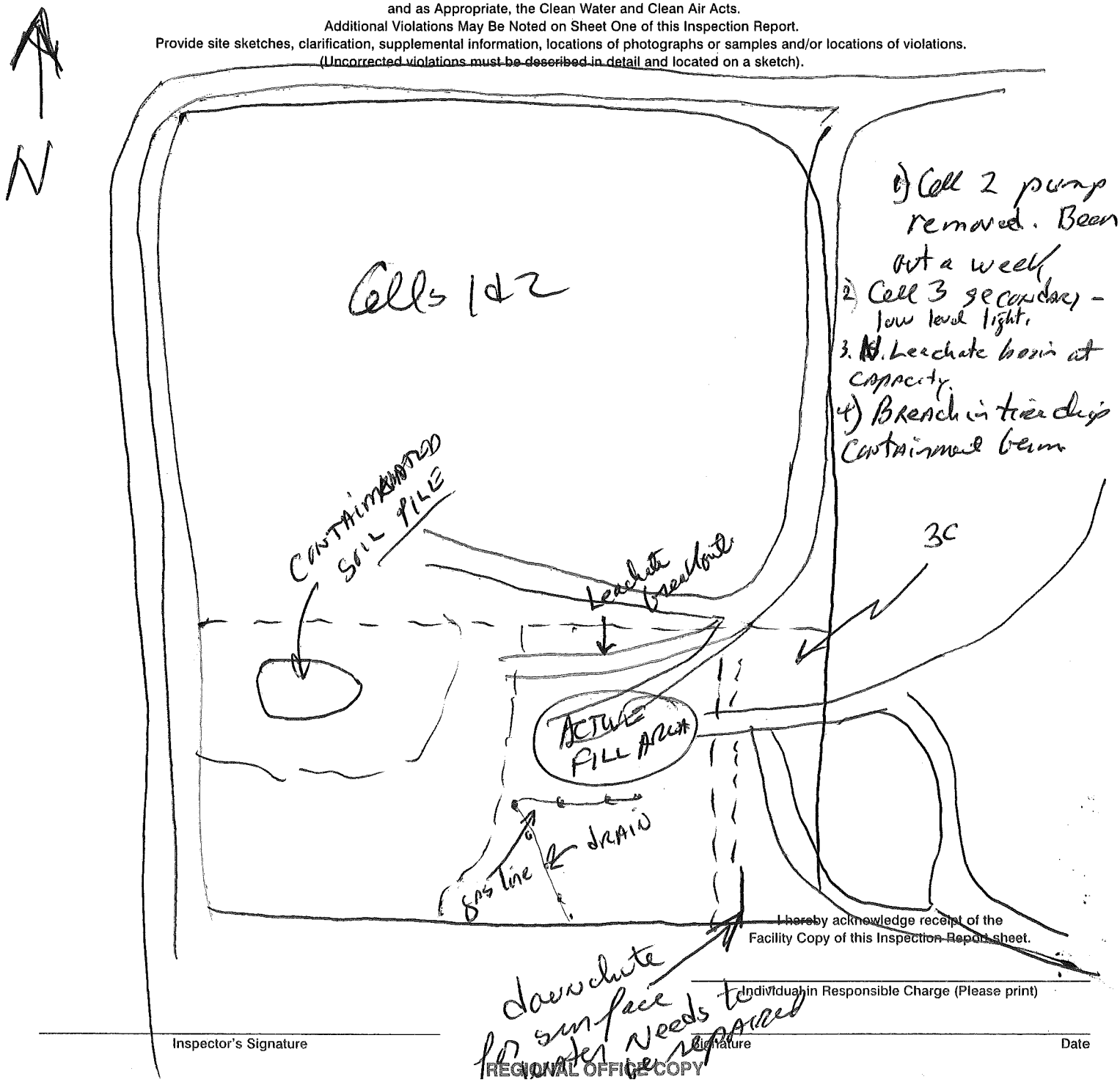
FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland Facility	Heidman Rd. Angelica	9-02-8170	7/25/07	1230

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9		

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
2 OF 2	☐ Yes ☐ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts.
Additional Violations May Be Noted on Sheet One of this Inspection Report.
Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations.
(Uncorrected violations must be described in detail and located on a sketch).



I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Individual in Responsible Charge (Please print)

Inspector's Signature

Signature

Date

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MH/KH/File
MJH/
OIL
Releasable 02517
Non-Releasable

MONITORING REPORT

DISTRIBUTION: Jeffrey Schmitt
Mark Hans, Kevin Hintz \ file
Jerry Leone (New England Waste Services)
Joseph Boyles - Hyland Facility Associates
Angelica Town Board
FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: August 26, 2009
REPORTING PERIOD: June 2009
FACILITY MONITOR: Richard Stroh RAS
DAYS AT SITE: 6/2, 6/5, 6/9, 6/12, 6/16, 6/24 and 6/30

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated June 30, 2009 is attached for this report period. There were no violations cited. It was written that the facility needed to place additional drainage stone to cover the leachate cleanout line at the east end of Cell 3B. It was stated that Cell 2 Primary Pump cycled frequently. It was written that the silt fence by the east soil stockpile was loose. It was stated that the facility needed to bury the bottom of the fabric in soil and to cover it. It was written that there was too much silt in the forebay of the Temporary Basin and the facility needed to remove the silt. It was stated that there was an erosion channel in the west berm of Mitigation Pond B which the facility needed to repair.

Municipal waste and demolition debris were unloaded at the east end of Cell 3B. Select waste was placed on the floor of the cell, covering the west and south areas of the cell. Drainage stone remained uncovered at the southeast area of the cell and the south berm at the end of the report period. An inspection of the lift face found no rigid objects but a whole tire was removed. The rain tarp was removed from the cell. Equipment operating in the cell made ruts in the drainage stone. Concerns were expressed 6/16, 6/24 and 6/30. Facility personnel regraded the drainage stone. Waste was spread and processed by a compactor on top of the lift. A compactor was

acquired from another facility to process waste. Soil was removed from the east slope of Cell 3A to tie in waste. A second lift was begun at the west end of Cell 3B late in the month. Automobile Shredder Residue (ASR) was received and used for cover. On 6/2 the Department monitor removed tires and a five-gallon tank from the waste. Concerns were expressed on a Daily Inspection Report (DIR) given to the Senior Project Manager (SPM). It was written that the disposal of whole tires in the landfill was prohibited per Subpart 360-2.17(v). It was stated that tanks must be compressed per Subpart 360-2.17(r). A copy of the DIR is attached. The landfill and access roads were observed to be dry and dusty on 6/24. A concern was expressed on a DIR given to the landfill supervisor. A copy is attached.

Excess ASR receipts were stockpiled at the southeast corner of Cell 3A. ASR was transported to Cell 3B for use as cover when needed. A containment berm was constructed southwest of the stockpile. Contaminated soil was received and stockpiled at the west end of the upper lift in Cell 3A. Sludge removed from a tank was added to the east end of the stockpile. A concern was expressed that a containment berm was needed around the contaminated soil in the 6/24 DIR. A containment berm was constructed by the next inspection. A concern was expressed on a DIR given to the SPM on 6/16 that cover was needed on tracked waste at the southeast toe of the upper lift in Cell 3A. The tracked waste was covered with soil from the west stockpile. The rain tarp was stored on the south slope of Cell 3A.

Global Environmental Industrial (GEI) cleaned and camera inspected Section #4 of Cell 1 and Sections #9 and #10 of Cell 3. When a crew attempted to camera inspect Sections #5, #6 and #8 of Cell 2 a blockage was encountered in each line. A GEI crew returned to power wash the leachate collection lines. Several passes were made through the blocked area with a water blaster. Water was then pumped into the cleanouts to flush the material to the sump. The crew succeeded in removing the blockage in the three lines. Sections #5, #6, #7 and #8 were cleaned and video inspected.

Cell 1 Primary Pump operated satisfactorily during the month at a rate of 25 gallons per minute (gpm). Cell 2 Primary Pump operated effectively at a rate of 24 gpm early in the month but was observed to cycle frequently later in the month.

A concern was expressed on the Subpart 360-2 Inspection Report. GEI cleaned Cell 2 Sump on 6/24 after removing the blockage in the leachate collection lines in the cell. A sample was taken of the removed material. The sludge was black and gritty with some scales.

A Department Engineering Geologist observed contamination in Cell 2 E/F Secondary Sump. When the pump was removed on 6/2 it was discovered that the pump had broken and oil had leaked out. The SPM decided to flush the sump by placing the water discharged from Cell 2 E/F Groundwater Sump Pump into Cell 2 E/F Secondary Sump. A hose was run from Cell 2 E/F Groundwater Sump Pump to Cell 2 E/F Secondary Sump. Cell 2 E/F Secondary Sump was allowed to soak then it was pumped out manually. On 6/16 a rising level of 35.8 inches was observed in Cell 2 E/F Groundwater Sump while the pump was activated. A concern was expressed on the DIR. Upon investigation the Landfill Supervisor discovered that the valves were closed. The valve to Cell 2 E/F Secondary Sump was opened.

The Department Engineering Geologist also observed contamination in Cell 3 Secondary Sump. The SPM suspected that the contamination may have occurred when the bubbler line was repaired with an adhesive. To flush this sump surface water from Detention Basin #1 was pumped into the sump. The sump then was pumped out by the sump pump. The level in the sump was observed to be low during the month.

On 6/2 the Department monitor observed that the level in Cell 1 Groundwater Sump was off scale. The pump was turned off. A concern was expressed on the DIR. An operator was called to turn on the pump.

An electrical storm shorted out battery packs for the pump house and the office. Two more have been ordered. The pump house operated off AC power. Flow control continued to operate at the pump house. There is a surge control on the flow control.

Leachate was pumped to the South Impoundment Pond. The level in the pond was observed to rise from 10.0 to 11.1 feet during the month. The level in the North Impoundment Pond was near 11.0 feet during the month. Placement of leachate in the injection wells in Cell 1 has ceased. Flooding of the gas wells was observed.

The Landfill Gas to Energy Plant operated by Innovative Energy Systems utilized all the landfill gas. Stone was spread on the east entrance road to the plant. The gas flare did not operate. All paper and plastic debris was removed from the litter control fences.

Vegetation grew on the repairs to the east slope of Cells 1 and 2. Sparse vegetation grew at the borrow area at the west end of the road loop by the tank loadout area and the east slope of the former borrow area. Mulch and seed were spread on the south slope of Cell 3. Vegetation grew at the east end which was seeded early in the month. The erosion at the corner of the south berm of Cell 3 and the east slope above the switchback road to the lower area was repaired. Mulch and seed were spread on the east slope above the switchback road to the lower area. Vegetation grew later in the month. Mulch and seed were spread east of the contractor storage area. The silt fence on the southeast side of the east stockpile was observed to be loose. The soil anchor had been washed away by storm water.

The truck wash operated during the month. GEI cleaned the sludge out of the water storage tanks and disposed of the sludge in Cell 3A. Several loads of sludge were removed. A crew power washed truck tires on wet days. Peacock Hill Road was observed to be clean on the inspection days. Herdman Hill Road was in good condition. A contractor installed an oil and stone pavement by the office building and the truck detarping area. Shrubs were planted by the office building to improve aesthetics of the facility.

An elevated level was seen in Detention Basin #2 early in the month. The submerged effluent pipe apparently became clogged and the water level rose to the overflow pipe. The rip rap flow way from the forebay to the main bay became flooded and the peninsulas between the bays were sloppy. The situation was corrected by the end of the month and the water level returned to normal. Vegetation at the banks of the bays died.

An inspection of the Temporary Basin found clear water flowing through the rock dam at the culvert drain pipe. Silt has filled the north end of the forebay of the Temporary Basin. In a review of the Third Quarter Report the Department Monitor observed that the Temporary Basin was not sampled. The Environmental Monitoring Plan labeled the sampling point as

DB-4. The consultant sampler interpreted the designation to indicate Detention Basin #4 which is not included in the Environmental Monitoring Plan. (Sampling points DB-1, DB-2 and DB-3 do correspond with the Detention Basins.) The Engineering Geologist was notified about the error. The Engineering Geologist instructed the facility to modify the Environmental Monitoring Plan to show DB-4 at Detention Basin #4 and to add a surface water sampling point at the Temporary Sedimentation Basin with an appropriate label.

Mitigation Pond B was inspected. The pond receives water from a pond to the south and outflows at the northwest corner. An eroded outflow was observed at the west end. Bushes were alive but appeared stressed. Canada Geese visited the area.

AREAS OF CONCERN

Contamination was observed in Cell 2 E/F Secondary Sump and Cell 3 Secondary Sump.

The Temporary Basin has not been sampled as required by the Environmental Monitoring Plan.

AREAS OF PROGRESS

The rain tarp was removed from Cell 3B.

The leachate collection lines of Cells 2 and 3 were cleaned and camera inspected.

Sump #2 was cleaned.

Vegetation was planted on the slopes.

The wash water storage tank of the truck wash was cleaned.

Pavement was placed by the office and truck detarping area.

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	02S17	06/30/09	1600

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	WEST WIND 5-10 MPH OCCASIONAL RAIN, WARM	9-0232-00003/00002-

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☒ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☒	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☒	☐	☐	d. Bulk Liquids. 360-2.17(k).
☒	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
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☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
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☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☒	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	☒	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
☒	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

NEED TO PLACE ADDITIONAL DRAINAGE STONE TO COVER LEACHATE CLEANOUT LINE AT EAST END CELL 3B.

CELL 2 PRIMARY PUMP CYCLING FREQUENTLY.

SILT FENCE BY EAST SOIL STOCKPILE IS LOOSE. NEED TO BURY BOTTOM OF FABRIC IN SOIL AND COVER.

TOO MUCH SILT IN FOREBAY OF TEMPORARY BASIN. NEED TO REMOVE SILT FROM FOREBAY

EROSION CHANNEL IN WEST BERM OF MITIGATION POND B. NEED TO REPAIR.

Richard R. Stroh
Inspector's Signature

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH BOYLES
Individual in Responsible Charge (Please print)

Signature Date

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 6/2/09 15:00

WEATHER CONDITIONS: PARTLY CLOUDY, WARM, SOUTH WIND 5-10MPH

INSPECTOR'S NAME: RICHARD R. STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

REMOVED 4 TIRES FROM WASTE. DISPOSAL OF WHOLE TIRES IN LANDFILL IS PROHIBITED PER 360-2.17(V).

REMOVED SMALL TANK FROM WASTE. TANKS MUST BE COMPRESSED PER 360-2.17(r).

CELL 1 GROUNDWATER SUMP LEVEL IS OFF SCALE. PUMP IS TURNED OFF.

CELL 2 E/F GROUNDWATER SUMP LEVEL IS 112.1 INCHES PUMP IS TURNED OFF. USING TO FLUSH CELL 2 E/F SECONDARY SUMP

PUMP HAS BEEN REMOVED FROM CELL 2 E/F SECONDARY SUMP. PUMP BROKEN

This form given to: JOSEPH BOYLES

DAILY INSPECTION REPORT

FACILITY: HYLAND, LANDFILL

DATE & TIME: 6/16/09 16:00

WEATHER CONDITIONS: WARM, MOSTLY SUNNY, EAST WIND 5-10 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

TRACKED WASTE AT SOUTHEAST TOE OF UPPER LIFT IN CELL 3A NEEDS COVER.

EQUIPMENT IN CELL 3B HAS MADE RUTS IN LEACHATE DRAINAGE LAYER, STONE MUST BE REGRADED.

PUMP OF CELL 2 E/F GROUNDWATER SUMP IS ~~A~~ACTIVATED BUT SUMP LEVEL IS RISING, UP TO 35.8 INCHES AT RECENT INSPECTION

This form given to: JOSEPH BOYLES

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 6/24/09 15:00

WEATHER CONDITIONS: MOSTLY SUNNY, HOT, NORTHWEST WIND 5-10 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

ACCESS ROADS DRY AND DUSTY

BERM NEEDED AROUND CONTAMINATED SOIL STOCKPILE IN CELL 3A.

NEED TO PLACE MORE DRAINAGE STONE ON CLEANOUT PIPE IN CELL 3B TO RESTORE TWO FOOT COVER. SOME RAKING OF DRAINAGE STONE NEEDED TO FILL LOW SPOTS.

This form given to: TERRY LUNN

MH/KH/File

OIL
Releasable 02517
Non Releasable

MONITORING REPORT

DISTRIBUTION: Jeffrey Schmitt
Mark Hans, Kevin Hintz \ file
Jerry Leone (New England Waste Services)
Joseph Boyles - Hyland Facility Associates
Angelica Town Board

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: August 4, 2009
REPORTING PERIOD: May 2009
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 5/4, 5/7, 5/8, 5/13 and 5/19

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated May 19, 2009 is attached for this report period. There were no violations cited. It was written that the facility needed to remove whole tires in a timely manner and that removal after covering them was not acceptable. It was stated that the swale on the east slope of Cell 3A had been compromised. The swale is needed to remove storm water flowing off the east slope. It was written that the facility must not allow storm water to flush silt onto the drainage stone of Cell 3B. It was stated that erosion on the south berm of Cell 3B by the down chute needed repair. It was written that there was erosion at the corner of the south berm of Cell 3 and the slope above the switchback road. It was stated that the facility must address the storm water runoff from the contractor storage area and access road to Cell 3B. It was written that vegetation was sparse on the south berm of Cell 3B and the slope above the switchback road. It was noted that Cell 2 Primary Pump had been cleaned and that it operated more effectively. It was written that seaweed was growing in Detention Basin #2 and in Detention Basin #1. It was stated that boom growth of seaweed can kill a pond. It was written that the facility should reduce use of fertilizers which encourage seaweed growth.

Municipal waste, demolition debris, roofing and industrial trash were placed in Cell 3A. The thirteenth lift was begun at the northwest area of the cell and advanced toward the northeast area of the cell. Intermediate cover was removed from the south slope of Cell 2 E/F to tie in the waste. Waste was spread and processed at the face of the lift by a compactor. Soil from the east and west stockpiles was used to cover the waste and the southeast corner of the cell. Processed demolition debris was received for alternate daily cover. Ceramic chips were received for use as road BUD. On 5/4 exposed waste was seen on top of the lower lift at the southeast area of the cell. A concern was expressed on a Daily Inspection Report (DIR) given to the landfill supervisor. A copy is attached. The area was covered by the next inspection. The landfill was observed to be dry and dusty on 5/4 and 5/13. A concern was expressed on the 5/4 DIR. Waste placement ceased in this cell in the middle of the month. On 5/19 several tires were removed from the covered waste.

Placement of waste in Cell 3B was limited to select fill to expand the lift to the northwest the first half of the month. In the middle of the month municipal waste and industrial trash were placed at the northeast area of the cell where the waste was spread and processed by a compactor. Automobile Shredder Residue was received and was spread on the west slope of the waste. On 5/8 a concern was expressed to the landfill supervisor that cover was needed at the northwest area of the lift. Landfill operators unloaded soil that day to cover the area. Cover was observed to be thin at the northeast corner of the cell at the tie-in with Cell 2G on 5/13.

Storm water management continued to be a concern. Debris was removed to expose the culvert pipe beneath the entrance ramp to Cell 3A and blockage in the swale above Cell 3B was removed. However, a break in the swale allowed storm water flowing from the south slope of Cell 2 to enter Cell 3B. A concern was expressed on the 5/4 DIR. On 5/8 it was observed that the break had not been repaired and another concern was expressed to the landfill supervisor. A return trip was made to the landfill and the break in the swale was pointed out. A landfill operator was called and he repaired the swale with a bulldozer. The berm of the swale on the east slope of Cell 3A was breached by landfill equipment to allow storm water flowing off the east slope of Cell 3A to enter Cell 3B.

Cell 2 Primary Pump cycled frequently in the automatic mode so it was operated manually. The pump activation level was then set at sixty inches and the pump was placed in the automatic mode. The pump was removed and cleaned. It was observed to operate effectively on 5/19. The other pumps were observed to operate satisfactorily. Samples were taken of the leachate sumps, groundwater sumps and condensate tank for the quarterly monitoring analysis.

A Global Environmental Industrial (GEI) crew arrived on 5/5 to clean and camera inspect the leachate collection lines. The Department monitor was notified by the Senior Project Manager (SPM) when GEI arrived on site. This is not in compliance with permit special condition #65 which requires a five-day notification. The Department monitor allowed GEI to begin the work. GEI cleaned and camera inspected Sections #1, #2 and #3, the leachate collection lines in Cell 1.

Leachate was pumped to the South Impoundment Pond. The level in the pond was observed to be in the range of 4.1 to 6.9 feet. The level in the North Impoundment Pond was observed to be 11.6 feet during the month.

The Landfill Gas to Energy Plant operated during the month utilizing all the landfill gas. The gas flare did not operate. All paper and plastic debris was removed from the litter control fences by temporary workers. Litter outside the landfill operating area was also picked up.

The lower east slope of Cells 1 and 2 was seeded to address a repaired leachate breakout. Soil was spread on the upper east slope of Cell 1. The borrow area at the west end of the road loop by the tank loadout area was graded, seeded and a silt fence was placed. A trench was cut into the west berm of the tank containment area to drain it to the east/west sedimentation basin of a former borrow area which still drains to a creek. Erosion developed on the south slope of Cell 3B from water escaping the down chute. Vegetative growth on the south berm of Cell 3B is sparse. The grass mat placed by the construction contractor last fall rolled down the slope. An erosion ditch developed at the corner of the south berm of Cell 3 and the east slope above the switchback road to the lower area. Storm water flows off the contractor storage area and the access road to Cell 3B to this corner. Erosion ruts also developed on the east slope above the switchback road from

water leaving the storm water ditch above the slope. Vegetative growth on the slope is also sparse.

On 5/4 it was observed that the truck wash was not operating. A concern was expressed on the DIR. It was written that the facility was not in compliance with permit special condition #48. The SPM complained that the facility was permitted to turn off the truck wash in dry weather to prevent excessive wear of the equipment. Upon consultation with the Regional Solid Materials Engineer (RSME) it was determined that the facility did not need to operate the truck wash when the site was dry and the roads were clean. The SPM sent a letter to the RSME on 5/22 requesting that the tire wash only be required to operate during wet conditions to eliminate needless wear of the tire wash. Permit Special Condition #48 was revised to state that "All waste trucks leaving the landfill must pass through the tire cleaning facility before leaving the site *when wet, muddy or other conditions exist that could lead to soil/waste tracking on off-site roads.*" The truck wash operated on 5/7. A road sweeper cleaned Herdman Hill Road.

An inspection of Detention Basin #1 found the water to be fairly clean. There was some seaweed growth. Tadpoles were seen in the basin and a brood of Canada Geese resided there. An inspection of Detention Basin #2 found the water to be fairly clean with many tadpoles. Sediment in the forebay was low. There were many cattails in the basin and seaweed developed. Deer were seen at the basin. An inspection of Detention Basin #3 found the water to be a little turbid. Many tadpoles were seen in the basin and a brood of Canada Geese resided there. Crushed stone was spread on the road loop at the east side of the basin. No water was seen in Detention Basin #4 which drains to a spreader. The spreader was in fairly good condition but had a low area in the middle. Many large tadpoles were seen in ponded water. Turkeys were seen south of the spreader.

AREAS OF CONCERN

Advance notification was not given to the Department monitor about scheduled cleaning of the leachate collection lines.

Seaweed is growing in Detention Basins #1 and #2.

AREAS OF PROGRESS

The leachate collection lines in Cell 1 were cleaned and camera inspected.

Cell 2 Primary Pump was cleaned.

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: MAY 4, 2009 16:30

WEATHER CONDITIONS: CLOUDY WARM, NORTHEAST WIND 5-10 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

COVER NEEDED AT TOP & SOUTHEAST AREA OF LOWER AREA OF CELL 3A. WASTE IS EXPOSED

LANDFILL AND ENTRANCE RAMP ARE DRY AND DUSTY. DUST CONTROL IS NEEDED.

REPAIRS HAVE BEEN MADE TO THE STORM WATER SWALE ON THE SOUTH SLOPE OF CELL 2. HOWEVER, AN OPENING IN THE SWALE ALLOWS STORM WATER TO FLOW TO CELL 3B. THIS MUST BE CLOSED TO DIVERT STORM WATER AROUND CELL 3B.

TRUCK WASH NOT OPERATING. THIS DOES NOT COMPLY WITH PERMIT SPECIAL CONDITION #48

This form given to: TERRY LUNN

Hyland Landfill 02517

MH MTH RS RS (HWH)

Items of Concern on 5/6/09

1) Dust control – need down in cell at truck turn around & dumping area.

2) Silt fence has blown out on southeast side of soil stockpile (south of basin #1)

3) This same soil stockpile needs to be vegetated.

4) Cover is inadequate on top of initial lift in Cell 3B.

5) Cell 2 Pressure – low level light on!

6) Leak in valve on River bldg. for leachate ponds.

Otherwise in good shape.

File 02517

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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PINK COPY—Facility
GREEN COPY—Inspector

6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN RD.	02517	05/19/09	1600

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	MOSTLY SUNNY, WARM SOUTHWEST WIND 10-20 MPH	9-0232-00003/00002-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 2	X Yes ☐ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

X PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
X	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
X	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
X	☐	☐	b. Control Program. 360-1.14(e)(1).
X	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
X	☐	☐	d. Bulk Liquids. 360-2.17(k). NEED TO REMOVE WHOLE TIRES IN A TIMELY MANNER
☐	☐	☐	e. Whole Tires. 36-0-2.17(v). REMOVAL AFTER COVERING THEM IS NOT ACCEPTABLE
☐	X	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
X	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
X	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	X	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	X	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	X	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	X	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	X	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	X	☐	f. Fill Progression Log. 360-2.9(e).
☐	X	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	X	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	X	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
X	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
X	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
X	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
X	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
X	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
X	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g). BELOW
			ACCESS
X	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
X	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
X	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
X	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
X	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	X	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	X	☐	c. Tanks. 360-2.17(r).
			COVER
X	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
X	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	X	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
X	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
X	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

10. SWALE ON EAST SLOPE HAS BEEN COMPROMISED. THIS SWALE IS NEEDED TO REMOVE STORM WATER FLOWING OFF EAST SLOPE OF CELL 3A. MUST NOT ALLOW STORM WATER TO FLUSH SILT ONTO THE DRAINAGE STONE OF CELL 3B.

CELL 2 PRIMARY PUMP WAS CLEANED, OPERATING MORE EFFECTIVELY

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH R BOYLES
Individual in Responsible Charge (Please print)

Signature Date

Richard R. Stroh
Inspector's Signature

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 5/19/2009 16:00

WEATHER CONDITIONS: MOSTLY SUNNY, WARM, SOUTHWEST WIND 10-20 MPH

INSPECTOR'S NAME: RICHARD R. STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

EROSION ON SOUTH BERM CELL 3B BY DOWN CHUTE NEEDS REPAIR.

EROSION AT CORNER OF SOUTH BERM CELL 3 AND SLOPE ABOVE SWITCH BACK ROAD. MUST ADDRESS STORM WATER RUNOFF FROM CONTRACTOR STORAGE AREA AND ACCESS ROAD TO CELL 3B.

VEGETATION SPARSE ON SOUTH BERM CELL 3B AND SLOPE ABOVE SWITCH BACK ROAD.

SEAWEED GROWING IN DETENTION BASIN #2 AND DETENTION BASIN #1. BOOM GROWTH OF SEAWEED CAN KILL POND REDUCE USE OF FERTILIZERS WHICH ENCOURAGE GROWTH.

This form given to: JOSEPH BOYLES

Hyland Landfill — MRH — 5/28/09 1:00 p.m.

02517
MH/MDH
RS BAS

Items of Concern:

1) Spots of protruding/treated waste on Cell 3A, especially near pile of pipe pieces and on east end of upper most lift.
2) Need intermediate cover on cell 3A. if no waste to be placed in next 30 days (from date of last placement).
3) Large working area in Cell 3B due to long push distance
4) Need to police select lift. WOODS, C&D, & METAL OBJECT STICKING OUT OF EDGE OF SELECT LIFT.
5) COVER ON SPOTS OF Cell 3B — SOUTH PORTION INADEQUATE

OBSERVATIONS —

- Leachate line for Cell 2 has blockage 700' in from east side.
- leachate lines being cleaned.
- trucks being washed by hand once on the scales.
- fill operations are going on in Cell 3B.

MH/KH/File

FOIL
Releasable 02517
Non-Releasable

MONITORING REPORT

DISTRIBUTION: Jeffrey Schmitt
Mark Hans, Kevin Hintz \ file
Jerry Leone (New England Waste Services)
Joseph Boyles - Hyland Facility Associates
Angelica Town Board
FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: July 1, 2009
REPORTING PERIOD: April 2009
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 4/9, 4/16, 4/21 and 4/29

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated April 16, 2009 is attached for this report period. There were no violations cited. It was written that there were leachate breakouts on the east slope of Cell 3A and the south slope of Cell 2. It was stated that waste was dumped off the edge of Cell 3B and was pushed westward. It was written that there was excessive exposed waste in Cell 3B due to the mode of operation and the only allowed exposed waste was the leading edge of the select lift. It was stated that all waste must be covered at the end of the day. It was written that dust control was needed because the landfill was dusty. It was stated that paper fencing was needed to control litter. It was written that there was a drip from Cell 3 Primary side riser pipe in the pump house building. It was stated that there was a drip from the South Impoundment Pond side riser pipe. It was written that there was a leaky valve on the North Impoundment Pond Primary line in the Side Riser Building. It was stated that the flow of Cell 1 Primary Pump was low. It was written that the Cell 2 Primary Pump was cycling too much.

Municipal waste and industrial trash were placed in Cell 3A. Filling of the twelfth lift advanced the lift to the east

and south. A compactor spread and processed waste on the lift. Soil from the west end of the road loop at the tanks loadout pad and the east stockpile were used for cover. Additional cover was placed on waste tracked into the cover of the lower lift. A tarp was used to cover waste at the southwest corner of Cell 3A. Gravel and ceramic chips were spread on the entrance ramp and at the northeast corner of the lift to provide a loop for truck traffic. The landfill and entrance ramp were observed to be dry and dusty on 4/16.

A stability analysis performed by a consultant engineering firm determined that despite overfilling the southwest area of Cell 3A, Cell 3A was stable with a safety factor of 1.4. The June 2008 interim grading plan had determined that the safety factor for the area was 1.5 for the static analysis.

Placement of select waste in Cell 3B continued at a slow rate. The lift advanced from the northeast corner westward along the floor of the cell. On 4/16 the top of the lift was covered at the east end but not as the lift advanced down the floor of the cell which has a 15% grade. The face of the lift was visible at the north, west and south ends. Concerns were expressed by the Department Engineer that there was too much exposed waste and that there was too much lift face. Cover was improved on 4/21 but cover was needed at the west end of the select lift. A concern was expressed on a Daily Inspection Report (DIR) given to the Senior Project Manager (SPM). A copy of the DIR is attached. Late in the month select waste was placed at the northeast corner of Cell 3B tying into Cell 2G. Intermediate cover was removed from the south slope of Cell 2G for the tie-in. On 4/29 a small metal empty drum was seen on the north slope of Cell 3B. A concern was expressed on a Daily Inspection Report given to the SPM. A copy of the DIR is attached. The rain tarp was removed from the waste early in the month. Waste was removed from the east berm of Cell 3B and the inlet to the storm water pipe at the east drainage ditch.

A concern was expressed on the 4/29 DIR that the storm water management system of the south slope of Cell 2 had been disrupted. It was written that the system must be restored to minimize leachate generation. It was observed that the culvert beneath the entrance ramp to Cell 3A was closed allowing storm water flowing down the south slope of Cell 2E&F to enter Cell 3A. Soil removed for the tie-in of Cells 3B and 2G was placed in the swale on the south slope of Cell 2G, blocking storm

water flowing off the south slope of Cell 2G to the drainage ditch east of Cell 3B. The swale on the east slope of Cell 3A was also disturbed.

Problems were again observed with the primary pumps. On 4/9 the level in Cell 1 Primary Sump was observed to be 64.3 inches and the pump was turned off. Cell 2 Primary Pump was observed to cycle frequently. On 4/16 the level in Cell 1 Primary Sump was observed to be 134.1 inches with the pump operating at a rate of 2.9 gallons per minute (gpm). The level in Cell 2 Primary Sump was observed to be -20.1 inches with the pump operating at a rate of 28.8 gpm and cycling frequently. On 4/21 a level of 51.0 inches was observed in Cell 1 Primary Sump with the pump not operating in the automatic mode. The level in Cell 2 Primary Sump was observed to be -20.1 inches with the pump operating at a rate of 23 gpm. Concerns were expressed on the 4/21 DIR. The SPM discovered that he had shut off Cell 1 Primary Pump when he worked on the flow control program. The pump was activated and the flow rose to 25 gpm. Cell 2 Primary Pump was shut off. On 4/29 the level in Cell 1 Primary Sump was observed to be 99.3 inches and the pump was not operating in the automatic mode. The level in Cell 2 Primary Sump was observed to be 48.9 inches and the pump was not operating in the automatic mode. Concerns were expressed on the 4/29 DIR. The SPM checked the flow control program and discovered that the pumps were set in the manual mode. He reset the program and the primary pumps were activated.

Cell 2E/F Groundwater Pump operated normally the first half of the month. On 4/21 the level in Cell 2E/F Groundwater Sump was observed to be -3.3 inches and the pump was operating in the automatic mode. A concern was expressed on the 4/21 DIR. The SPM shut off the pump at the flow control program. On 4/29 the level in Cell 2E/F Groundwater Sump was observed to be -3.5 inches with the pump operating in the automatic mode. A concern was expressed on the 4/29 DIR. The SPM shut off the pump at the flow control program. Cell 1 Groundwater Pump and Cell 2G/H Groundwater Pump operated normally during the report period.

A high level was observed in the condensate tank by Cells 1 and 2 pump house on 4/29. Upon investigation it was determined that the pump line was leaking back into the tank. The line was repaired.

Leachate was removed from the South Impoundment Pond but some leachate was pumped back to wet the sludge in the bottom of the pond. Russo Development Inc. cleaned the South Impoundment Pond on 4/21. Sludge was scraped off the drainage stone and was removed by a vacuum hose. The sludge was disposed in the landfill. The crew was thorough but progress was slow. The Department monitor observed the crew clean the north, west and south berms and a portion of the floor of the pond. The crew was asked to leave at the end of the day. The Department monitor approved a request to turn off the primary leachate pumps of the landfill overnight so that leachate pumped to the North Impoundment Pond did not overflow to the South Impoundment Pond. Nature's Way was called to complete the cleaning of the pond. The Department monitor requested on the 4/21 DIR that the drainage stone be raked to even the stone of the berms when the cleaning project was complete. The level in the North Impoundment Pond was observed to be in the range of 10.5 to 12.6 feet.

The Landfill Gas to Energy Plant (LFGTEP) operated during the month. The gas flare was operated the last week of the month to divert 400 SCFM of landfill gas from the LFGTEP. The landfill gas diversion was a study to determine if the LFGTEP could operate with a lower gas flow. Management tried to determine if it was feasible to install another 500 SCFM engine at the LFGTEP. Innovative Energy Systems, the operator of the LFGTEP, complained that the LFGTEP did not run efficiently.

On 4/9 litter was seen on the north slope of Cell 1, at the toe of the east litter control fence, in a ditch by the contractor storage area east of Cell 3, in the forebay of the Temporary Basin, in the northeast down chute to the forebay and in the woods east of the perimeter fence. Bags of picked debris were seen in the storm water swale on the east slope of Cell 3A. A crew was observed picking litter west of the landfill. The area was much improved over the previous inspection and litter had been picked from the woods northwest of the landfill. On 4/16 litter was seen in the Temporary Basin and in the northeast down chute to the forebay. A crew was seen picking paper and plastic debris off the rain tarp in Cell 3B and from the storm water swale on the south slope of Cell 2G. On 4/21 litter was seen on the west slope of Cells 1 and 2 and west of the landfill. A crew was observed picking litter northwest of the landfill. A concern was expressed on the 4/21 DIR. On 4/29 litter was seen in Detention Basin #1

and southeast of the landfill. A worker was seen picking litter east of the landfill. A four-foot fence was installed on the southeast corner of Cell 2 and the south top of Cell 1 to respond to a Department Engineer's request.

The truck wash operated during the report period. The silt fence by the east soil stockpile was repaired. Two deer were seen grazing by Detention Basin #2.

AREAS OF CONCERN

There was poor cover in Cell 3B.

Storm water management systems were disrupted by operations.

Cell 1 Primary Pump operated poorly.

Cell 2 Primary Pump cycled frequently.

Cell 2 E/F Groundwater Pump overpumped.

AREAS OF PROGRESS

The South Impoundment Pond was cleaned.

A litter control fence was installed.

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland Facility	Heuvelton, Augusta (T)	6 2 5 1 7	0 4 / 1 6 / 0 9	1100

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	Joe Bayles, Landfill Manager

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Sunny Breezy 50's.	

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 2	☒ Yes ☐ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☐	☒	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m). NOT ACCEPTED
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☐	☒	☐	d. Bulk Liquids. 360-2.17(k).
☐	☒	☐	e. Whole Tires. 36-0-2.17(v). } NOT ACCEPTED
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3). } NOT REVIEWED
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k). Need water truck
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☒	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☒	☐	☐	b. Asbestos Waste. 360-2.17(p)(3).
☒	☐	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e). NO FINAL COVER IN PLACE
			MONITORING
☐	☒	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).

OTHER
On Continuation Sheet identify any other violations.

1) Leachate breakouts on east slope of 3A a slow slope of Cell 2
2) Waste just being dumped off edge of cell 3B and pushed Westward
3) In Cell 3B, excessive exposed waste due to make of operation. only exposed waste can be leading edge of "select" lift.
4) Need dust control
5) ALL WASTE MUST BE COVERED AT END OF DAY!

Inspector's Signature

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Joe Bayles
Individual in Responsible Charge (Please print)

Signature Date

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47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland Facility	Hyndman Rd. Angelica (T)	02 S1 2	04/16/09	1110

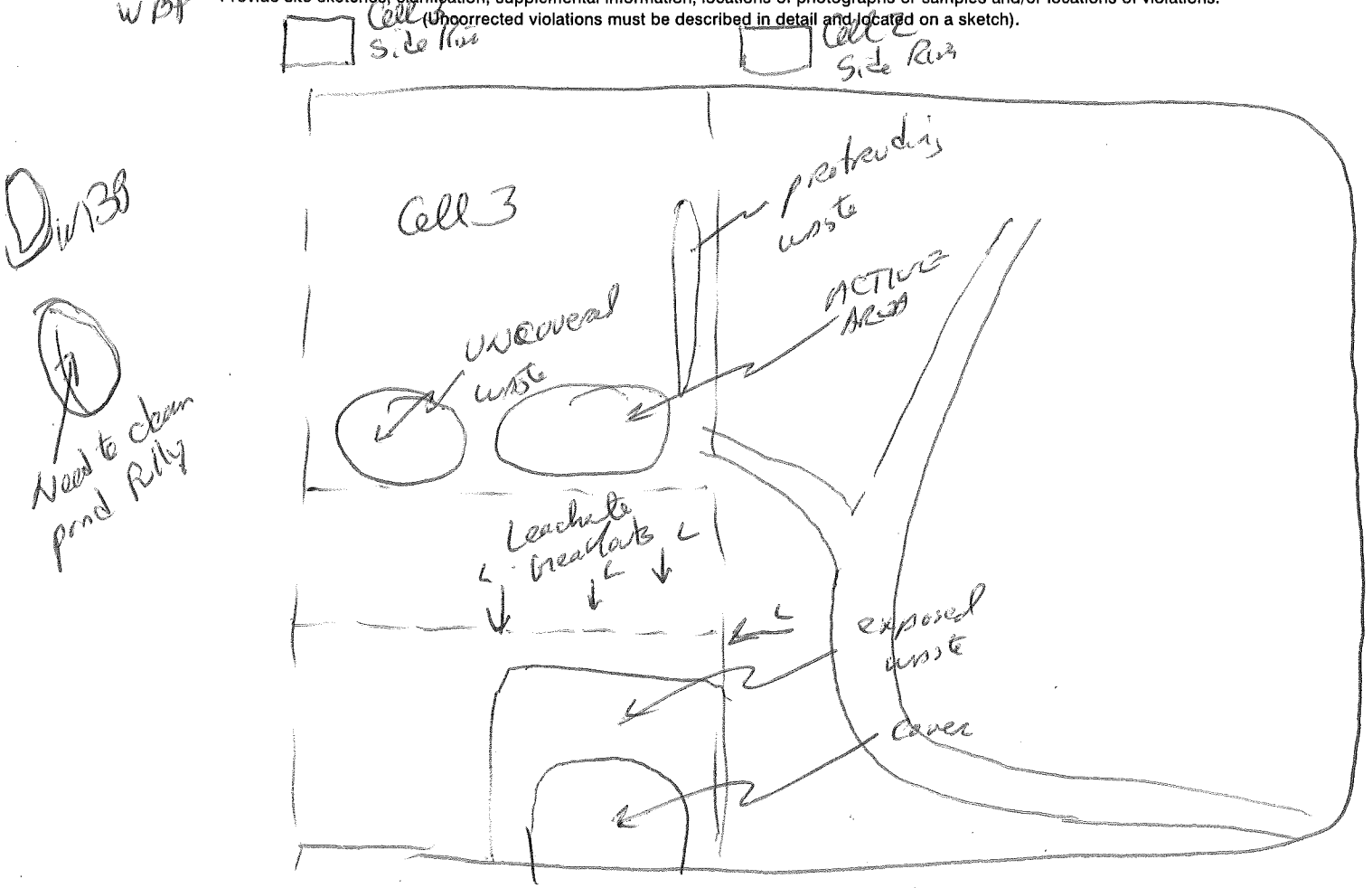
INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9		

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
2 OF 2	☐ Yes ☒ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts.
Additional Violations May Be Noted on Sheet One of this Inspection Report.
Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations. (Uncorrected violations must be described in detail and located on a sketch).

WBP



Div 39

Need to clean pond R1 4

1) Drip from Cell 3 primary side riser pipe in bldg
2) Leachate Basin Side Riser Bldg - Leaky valve on north basin - primary
3) Drip from South Basin Side Riser pipe
4) Dusty in landfill - need water truck
5) Need proper fencing
6) Cell 1 Primary pump flow is low
7) Cell 2 Recirc pump is cycling too much

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

Individual in Responsible Charge (Please print)

Inspector's Signature | Signature | Date

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 4/21/09 16:00

WEATHER CONDITIONS: COOL, CLOUDY, SOUTH WIND 10 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

CELL 1 PRIMARY PUMP NOT OPERATING. SUMP LEVEL IS 51 INCHES.

CELL 2 PRIMARY PUMP AND CELL 2 E/F GROUNDWATER PUMP OPERATING. BOTH SUMPS HAVE NEGATIVE READOUT OF -20.1 INCHES AND -3.3 INCHES RESPECTIVELY

ADDITIONAL COVER NEEDED ON TOP OF FIVE FOOT LIFT IN CELL 3B AT WEST END

CONTRACTOR REMOVING SLUDGE FROM SOUTH IMPOUNDMENT POND. STONE ON SIDES SHOULD BE RAKED TO EVEN SLOPE WHEN PROJECT IS COMPLETED

LITTER ON WEST SLOPE OF CELLS 1 AND 2 AND WEST OF THE LANDFILL

This form given to: JOSEPH BOYLES

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 4/29/09 16:15

WEATHER CONDITIONS: MOSTLY SUNNY, WARM SOUTHEAST WIND 10MPH

INSPECTOR'S NAME: RICHARD R STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

CELL 1 PRIMARY SUMP @ 99.3 INCHES, PUMP NOT OPERATING

CELL 2 PRIMARY SUMP @ 48.9 INCHES, PUMP NOT OPERATING

CELL 2 E/F GROUNDWATER SUMP READOUT -3.5 INCHES PUMP OPERATING

REMOVE DRUM FROM NORTH SLOPE OF CELL 3B

STORM WATER MANAGEMENT SYSTEM OF SOUTH SLOPE CELL 2 HAS BEEN DISRUPTED. MUST BE RESTORED TO MINIMIZE LEACHATE GENERATION

This form given to: JOSEPH BOYLES

MH / KH / File

OIL
Releasable
Non-Releasable 02517

MONITORING REPORT

DISTRIBUTION: Jeffrey Schmitt
Mark Hans, Kevin Hintz \ file
Jerry Leone (New England Waste Services)
Joseph Boyles - Hyland Facility Associates
Angelica Town Board

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: June 17, 2009
REPORTING PERIOD: March 2009
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 3/5, 3/12, 3/26 and 3/31

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated March 31, 2009 is attached for this report period. There were no violations cited. It was written that cover was needed at the southwest corner top of Cell 3A, at the north end of the upper lift of Cell 3A and at the toe of the southwest corner of Cell 3A. It was noted that filling of Cell 3B had begun. It was stated that better inspection of select waste was needed and that personnel must remove rigid objects and springs. It was written that waste must be removed from the inlet to the storm water pipe at the east drainage ditch and from the east berm. It was stated that there must be a five-foot separation distance between waste and the rain tarp. It was written that the facility needed to pick up litter in woods northwest of the landfill, in a field west of the landfill, in Detention Basin #1, in the forebay of the Temporary Basin and in the down chute to the forebay. It was noted that a crew was picking litter east of the landfill and that the appearance of the area had improved significantly since the previous week. It was written that the containment area of the tanks was flooded and that the water should be pumped out. It was noted that the level in the South Impoundment Pond was 10.0 feet. It was stated that the pond had been in use for thirteen months and was overdue for its annual cleaning. It was written that Cell 2E/F Groundwater Sump level was 149 inches and the pump was not operating.

Municipal waste and demolition debris were disposed in Cell 3A. Filling of the former entrance ramp at the west end of the cell continued early in the month. Select waste was placed on the west berm of the cell. Woven geotextile was placed to cover the drainage stone and the waste at the top of the west berm. The woven geotextile was then covered with soil. The leachate drainage stone at the upper south end of the west berm remained open. Waste placement occurred at the northeast area of the cell in the middle of the month. A large working area was observed on 3/12. A concern was expressed on a Daily Inspection Report (DIR) given to the Senior Project Manager (SPM). A copy of the DIR is attached. In the last week of the month waste was placed in a new lift, the twelfth, on the south slope of Cell 2F. A bulldozer pushed waste to the lift where a compactor spread and processed the waste. Survey stakes placed south of the new lift indicated that the southwest area of the cell had been overfilled. The Department monitor expressed a concern that the stability of the cell might be compromised. The SPM replied that no more waste would be placed in the area and a consultant would perform a stability analysis. Poor cover was seen at the northeast corner of the upper lift on 3/5. A concern was expressed on a Daily Inspection Report given to the SPM who replied that waste water treatment plant sludge had been placed there in the morning. A copy of the DIR is attached. A concern was expressed to the Landfill Supervisor about uncovered waste at the southwest corner of the cell on 3/26. Some cover material was placed but more was requested on 3/31. On 3/31 it was observed that cover was needed at the north end of the upper lift. A concern was also expressed about uncovered waste at the toe of the southwest corner by the leachate drainage layer. Processed demolition debris was used for alternate daily cover. Soil used for cover was taken from the east stockpile and from the area west of the road loop at the tank loadout pad. In the second week of the month heavy rain and the spring melt contributed to slumping of the northeast entrance ramp to Cell 3A. Truck traffic was rerouted to enter the cell at a ramp constructed at the northwest corner of the cell. The northeast entrance ramp was rebuilt. Ceramic chips were spread on the landfill road. Gravel was placed on the ramp the last week of the month to control tracking of soil. Seagulls and blackbirds were seen in the landfill.

Filling of Cell 3B with select waste began in the second half of the month. Trucks backed into the northeast corner of

the cell at the unloading ramp. Waste receipts were low as much waste was mixed with WWTP sludge in Cell 3A. Wet conditions also inhibited use of Cell 3B. The top of the waste was covered with soil. An inspection of the face of the select lift found wood studs, metal pipes and a chair spring. They were removed. The rain tarp had also been pulled to cover the waste. Waste was also seen on the east berm and at the north inlet to the storm water pipe of the east ditch. Concerns were expressed on the Subpart 360-2 SWMF Inspection Report.

Environmental Conservation Officer (ECO) Mark Wojtkowiak received a citizen's complaint about Peacock Hill Road on 3/9. Upon investigation in the afternoon he observed that the road was very muddy and littered with debris. He visited the facility and complained to the SPM about the condition of Peacock Hill Road. The truck wash was not operating. A crew was sent by the facility to clean the road. ECO Wojtkowiak received another complaint about Peacock Hill Road the afternoon of 3/11. Upon investigation ECO Wojtkowiak found Peacock Hill Road and the entrance ramps to Interstate 86 to be muddy. He visited the facility and again complained to the SPM about the condition of Peacock Hill Road. The SPM informed ECO Wojtkowiak that the truck wash had operated on 3/10 but did not operate on 3/11. The Department determined that the facility did not comply with permit special condition #48 which requires that a tire cleaning facility be used when the temperature is above freezing to prevent tracking of material off-site. An order on consent was issued. A fine was assessed. The facility is immediately required to clean tires and undercarriages of all vehicles exiting the landfill. Cleaned vehicles are required to remain on paved or stoned driveways. The facility is required to perform a minimum of two inspections daily of Peacock Hill Road and Herdman Hill Road, the facility access road. The facility is required to post a sign at the guard shack that informs truck drivers that stopping on the entrance ramp of a state interstate highway is prohibited. The facility is also required to submit a schedule to improve the site access road and truck wash.

No problems were observed with the primary pumps this report period. A low level was observed in Cell 3 Secondary Sump during the report period. An off-scale reading was observed for Cell 1 Groundwater Pump on 3/13 but the pump operated. A level of 68.8 inches was observed in Cell 2E/F Groundwater Sump on 3/5 and the pump was not operating. A

concern was expressed on the DIR. The SPM started up the pump on the flow control program. A level of 165.5 inches was observed in Cell 2E/F Groundwater Sump on 3/12 and the pump was not operating. A concern was expressed on the DIR. A Department engineer instructed the facility to resolve the problem with the pump. An electrician was called to replace a relay switch. A level of 10.4 inches was observed in Cell 2E/F Groundwater Sump on 3/26, a level below the pump activation level. A level of 149.2 inches was observed in Cell 2E/F Groundwater Sump on 3/31 and the pump was not operating. When a concern was expressed on the Subpart 360-2 SWMF Inspection Report, the pump was manually activated. The Department monitor was informed that the pump operated but the flow control did not activate the pump. The electrician was called again.

Leachate was pumped to the impoundment ponds. The level in the north impoundment pond was observed to be in the range of 10.8 to 13.0 feet. The level in the south impoundment pond was observed to be in the range of 10.0 to 10.7 feet. A concern was expressed on the 3/31 inspection report that the South Impoundment Pond was overdue for its annual cleaning. The SPM responded that the facility was hauling eight loads of leachate per day in an effort to empty the pond. Some leachate was placed in the leachate injection wells. One load of leachate was recirculated at the work face of waste placement. A longer hose was ordered to facilitate the recirculation at the work face.

The gas flare did not operate during the month. All landfill gas was utilized by the Landfill Gas to Energy Plant. Waste had been excavated at the top of the west slope of Cells 1 and 2 to place a new gas header line last month. A concern was expressed on a DIR on 3/12 that the waste had not been covered. Cover material subsequently was placed on the waste.

On 3/5 litter was seen at the north perimeter fence, at the toe of the north and east litter control fences, on the west slope of Cell 2 and southeast of the landfill. A concern was expressed on the DIR. A crew was observed picking litter north of the landfill on 3/12. Some litter was seen at the toe of the east litter control fence and much litter was seen southeast of the landfill. On 3/26 bags of picked debris were seen at the north and east litter control fences. Some litter was seen on the north and west slopes of Cells 1 and 2, in the

storm water ditch east of Cell 3B, east and west of the landfill as well as in the northeast down chute to the forebay of the Temporary Basin. On 3/31 a crew of seven picked up litter east of the landfill. Bags of picked debris were seen east of the landfill and there was an improvement in the litter in the storm water ditch east of Cell 3B. Litter was seen on the north and west slopes of Cells 1 and 2, in the woods northwest of the landfill, in a field west of the landfill, in Detention Basin #1, in the forebay of the Temporary Basin and in the northeast down chute to the forebay. A concern was expressed on the Subpart 360-2 SWMF Inspection Report.

The new truck wash was not activated when spring weather occurred as reported earlier. The new truck wash was activated on 3/12 during the inspection. However, the air temperature was 22 °F. Water froze on the rollers and the truck became stuck. The truck wash was shut down for the day. On 3/26 truck tires were manually power washed. The truck wash was not in use because it would not shut off. Herdman Hill Road was cleaned by a street sweeper later in the month.

The grass mat rolled down the south berm of Cell 3B. The rain tarp rolled down the south berm of Cell 3B. Gravel was spread on the east perimeter road. The tanks' containment area was observed to be flooded.

AREAS OF CONCERN

Material was tracked onto Peacock Hill Road.

Daily cover was insufficient in the landfill.

Cell 2E/F Groundwater Pump did not operate properly.

AREAS OF PROGRESS

Filling of Cell 3B began.

FEB 12 2515

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	9-02-5117	03/11/09	1600

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	SUNNY, COOL, SOUTHEAST WIND 5-10 MPH	9-0232-00003/00002-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 2	X Yes ☐ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.

This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

X PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
X	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
X	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
X	☐	☐	b. Control Program. 360-1.14(e)(1).
X	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
X	☐	☐	d. Bulk Liquids. 360-2.17(k).
X	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	X	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
X	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
X	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	X	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	X	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	X	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	X	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	X	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	X	☐	f. Fill Progression Log. 360-2.9(e).
☐	X	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	X	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	X	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
X	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j). BELOW
X	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
X	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
X	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
X	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
X	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
X	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
X	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
X	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
X	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
X	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	X	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	X	☐	c. Tanks. 360-2.17(r).
			COVER
X	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c). SEE CONTINUATION SHEET
X	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	X	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
X	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
X	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

5. NEED TO PICK UP LITTER IN WOODS NORTHWEST OF LANDFILL, IN FIELD WEST OF LANDFILL, IN DETENTION BASIN #1, IN FOREBAY OF TEMPORARY BASIN AND IN DOWN CHUTE TO FOREBAY. CREW PICKING LITTER EAST OF LANDFILL. APPEARANCE OF AREA HAS IMPROVED SIGNIFICANTLY SINCE LAST WEEK

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH R BOYLES
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Signature Date

REGIONAL OFFICE COPY

47-15-1 (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	9-02S117	03/31/09	1600

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9		9-0232-00003/00002

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
2 OF 2	☐ Yes ☒ No	Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts.
Additional Violations May Be Noted on Sheet One of this Inspection Report.
Provide site sketches, clarification, supplemental information, locations of photographs or samples and/or locations of violations.
(Uncorrected violations must be described in detail and located on a sketch).

ADDITION COVER NEEDED AT SOUTHWEST CORNER TOP CELL 3A, COVER NEEDED AT NORTH END UPPER LIFT CELL 3A. UNCOVERED WASTE AT TOE SOUTHWEST CORNER CELL 3A.

FILLING OF CELL 3B HAS BEGUN. BETTER INSPECTION OF SELECT WASTE NEEDED. MUST REMOVE RIGID OBJECTS AND SPRINGS. WASTE MUST BE REMOVED FROM INLET TO STORM WATER PIPE AT EAST DRAINAGE PIPE. WASTE MUST BE REMOVED FROM EAST BERM. THERE MUST BE A FIVE FOOT SEPARATION DISTANCE BETWEEN WASTE AND RAIN TARP.

CELL 2 E/F GROUNDWATER SUMP LEVEL 149 INCHES AND PUMP NOT OPERATING.

LEVEL IN SOUTH IMPOUNDMENT POND IS 10.0 FEET. THIS POND HAS BEEN IN USE FOR 13 MONTHS. IT IS OVERDUE FOR ITS ANNUAL CLEANING.

CONTAINMENT AREA OF TANKS IS FLOODED. WATER SHOULD BE PUMPED OUT.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH BOYLES
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Signature

Date

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: MARCH 5, 2009 16:00

WEATHER CONDITIONS: SUNNY, WARM, SOUTH WIND 10-20 MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

COVER NEEDED NORTHEAST CORNER UPPER LIFT CELL 3A.

LITTER PICKUP NEEDED PARTICULARLY WEST SLOPE CELL 2 AND SOUTHEAST OF THE LANDFILL.

CELL 2 E/F GROUNDWATER SUMP LEVEL IS 68.8 INCHE PUMP IS NOT OPERATING.

This form given to: JOSEPH BOYLES

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 3/12/09 16:00

WEATHER CONDITIONS: CLOUDY COLD, NORTHWEST WIND 5MPH

INSPECTOR'S NAME: RICHARD STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

CELL 2 E/F GROUNDWATER SUMP 165.5 INCHES PUMP IS NOT OPERATING

UNCOVERED WASTE TOP CELLS 1 AND 2 AT TOP OF ENTRANCE RAMP

LARGE WORKING AREA IN CELL 3 A.

This form given to: JOSEPH BOYLES

MH/KH/File

MONITORING REPORT

OIL
Releasable
Non-Releasable

02S17

DISTRIBUTION: Jeffrey Schmitt
Mark Hans, Kevin Hintz \ file
Jerry Leone (New England Waste Services)
Joseph Boyles - Hyland Facility Associates
Angelica Town Board

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: June 3, 2009
REPORTING PERIOD: February 2009
FACILITY MONITOR: Richard Stroh RAS
DAYS AT SITE: 2/5 and 2/17

OBSERVATIONS

Two copies of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated February 9, 2009 and February 17, 2009 are attached for this report period. There were no violations cited. On 2/17 it was written that there was a large working area which exceeded one acre. It was stated that Cell 2 E/F Groundwater Pump was not operating with a sump level of 65.7 inches. It was noted that Cell 2 Primary Pump was operated manually because it cycles frequently in the automatic mode. It was written that Cell 3 had been pumped manually to low levels because there were operating problems with the bubbler system. It was noted that the facility was hauling up to eight loads of leachate per day to reduce leachate levels in the impoundment ponds.

Municipal waste was disposed in Cell 3A. Trucks entered the cell by a new ramp at the northeast corner from Cell 2. Stone and ceramic chips were spread on top of the new entrance ramp. Waste was pushed to fill the former entrance ramp at the west and north ends of the cell where it was spread and processed by a compactor. Soil was removed at the southwest corner of Cell 2E and waste was placed at the tie-in between Cells 2E and 3A, completing the tie-in of Cell 3A with Cell 2 E/F. Intermediate cover scraped off the south slope of Cell 2 E/F was used to cover waste in Cell 3A. Soil from the east stockpile was also used for cover. There were many crows and cow birds in the landfill.

Upon consultation with the Regional Solid Materials Engineer, the Hyland Senior Project Manager was informed that it was not necessary for the facility to keep paper receipts of waste. Receipt records are stored on a computer. Also upon consultation with the Regional Solid Materials Engineer, the Manager was informed that Automobile Shredder Residue (ASR) with a PCB level below 25 ppm would be acceptable for use as alternate daily cover. The Manager was also informed that trucks hauling ASR must have Part 364 hauling permits because they are hauling industrial waste.

On 2/5 it was observed that the level in Cell 1 Primary Sump was 176.9 inches with the pump turned off and the level in Cell 2 Primary Sump was 37.2 inches. Water in the vault inhibited the operation of the pumps. A later inspection that day determined that the vault problem had been corrected. Cell 1 Primary Pump was operating with the sump level reduced to 95.6 inches. Cell 2 Primary Sump had been pumped down to 19.0 inches. Cell 1 Primary Pump was observed to operate properly at a rate of 22 gallons per minute on 2/17. Cell 2 Primary Pump was operated early in the month in the automatic mode but was returned to the manual mode in the middle of the month due to frequent cycling of the pump. On 2/17 it was observed that the level in Cell 3 Primary Sump was 2.7 inches and the level in Cell 3 Secondary Sump was 1.8 inches. Upon inquiry the Department Monitor was informed that the sumps had been overpumped manually. Problems had been experienced with the bubbler system which measures the sump levels. Cell 2 E/F Groundwater Sump was observed to have a level of 74.2 inches on 2/5. The pump had lowered the sump level to 40.9 inches later in the day when the pump inhibit was deactivated. The level in Cell 2 E/F Groundwater Sump was observed to be 65.7 inches on 2/17 with the pump not operating in the automatic mode. When a concern was expressed, an operator manually reset the pump and it operated.

Leachate was pumped to the impoundment ponds. The level in the north impoundment pond was observed to be in the range of 11.0 to 12.4 feet. The level in the south impoundment pond was observed to be in the range of 10.4 to 11.1 feet. A Department Engineer expressed a concern about high leachate volume in storage. The facility increased the shipment of leachate to waste water treatment plants for disposal. Late in the month the Regional Solid Materials Engineer approved a plan to recirculate leachate at the working face in the landfill.

The gas flare did not operate during the month. All landfill gas was utilized by the Landfill Gas to Energy Plant (LFGTEP). An additional gas well was installed on the upper south slope of Cell 2F. A new gas header line was installed connecting the gas header lines on the east and west sides of Cells 1 and 2. The gas header line runs over the top of the landfill, with tire chips placed beneath it at the middle to provide a peak and proper drainage of condensate. It is hoped that the additional header line will improve gas flow from the east side of the landfill to the LFGTEP. A high level alarm was activated at the condensate tank by Cells 1 and 2 pump house on 2/17. The pump was not keeping up with the condensate generated. A reduced flow was observed in the transfer line. Gas collection line #15 was installed on the west berm of Cell 3A.

Final connections were made for the new truck wash.

AREAS OF CONCERN

The bubbler system malfunctioned at Cell 3.

High levels were observed at Cell 2 E/F Groundwater Sump.

There was a high level in the condensate tank.

AREAS OF PROGRESS

The tie-in of Cells 3A and 2E/F was completed.

A new gas well was installed on Cell 2F.

A new gas header line was installed.

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	HERDMAN ROAD ANGELICA(T), ALLEG. CO.	02517	02/09/09	1515

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
MARK HANS	SW	JOE BOYLES

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	45°F OVERCAST	9-0232-00100/00002-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☒ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☒	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☒	☐	☐	d. Bulk Liquids. 360-2.17(k).
☒	☐	☐	e. Whole Tires. 36-0-2.17(v).
☒	☐	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☒	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1).
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☒	☐	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☒	☐	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
☐	☒	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

Mark Hans
Inspector's Signature

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.
JOE BOYLES
Individual in Responsible Charge (Please print)
Signature
2/9/09
Date

REGIONAL OFFICE COPY

F6:02517

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
MYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	025117	02/17/09	1530

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	MOSTLY SUNNY, COLD SOUTHWEST WIND 5-10 MPH	9-0232-00003/00002-

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☒ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
This form is a record of conditions which are observed in the field at the time of inspection.
Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☒	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☒	☐	☐	d. Bulk Liquids. 360-2.17(k).
☒	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☐	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1). LARGE WORKING AREA ~ 1 ACRE
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	☒	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
☒	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

CELL 2 E/F GROUNDWATER PUMP IS NOT OPERATING, SUMP LEVEL 65.7 INCHE MANUALLY RESET PUMP.
CELL 2 PRIMARY PUMP OPERATED MANUALLY, CYCLES FREQUENTLY IN AUTOMATIC MODE

CELL 3 SUMPS PUMPED MANUALLY TO LOW LEVELS; PRIMARY 2.7 INCHE SECONDARY 1.8 INCHES. OPERATING PROBLEMS WITH BUBBLER SYSTEM
HAULING UP TO 8 LOADS OF LEACHATE PER DAY (60,000 GALLONS) TO REDUCE LEACHATE LEVELS IN IMPOUNDMENT PONDS. NORTH POND 12.4 FEET
SOUTH POND 11.1 FEET

Richard R. Stroh
Inspector's Signature

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH BOYLES
Individual in Responsible Charge (Please print)

Signature

Date

REGIONAL OFFICE COPY

MH/KH/File
MJH

Releasable 02517
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MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt
	Mark Hans, Kevin Hintz \ file
	Jerry Leone (New England Waste Services)
	Joseph Boyles - Hyland Facility Associates
	Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	May 12, 2009
REPORTING PERIOD:	January 2009
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	1/5, 1/15, 1/20 and 1/29

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management facility Inspection Report" dated January 29, 2009 is attached for this report period. There were no violations cited. It was written that waste layers were too thick for the compactor to process properly.

Municipal waste was unloaded in Cell 3A. A bulldozer pushed the waste to the lift face where a compactor spread and processed the waste. On 1/29 it was observed that the waste layers exceeded two feet. The compactor had trouble processing the waste, sinking into the waste. Another lift was filled and the eleventh lift was started at the west end of the cell in the middle of the month. Intermediate cover was scraped off the south slope of Cell 2E/F to tie-in the newly placed waste with previously placed waste. The soil was reused as cover on top of the filling lift. No processed demolition debris was received for use as alternate daily cover. Soil from the east stockpile was used to cover the south slope of the lift and the east end of the cell. There were many crows and cow birds in the landfill.

Rocky material from a stockpile east of Mitigation Pond B was used to construct a new entrance ramp into Cell 3A from the existing ramp on the south slope of Cell 2. A drainage pipe was placed in the new entrance ramp to provide for storm water runoff down the swale on the south slope of Cell 2. Rocky

material was also used to construct an entrance and truck unloading pad on the east side of Cell 3B. A pipe was placed in the storm water ditch east of the cell to provide for storm water runoff from Cell 2. Permission to place waste in Cell 3B was given by the Regional Solid Materials Engineer on January 7, 2009. No waste was placed in Cell 3B this month.

Cell 1 Primary Sump had an off-scale reading on 1/5. The pump operated at a rate of 9 gallons per minute (g.p.m.) but was not able to keep up with the leachate flowing to the sump. The pump was removed from the sump and was flushed on 1/13. This improved the operation of the pump immensely. There were 12,303 gallons removed from the sump on 1/16 and another 6,892 gallons were removed the weekend of 1/17 & 18. A crew removed the pump again on 1/23 to clean it because a drop in the pumping rate was observed. They broke the pump discharge line. The Department monitor was notified that the pump would be down for the weekend until the line could be repaired. The pump was able to lower the sump level below the pump activation level. A level of 11.0 inches was observed in Cell 1 Primary Sump on 1/29. Cell 2 Primary Pump continued to cycle frequently. The pump was observed to operate at a rate of 29 g.p.m. Heating tape melted the leachate transfer line in Cell 3 pump house the middle of the month. The line was repaired. Cell 3 Primary Pump overpumped during the period of 1/17 - 19 removing 2,803 gallons and lowering the sump level to 0.9 inches. The sump level was observed to be 24.4 inches on 1/29. Cell 3 Secondary Pump overpumped early in the month lowering the sump level to two inches. The sump level was observed to be 7.6 inches on 1/29. Cell 2E/F Groundwater Sump was observed to have a high level at inspections - 62.7 inches on 1/5, 42.3 inches on 1/15 and 34.1 inches on 1/29. However, the pump was operating and did lower the sump level as observed on 1/5. Cell 2G/H Groundwater Sump was observed to have a level of 153.6 inches on 1/5 but the pump was operating and did lower the sump level to 55.1 inches by late afternoon. The sump level was observed to be below the pump activation level at the other inspections.

Leachate was pumped to the impoundment ponds. The level in the north impoundment pond was in the range of 11.0 to 12.1 feet. The level in the south impoundment pond was in the range of 10.0 to 10.6 feet. Leachate was placed in the leachate injection wells to recirculate it. Residual leachate in the valve was drained back to the north impoundment pond at the end of the day so that the valve did not freeze overnight. A

request from the facility engineer to place leachate in Gas Wells #10 and #11 was disapproved. There was a concern that solids in the leachate would eventually impair the flow of gas to the well head.

The gas flare did not operate during the month. All landfill gas was utilized by the Landfill Gas to Energy Plant. Workers picked litter off the litter control fences and the perimeter fence. The Department was notified that Jerry Hagan had resigned his position as Landfill Manager. Assuming his duties is Facility Engineer Joseph Boyles.

AREAS OF CONCERN

Cell 2 Primary Pump did not operate properly.

AREAS OF PROGRESS

A new entrance ramp was constructed into Cell 3A.

An entrance road and truck unloading area were constructed for Cell 3B.

Cell 3B has been approved to receive waste.

Cell 1 Primary Pump was cleaned.

Fle. 02 512

47-15-1A (1/98)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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PINK COPY—Facility
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6 NYCRR Subpart 360-2
SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
(For Use at Mixed Solid Waste Landfills, Industrial/Commercial Waste Monofills, or Ash Residue Monofills)

FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Wyland Landfill	ANGELICA 6653 Herdman Road	025172	01/29/09	1500

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JOSEPH BOYLES, SENIOR PROJECT MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	PARTLY CLOUDY, COLD SOUTH WEST WIND 5-10MPH	9-0232-00003/00002

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☐ Yes ☒ No	_____ Attached

Violations of Part 360 are Subject to Applicable Civil, Administrative and Criminal Sanctions Set Forth in ECL Article 71, and as Appropriate, the Clean Water and Clean Air Acts. Additional and/or Multiple Violations May Be Described on the Attached Continuation Sheet.
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Items marked NI indicate no inspection and do not mean no violation has occurred.

☒ PART 360 PERMIT ☐ ORDER ON CONSENT ☐ EXEMPT ☐ COMPLAINT

C	NI	V	
			FACILITY MANAGEMENT
☒	☐	☐	1. Solid waste management facility is authorized and management occurs within approved areas. 360-1.5(a); 360-1.7(a)(1),(b); 360-8.3(d).
			2. Incoming solid waste is monitored by a control program for unauthorized waste, and solid waste materials accepted are those authorized and approved for management at the facility:
☒	☐	☐	a. Hazardous/Low-Level Radioactive Wastes. 360-1.5(b); 360-2.17(m).
☒	☐	☐	b. Control Program. 360-1.14(e)(1).
☒	☐	☐	c. Department Approved Facility for Specific Wastes. 360-1.14(r); 360-2.17(l),(p)(1).
☒	☐	☐	d. Bulk Liquids. 360-2.17(k).
☒	☐	☐	e. Whole Tires. 36-0-2.17(v).
☐	☒	☐	f. Lead Acid Batteries. 360-2.17(w).
			3. Operator maintains and operates facility components and equipment in accordance with the permit and their intended use:
☒	☐	☐	a. Maintenance of Facility Components/Site Grading. 360-1.14(f)(1); 360-2.17(h),(u).
☒	☐	☐	b. Adequate Equipment. 360-1.14(f)(2).
			4. Operational records are available where required:
☐	☒	☐	a. Unauthorized Solid Waste Records. 360-1.14(i)(1).
☐	☒	☐	b. Self Inspection Records. 360-1.14(i)(2).
☐	☒	☐	c. Permit Application Records. 360-1.14(i)(3).
☐	☒	☐	d. Monitoring Records. 360-1.14(i)(4).
☐	☒	☐	e. Facility Operator Records. 360-1.14(u)(1).
☐	☒	☐	f. Fill Progression Log. 360-2.9(e).
☐	☒	☐	g. Primary Leachate Collection and Removal System Logs. 360-2.9(j)(3).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2).
☐	☒	☐	i. Random Waste Collection Vehicle Inspection Records. 360-2.17(q).
			OPERATION CONTROL
☒	☐	☐	5. Solid waste, including blowing litter, is sufficiently confined or controlled. 360-1.14(j).
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k).
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l).
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m).
			WATER
☒	☐	☐	9. Solid waste is prevented from entering surface waters and/or groundwaters. 360-1.14(b)(1).
☒	☐	☐	10. Leachate is minimized through drainage control or other means and is prevented from entering surface waters. 360-1.14(b)(2); 360-2.1.7(g).
			ACCESS
☒	☐	☐	11. Access to the facility is strictly and continuously controlled by fencing, gates, signs, natural barriers or other suitable means. 360-1.14(d).
☒	☐	☐	12. On-site roads are passable. 360-1.14(n); 360-2.17(s).
			WASTE HANDLING
☐	☐	☐	13. Solid waste is spread in layers 2 feet or less in thickness, proper compaction is achieved with 3 passes of appropriately sized equipment, and the working face area is the smallest practicable. 360-2.17(b)(1). BELOW
☒	☐	☐	14. Lift height does not exceed 10 feet, slope is at least 4 percent and no more than 33 percent, and wastes are placed and graded in accordance with fill progression plan. 360-2.17(b)(2).
			15. Solid waste preparation measures and/or precautions are provided:
☒	☐	☐	a. Stabilized/Dewatered Sludges. 360-2.17(n).
☐	☒	☐	b. Asbestos Waste. 360-2.17(p)(3).
☐	☒	☐	c. Tanks. 360-2.17(r).
			COVER
☒	☐	☐	16. Daily cover material is suitable in quality, of proper compacted thickness, and is applied and maintained where and when required to control vectors, fires, odors, blowing litter, and scavenging. 360-2.17(c).
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d).
☐	☒	☐	18. Final cover system material is suitable in quality, of proper compacted thickness, and is applied and maintained. 360-2.17(e).
			MONITORING
☒	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i).
☒	☐	☐	20. Decomposition gases are monitored and controlled. 360-2.17(f); 360-8.3(c).
			OTHER
			On Continuation Sheet identify any other violations.

13. BULLDOZERS PUSHING WASTE TO LIFT FACE. LAYERS ARE TOO THICK FOR COMPACTOR TO PROCESS PROPERLY.

I hereby acknowledge receipt of the Facility Copy of this Inspection Report sheet.

JOSEPH R. BOYLES
Individual in Responsible Charge (Please print)

Signature Date

Richard R. Stroh
Inspector's Signature

REGIONAL OFFICE COPY