MH/KH/File
MJH
RD

OIL
Releasable ___X___ 02S17
Non-Releasable ______

MONITORING REPORT

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

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: February 7, 2007
REPORTING PERIOD: December 2006
FACILITY MONITOR: Richard Stroh RB
DAYS AT SITE: 12/4, 12/11 and 12/29

OBSERVATIONS

A modified permit was issued to this facility on December 20, 2006. The permit authorizes the construction of Cells 3, 4 and 5 of Hyland Landfill and the ancillary facilities for the expanded landfill.

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated December 11, 2006 is attached for this report period. There were no violations cited. It was written that litter was seen on the southeast slope of Cell 1 and east of the landfill. It was stated that cover was needed at the east end of Cell 2 where a new entrance ramp had been cut. It was written that the interim final cover was incomplete on the north slope of Cell 1 which was not compliant with Special Condition #7. Special Condition #7 states "that the Permittee has already committed to placement of interim final cover on the north slope of Cell 1 by September 16, 2006." It was noted on the inspection report that personnel needed to remove water from the east and west standpipes at the leachate tank containment area.

Waste placement continued to Cell 2 G/H, the southeast quadrant of the landfill. Mixed municipal waste and trash were unloaded in the middle of the cell, pushed to the east lift face of the third or fourth lift, spread then processed by a compactor. The waste was mixed with wastewater treatment plant

sludge. The lift height was ten feet. In the second week of the month the landfill crew constructed a new entrance ramp to the landfill. The new ramp directed traffic southwest from the landfill access road located at the northeast corner of Cell 2 G/H, went up the east slope of the cell, cutting through the third lift, then entered the cell near the south end. Gravel was spread on the ramp. A concern was expressed that the waste in the cut lift was not covered. The Landfill Manager promised to address the situation by the end of the day. It was addressed. Late in the month landfill operators began to fill the former entrance ramp with waste. Processed demolition debris was received and used as alternate daily cover. Clean soil was spread on top of the lift. The soil was obtained by scraping areas around the site, then from the north and west banks of the west storm water collection pond late in the month. Stockpiled demolition debris from Solid Waste Application #429 was used as road BUD material. Receipts of SWA #429 ceased because the material was sent to another landfill for use as the select layer in a new landfill cell. Demolition debris was received. Some demolition debris was spread at the northwest corner of Cell 2 G/H. A concern was expressed to the Landfill Manager on 12/29 that the debris pieces were too large and difficult to drive on. The Landfill Manager promised to instruct the landfill operators to break up the debris. This task had been performed by the next inspection. Trucks were assisted in the landfill.

There were no problems observed with the leachate collection and leachate transfer system this report period. The level in the leachate storage tanks was observed to be in the range of 16.0 feet to 21.1 feet. Groundwater level in the standpipes at the leachate containment area was observed to be above the vault floor but water in the vault did not overflow the sump. The water level in the east sump in the containment area did rise, covering the floor of the sump. Leachate was routinely removed and sent for disposal. An inspection of the waste hauling permit determined that it had been modified to list the plate of the tanker hauling the leachate.

Paper and plastic debris were observed at the southeast corner of Cell 1 and the northeast corner of Cell 2 on 12/11. Litter was also seen east of the landfill. A worker was observed picking up litter at the fence north of Cell 1. Many bags of picked litter were seen along the north perimeter road.

The fence north of the landfill was observed to be clean on 12/29.

To investigate the detection of methane at Gas Probe #2, a trench was dug along the north perimeter road by the gas flare. No methane or hydrogen sulfide was detected in the trench. Methane was no longer detected in the gas probe. Approval was given to backfill the trench. The monitor requested that personnel continue to monitor the gas probe for methane. The gas flare was shut down while the trench was dug but it was operational the rest of the report period. The gas flow was observed to be in the range of 830 SCFM - 925 SCFM.

Trees were harvested late in the month southwest of the landfill where the facility will expand. The area will be cleared for expansion of the landfill facilities. The previous owner exercised his timbering rights. Herdman Road was cleaned by a sweeper truck.

AREAS OF CONCERN

There were no concerns this report period.

AREAS OF PROGRESS

A modified permit was issued authorizing the construction of three more landfill cells.

A new entrance ramp was built to enter the operating landfill. Filling of the former ramp with waste was begun.

The waste hauling permit was modified.

No methane or hydrogen sulfide was observed in a trench dug north of the landfill.

47-15-1A (1/98)—q

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

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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 ROAD	9-02-5117	12/11/06	1600

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN, LANDFILL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	LIGHT RAIN, COOL	9-0232-00003/00002-1

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). LITTER WAS SEEN ON SOUTHEAST
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k). SLOPE OF CELL 1, EAST OF CELLS 1&2
☒	☐	☐	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). WORKER PICKING UP LITTER AT FENCE NORTH OF CELL 1
			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). COVER NEEDED AT EAST END OF CELL 2
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d). WHERE NEW ENTRANCE RAMP WAS CUT
☐	☒	☐	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.

1.) INTERIM FINAL COVER INCOMPLETE ON NORTH SLOPE OF CELL 1. THIS IS NOT COMPLIANT WITH SPECIAL CONDITION #7

2.) NEED TO REMOVE WATER FROM EAST AND WEST STANDPIPES.

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Jerry Hagan 12/11/06
Signature Date

Richard R. Stroh
Inspector's Signature

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MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Jerry Hagan - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	January 16, 2007
REPORTING PERIOD:	November 2007
FACILITY MONITOR:	Richard Stroh
DAYS AT SITE:	11/2, 11/8, 11/9, 11/10, 11/14, 11/22 and 11/30

OBSERVATIONS

On November 28, 2006 Commissioner Denise Sheehan issued a decision on the landfill expansion. The appeal of the ruling on October 24, 2006 of Administrative Law Judge Daniel P. O'Connell by Concerned Citizens of Allegany was dismissed. The Commissioner remanded this matter to Department staff to finalize the draft supplemental environmental impact statement, to address any remaining requirements and to issue permits to Hyland Facility Associates.

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated November 13, 2006 is attached for this report period. There were no violations cited. It was written that vegetation was needed on the south slope and the north end of the west slope of the landfill. Erosion was observed on the slopes. Additional soil was placed on the south slope of the third lift early in the month to address a concern expressed in the October 30 Inspection report. The sump pump in the vault was replaced to address another concern expressed in the October 30 Inspection report.

Waste placement continued to Cell 2 G/H, the southeast quadrant of the landfill. Waste was placed at the south and east faces of the third lift. The lift was taken to the south slope of the landfill. Waste water treatment plant sludge was mixed with garbage and placed at the lift face. Garbage and trash were placed over this mixture to form the south slope. Clean soil was placed on the south slope for intermediate cover. Trucks unloaded at the top of the lift, the waste was pushed to the lift face, then the waste was processed by a compactor. Processed demolition debris was received and stockpiled for use as alternate daily cover (ADC) and to improve driving conditions in the landfill (road BUD). A propane cannon fired frequently, every one to two minutes, early in the month on Cell 1 C/D to scare away seagulls. The effort was successful as no seagulls were seen in the landfill during the month. Workers routinely picked up paper and plastic which blew out of the landfill.

Fuel oil contaminated soil was received and stockpiled at the west end of Cell 2 G/H for possible use as ADC. The Department monitor inspected the soil and it subsequently was approved for use as ADC. Soil was taken from the stockpile west of the landfill for use as daily and intermediate cover. The stockpile was depleted by the end of the report period. The area was regraded, subsequently seeded and mulched. Soil was taken from the area around Monitoring Well #40 for cover.

The motor in Cell 1 Primary Sump was observed to draw a large current early in the month so it was replaced. High density polyethylene shavings were found in the pump. The pump was also replaced but it did not work. A blockage was found in the leachate transfer line and the blockage was removed. On 11/22 the Department monitor observed that the level in Cell 2 E/F Groundwater sump was 181.4. A concern was expressed on a Daily Inspection Report (DIR) which is attached. Although there was a flow alarm for the pump on the computer, no high level alarm was sent. The pump was activated on the computer. The pump, motor and switch were replaced later in the month because the pump had frozen.

Global Environmental Industrial (GEI) returned on 11/7 to clean out the leachate collection lines, leachate transfer lines and the leachate storage tanks. GEI had canceled the project twice in October and arrived unannounced 10/30. Cleaning of the leachate collection lines went as planned. The

leachate transfer lines were cleaned but GEI was not able to perform a camera inspection of the lines as requested by the Department. Levels in the leachate storage tanks were lowered by hiring a contractor to assist in hauling leachate to disposal facilities. The contractor, DBA Maybee Enterprise (9A-578), was compliant with Part 364 regulations. The leachate transfer pumps were shut down during the tank cleanout. To clean the leachate storage tanks, confined space entry was needed. A worker removed sludge and residual leachate in the tanks by a vacuum truck hose. Another worker was stationed at the tank's manhole to assist in deployment of the hose and to serve as a sentry. The sludge was sent to the landfill for disposal where it was mixed with waste. The Department monitor requested that the tanks be power washed. Although a review of the Operation and Maintenance Manual did not find a reference to power washing the tanks as part of the cleaning procedure, the landfill manager agreed to power wash the tanks. Water was also removed from the east sump in the containment area. The Department monitor observed a level of 104.2 inches in Cell 1 Primary Sump on 11/14 after GEI had left. The pump was manually activated and the pump efficiently lowered the sump level below the high-level set point. Levels in the leachate storage tanks were near eighteen feet at the end of the month.

The gas flare was shut down while GEI cleaned the leachate system so that oxygen was not drawn into the gas collection system. The Department monitor observed a landfill gas odor at the flare, pump house and an open leachate collection line cleanout on 11/8 but not on Peacock Hill Road. The monitor also observed that the gas flare had remained shut down after GEI had finished the previous day. A concern was expressed to the facility engineer who replied that an operator had forgotten to turn on the flare. The facility engineer was subsequently reminded to activate the gas flare when GEI had finished for the day. The gas flare was observed to operate with a flow of 750 SCFM on 11/22. On 11/27 the Department monitor received an email from a citizen complaining about a disgusting odor observed at 11:00 p.m. on 11/23. Upon a review of operations it was determined that the gas flare was operating at the time and that no gas wells had been turned off. A neighbor had complained to the facility about the odor so the flow to the flare was increased to 950 SCFM. The neighbor reported an improvement in the ambient air. On 11/30 a Department engineering geologist was informed that 4% methane

had been detected at Gas Probe #2 which is located north of the flare. An investigation of the situation was in the planning stage at the end of the report period. A new gas probe was received in the middle of the month. The old gas probe was sent out for calibration.

A contractor drilled five new wells for the proposed expansion project. Monitoring Well #47A was drilled south of the current landfill at the northeast corner of the borrow area. Monitoring Well #39A was drilled south the East Storm Water Collection Pond. Monitoring Wells #40A, #41A and #42A were drilled southwest of the current landfill. A Department engineering geologist observed the drilling. The Department expressed a concern on the 11/22 DIR that water was seen flowing out of Monitoring Well #29 which is located south of the landfill. The monitor was informed that the well is an artesian well.

A contractor repaired Peacock Hill Road at the Village of Angelica line to address a bump in the road. Also repaired were two areas on lower Herdman Road and an area of Herdman Road near the site entrance. A pavement was placed at the truck detarping area. The truck operated during the month. Herdman Road was cleaned by a sweeper truck.

AREAS OF CONCERN

A high level alarm was not sent for Cell 2 E/F Groundwater Sump.

Landfill gas odors were observed off site.

Methane was detected at Gas Probe #2.

Soil stockpiles were depleted.

AREAS OF PROGRESS

Commissioner Denise Sheehan issued a decision on the landfill expansion. Department staff has been instructed to issue permits to Hyland Facility Associates.

Pumps were replaced in Cell 1 Primary Sump and Cell 2 E/F Groundwater Sump.

The leachate collection lines, leachate transfer lines and leachate storage tanks were cleaned.

Five monitoring wells were drilled to prepare for the landfill expansion.

A contractor repaired road pavements at four areas and placed a pavement at the truck detarping area.

47-15-1A (1/98)—q

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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	Hardcomm Rd. Angelica (T)	02S17	11/13/06	1400

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

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Cloudy 40's Foggy	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). } 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).
☐	☒	☐	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.

1) Need vegetation on south slope and west slope behind & north of side river building. EROSION STARTING ON THESE SAME SLOPES
2) HIGH LEVEL ALARM NOT ON FOR Cell 1 Primary
3) Tank 1 being cleaned.
4) more black top placed near tipping station

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

Jerry Hagan 11/13/06
Individual in Responsible Charge (Please print)

[signature] Inspector's Signature

[signature] 11/13/06
Signature Date

Overall, in good shape

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

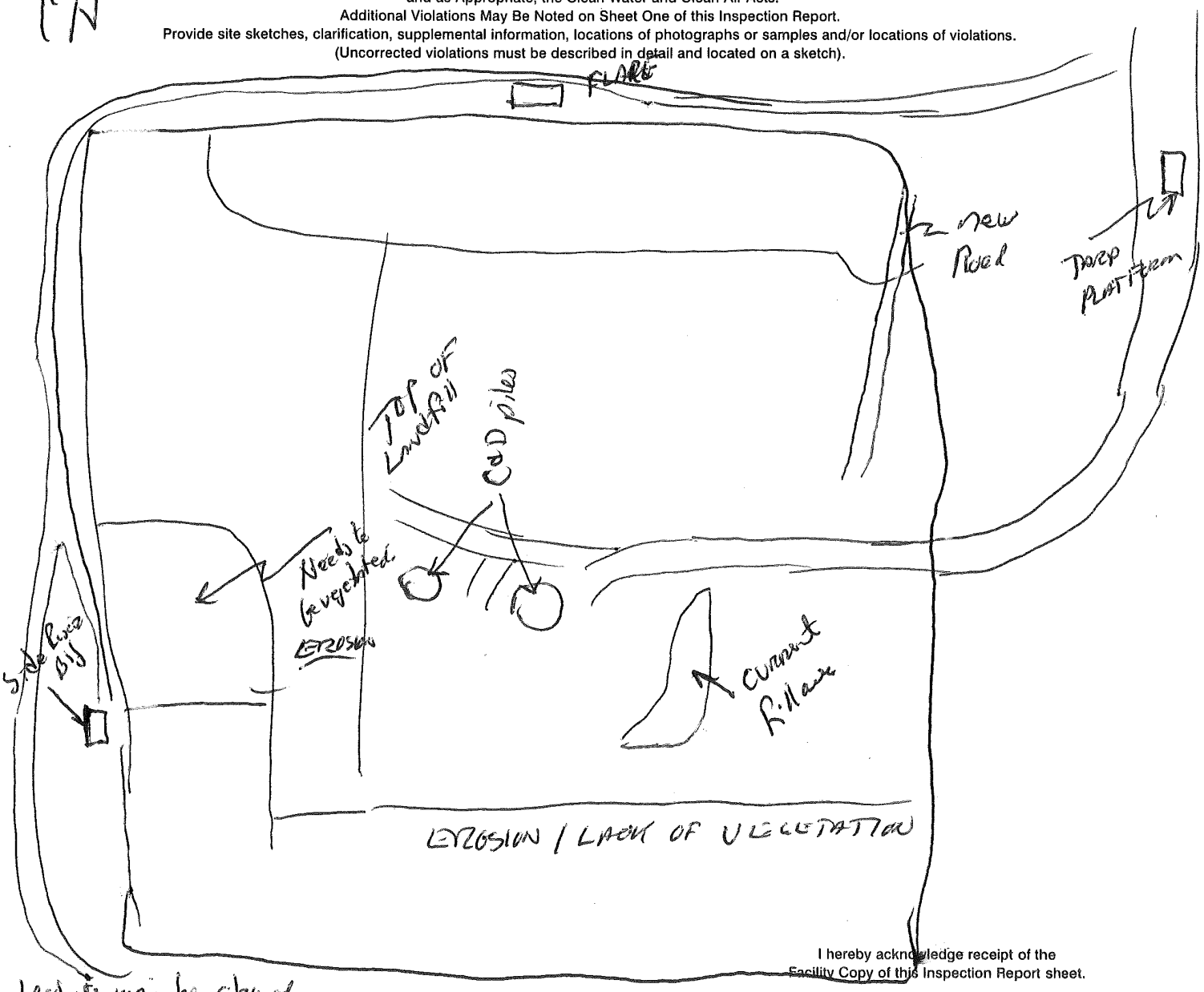
FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland facility	Heedman Rd. Angelica	02S17	11/13/06	1400

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hartz	S	Terry Lunn

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Cloudy - 40's, Foggy	

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).



- Leachate main be cleaned.
- high level alarm not on for Cell 1 Primary
- Tank 1 being cleaned.

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

Inspector's Signature

Individual in Responsible Charge (Please print)

Signature Date

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: HYLAND LANDFILL

DATE & TIME: 11/22/06 15:30

WEATHER CONDITIONS: MOSTLY SUNNY, COOL, NORTHEAST WIND 5-10 MPH

INSPECTOR'S NAME: RICHARD R. STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

THE LEVEL IN GROUNDWATER SUMP OF CELL 2 E/F WAS 181.4 INCHES. WATER WAS SEEN FLOWING OUT OF THE STANDPIPE OF MONITORING WELL # 29.

This form given to: ~~JOSEPH BOYLES~~ JERRY HAGAN

MH/KH/File

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Jerry Hagan - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	December 13, 2006
REPORTING PERIOD:	October 2006
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	10/5, 10/11, 10/16, 10/26 and 10/30

Releasable X 02517
Non-Releasable

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated October 29, 2006 is attached for this report period. There were no violations cited. It was written that better inspection of receipts was needed to remove tires. It was stated that additional cover was needed on the south slope of the previous lift. It was written that additional cover was needed at the east end of the landfill. It was noted that the gas flare recorder was not recording the gas flow. It was written that personnel needed to remove water from the leachate storage tanks' secondary containment area. It was stated that personnel needed to remove water from the east standpipe, the west standpipe and the pump vault. It was stated that the level in Cell 1 Primary Sump was 196.0 inches which exceeded the high level point. An alarm light had not been activated.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. Waste was placed at the east face of the upper lift. This lift reached the middle of the cell by the end of the month. The lift height was approximately ten feet. The waste was unloaded at the base of the lift, was pushed up the lift face and then was processed by a compactor. Waste water treatment plant sludge was mixed with garbage and placed against the lift face. This was covered with garbage which arrived late in the afternoon. On 10/25 a new lift was begun at the northwest corner of Cell 2 G/H, now the fourth incomplete lift in the cell. Trailer trucks unloaded at the

top of Cell 2 E/F. The waste was pushed off the edge of the lift. A compactor attempting to process the waste, sank into the waste and slid down the slope. On 10/26 the Department monitor told management that the landfill operators were not processing the waste in compliance with Subpart 360-2.17(b)(1) because the waste had not been spread in layers two feet or less in thickness. The lift height was also twelve feet, not in compliance with Subpart 360-2.17(b)(2). The landfill foreman requested a variance in the lift height so that the landfill could be taken to the final permitted elevation. The Department monitor disapproved the request. He told the foreman to use two six-foot lifts to fill to final elevation or wait for a decision on the application to increase the landfill elevation. On 10/30 the Department monitor observed that processing procedures had improved in the landfill. Trailer trucks again unloaded at the base of the lift. Waste was pushed up the east face of the lift and was processed by a compactor. The lift height was less than ten feet. Processed demolition debris containing plastic debris was stockpiled near the operating area of the landfill. It was used to mix with the waste water treatment plant sludge and as alternate daily cover (ADC) on the lift face. Cleaner processed demolition debris was stockpiled in the middle of the landfill and was used to improve driving conditions in the landfill (road BUD). Soil from the west stockpile was used to cover the top of the lift. A concern was expressed to the landfill manager on 10/16 about poor cover on the south slope of operating lift. On 10/30 the Department monitor observed that daily cover was needed on the south slope at the east end of the same lift. It was addressed by the next inspection. It was also observed on 10/30 that intermediate cover was needed on the surface of the middle lift in the middle of the landfill. Gravel was spread on the entrance ramp to the landfill.

Soil from the west stockpile was placed on the north slope for final intermediate cover. The slope was not taken to a final grade due to wet weather conditions. Wet soil and demolition debris were scraped off the top of Cell 1. The Department monitor approved their use as ADC in the operating landfill.

A crew continuously addressed paper and plastic debris which left the landfill. A few pieces of litter were seen on the north slope of the landfill on 10/11. The fence north of the landfill was clean. Bags of picked litter were seen at the

top of the north slope and the toe of the south slope. On 10/16 some litter was seen against the small fence on top of Cell 1 C/D. Many bags of litter had been picked from the site.

A cannon, which operates off a propane tank, was purchased and placed on the southeast corner of Cell 2 E/F to scare away seagulls. It was set to fire every fifteen minutes. The seagulls adjusted to the sound, congregating at the southeast corner of Cell 2 G/H. An explosive cartridge was periodically shot into the flock to scare the seagulls.

On 10/5 the Department monitor observed that a low level light was activated at the pump house. When the observation was reported, he was informed that the pump of Cell 1 Primary Sump was over pumping the sump. The pump was drawing too much current. Replacement of the pump was expected. On 10/16 the level in the Cell 1 Primary Sump was good at 10.7 inches but fluctuation in the level was observed. On 10/30 the Department monitor observed that the level in Cell 1 primary sump was 196.0 inches and that no alarm light had been activated. When a concern was expressed to the landfill manager, he was not aware of the problem because an alarm had not been sent by the pump house. An investigation determined that the pump had drawn too much current and blew the circuit. The pump was placed in the manual mode to pump out the sump.

Levels in the leachate storage tanks were observed to be 6.5 - 15.7 feet. The leachate levels dropped during the month as the facility prepared for a contractor to perform an annual cleaning on the tanks. The contractor postponed the cleaning twice this report period. The leachate was transported to disposal facilities. On 10/11 the Department monitor inspected the waste hauling permit for the tanker. The driver carried a permit which had expired in June. When the driver reported the problem to the landfill foreman, a renewed permit was found upon a search of the files. The Department monitor informed the landfill manager to post the waste hauling permit number, 9A-575, on the rear and both sides of the tanker. The waste hauling permit number of the previous owner, 8A-227, was still on the tanker. The plate number of the tractor, NY #10108TR, not the plate number of the tanker, NY #AR28650, was on the waste hauling permit. The Department monitor told management that the plate number of the units containing the waste must be on the waste hauling permit. Upon inspection of the Part 364 regulations on line, management confirmed the information. The

Department monitor was informed that the proper permit numbers would be posted and that the permit would be modified.

On 10/30 the Department monitor observed water in the secondary containment area of the leachate storage tanks from precipitation received the previous day. A request was made to remove the water. High water levels were also observed in the west and east standpipes. A request was made to remove the water. Water was seen on the floor of the pump vault. A request was made to remove the water. It was discovered that the sump pump in the vault broke. It was replaced.

The gas flare operated during the month. The gas flow was 1,100 SCFM at the beginning of the month but had declined to 575 SCFM on 10/26. The gas flow was observed to be erratic on 10/14 and 10/15 with a flow reaching 2,500 SCFM. Upon inquiry the Department monitor was informed that adjustments had been made to the gas collection system. Seven gas wells were turned off due to the draw of oxygen into the system. Four more gas wells were shut off by 10/26. On 10/30 the Department monitor observed that the recorder of the gas flare was not recording the gas flow. When the situation was reported to the landfill manager, a worker was instructed to activate the gas flow recorder.

A surveyor was on site late in the month to measure the elevations for the annual topographic map. The surface south of the Operations Building was scraped to remove wet soil and mill stone was spread. A sweeper truck cleaned Herdman Hill Road.

AREAS OF CONCERN

The lift height exceeded ten feet.

Pump of Cell 1 Primary Sump shut down without sending an alarm.

The tanker hauling leachate was not properly permitted.

The flow of the gas flare was reduced.

AREAS OF PROGRESS

A crew regularly addressed litter problems.

Leachate levels were reduced in the leachate storage tanks.

File: 02317

47-15-12 (1/98)—C

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
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	02S117	10/30/06	1400

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN, LANDFILL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	SUNNY, COOL SOUTH WIND	9-1-0232-10010013/00002-1

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). BETTER INSPECTION OF RECEIPTS NEEDED TO
☒	☐	☐	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: REMOVE
☒	☐	☐	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). TIRES
			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). ADDITIONAL COVER NEEDED ON SOUTH SLOPE OF
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d). PREVIOUS LIFT ADDITIONAL COVER NEEDED AT EAST END OF LANDFILL
☒	☐	☐	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). RECORDER IS NOT RECORDING GAS FLOW
			OTHER
			On Continuation Sheet identify any other violations.

NEED TO REMOVE WATER FROM LEACHATE TANK SECONDARY CONTAINMENT AREA
NEED TO REMOVE WATER FROM EAST STANDPIPE, WEST STANDPIPE AND VAULT

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 10/29/06
Signature Date

REGIONAL OFFICE COPY

47-15-1 (1/95)—q

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DIVISION OF SOLID & HAZARDOUS MATERIALS

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SOLID WASTE MANAGEMENT FACILITY INSPECTION REPORT
Continuation Sheet

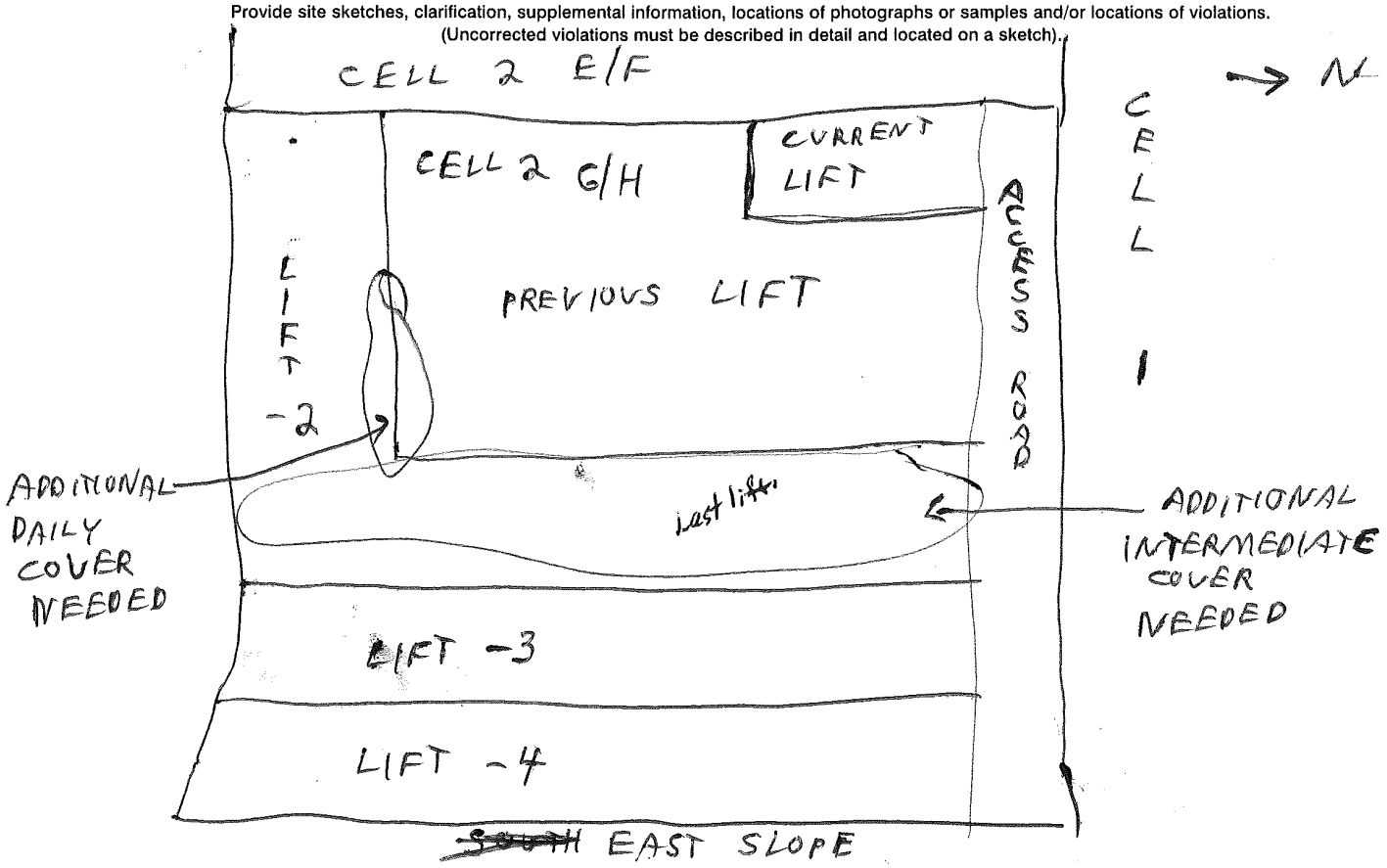
FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
HYLAND LANDFILL	ANGELICA 6653 HERDMAN ROAD	0 2 5 1 7	1 0 3 0 0 6	1 8 0 0

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN, LAND FILL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	SUNNY, COOL, SOUTH WIND	9-0 2 3 2-0 0 0 0 3 1 9 0 0 0 0 2-1

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).



LEVEL IN CELL 1 PRIMARY SUMP WAS 196.0 INCHES. THIS EXCEEDS THE HIGH LEVEL POINT. NO ALARM LIGHT WAS ACTIVATED

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 10/29/06
Signature Date

REGIONAL OFFICE COPY

MH/KH/File
MJH
(web)

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Jerry Hagan - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	November 16, 2006
REPORTING PERIOD:	September 2006
FACILITY MONITOR:	Richard Stroh RS
DAYS AT SITE:	9/1, 9/8, 9/15, 9/22 and 9/28

...L
...leasable X 02517
Non-Releasable

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated September 28, 2006 is attached for this report period. There were no violations cited. It was noted that landfill personnel were filling the north slope of Cell 1 with waste.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. Waste water treatment plant sludge was mixed with garbage and placed at the east end of the lower lift. A sewer odor was observed in the landfill and at the entrance gate. Additional soil was spread over the northeast corner of the lower lift later in the month to suppress the odor. A new lift was begun at the northwest corner of the cell in the middle of the month. Waste, including sludge, was unloaded at the base of the lift, pushed to the lift face and processed by a compactor. This lift advanced across the west end of the cell during the month. Processed demolition debris was stockpiled in the middle of the landfill. It was spread on the landfill floor to improve driving conditions for trucks. Material soaked by heavy rain was scraped off the floor of the landfill. The Department monitor inspected a stockpile of contaminated soil with small debris, Special Waste Application #532, and approved its use as Alternate Daily Cover (ADC). This profile had been approved as ADC with the condition that large pieces of concrete be removed. A bump was installed in the northeast entrance ramp with a drainage pit filled with

processed demolition debris on the south shoulder of the ramp to address a concern expressed in a 9/1 inspection. A concern was expressed to the landfill foreman on 9/22 that soil had built up on the shoulders of the entrance ramp blocking storm water drainage to the pit. The landfill and access road were observed to be dry and dusty early in the month. Water was applied late in the month as needed to control dust. Vegetation grew in spots on the south slope of Cell 2 G/H.

Filling of the north slope with garbage and trash continued during the month as weather permitted. A silt fence was placed at the toe of the north and east slopes. Frequent rain limited access to trailer trucks which unloaded on top of Cell 1. Demolition debris was spread on top of Cell 1 to improve driving conditions. A few trucks, which drove off the roadway, needed assistance from a bulldozer. Stone was also placed on the southeast exit ramp which has a steep grade to provide better traction for trucks. Air space to fill was twelve feet at the middle of Cell 1 but declined to six feet at the east end of the cell. Waste was pushed down the slope by a bulldozer and received limited processing by a compactor due to the grade and soft conditions. A large amount of soil was removed, up to ten feet, and was used as cover material. Soil from the south end of the borrow area south of the landfill and the soil stockpile west of the landfill were also used as cover material. Soil from the former ramp, which became contaminated with leachate, was placed in Cell 2 G/H. The east end of the north slope was reached and filled on 9/29. Some air space remains at the upper east slope at the north end but this will be filled later. The northwest corner of the landfill needs to be cut to remove a ramp. This will be done at a later time. A concern was expressed to the landfill foreman about poor cover on the upper north slope on 9/15 when waste placement had ceased for a week due to wet weather.

Levels in the leachate storage tanks were observed to be 18.0 - 23.2 feet. A contractor removed leachate and transported it to the disposal facility. A replacement tanker was procured by the facility to transport leachate. A Department engineer found a broken leak detector port in the tank containment area and requested that it be repaired. The landfill foreman dug around the perimeter of both tanks but could not find the broken leak detector line. The Department monitor advised the foreman to consult the engineering drawings for the tanks. The drawings were reviewed and the broken leak

detector was found at the west point of Tank 1, the east tank, near an electrical conduit. The leak detector port was repaired. Grass sprouted and grew in the remediated containment area.

The gas flare operated with a flow in the range of 1,000 - 1,160 SCFM. There was additional down time to repair broken gas collection lines on the north slope.

The spigots for the truck wash were modified to a slot type. The former spigots frequently clogged with debris. A sweeper truck cleaned Herdman Road. Rocks were placed at the loading pad for the water truck near the east storm water pond to provide support for the truck. Soil in the area was very plastic and the truck had sunk into it.

It was reported last month that a Town of Angelica truck had spilled diesel fuel on Peacock Hill Road. The Department monitor has been informed by the town supervisor that the spilled material was hydraulic oil from a Gradeal transmission. Absorbent was applied to address the spill.

AREAS OF CONCERN

A broken leak detector port was not reported.

AREAS OF PROGRESS

The north slope has been filled to final grade with waste.

A bump and drainage pit were constructed at the entrance ramp to the landfill to address storm water runoff.

The west leak detector port of Tank 1 was repaired.

FL:02515
ROD

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	0 2 5 1 7	0 9 2 8 0 6	1 5 1 5

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN, LANDFILL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	LIGHT RAIN, COOL, SOUTH WIND	9-0 1 2 3 2-0 0 0 0 3 0 0 0 0 2-1

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). FILLING NORTH SLOPE
☒	☐	☐	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.

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

Jerry Hagan BM
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 09/28/06
Signature Date

REGIONAL OFFICE COPY

MH / KH / File
MDH (MCO)

FOIL ✗ 02S17
Releasable
Non-Releasable

MONITORING REPORT

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

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: October 17, 2006
REPORTING PERIOD: August 2006
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 8/10, 8/15 and 8/21

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated September 1, 2006 is attached for this report period. There were no violations cited. It was written that the facility needed to operate the water truck more often because the access road and landfill were dusty. Spots of protruding and uncovered waste were observed in Cell 2 G/H. It was observed that sludge placed in the landfill was odorous. It was noted that the truck tire wash was weak and inadequate. It was written that the facility needed to control and collect runoff from Cell 2 G/H at the access road by placing a divot in the access road. It was stated that erosion on the south slope of the landfill needed to be addressed. It was noted that additional vegetation is needed on the south and east slopes. It was written that the leak detection port on the west side of Tank #1 was broken, needed to be fixed and the fluid sampled. It was noted that there were many low spots in the soil placed in the containment area of the leachate storage tanks and that some of the soil consisted of too much clay.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. Filling of the lift in the middle of the cell continued. Trucks unloaded at the top and bottom of the lift. Waste was processed by a compactor and placed at the east face of the lift. The outside slope of the lift at the south end of the cell was covered with soil from the borrow area south of the landfill. The east slope of the landfill was

also covered with soil. The receipt of four loads per day of a waste water treatment sludge began. All loads arrive before 14:00. The rear of the trucks was power washed in the landfill to remove the sludge. The sludge is mixed with processed demolition debris to solidify the sludge, then covered with garbage waste. Odors were observed in the operating area and downwind of the landfill but not off site. Processed demolition debris was also used as daily cover and stockpiled in the landfill for future use. A pit was dug on the north side of the entrance ramp, near the top of the ramp, and filled with cut tires to collect storm water runoff early in the month. The landfill was observed to be dry and dusty during the inspections. The water truck was observed wetting the landfill and access roads to control the dust. The water truck refilled at the east storm water pond.

A ramp was constructed on the south slope of Cell 1 to reach the top of Cell 1 early in the month. Soil previously approved as alternate daily cover and stockpiled on the south slope of Cell 1 was used. As the volume was insufficient to complete the ramp, waste was also used. A ramp was also constructed on the southeast corner of Cell 1. Both ramps were covered with stone. Filling of the north slope of Cell 1 began on 8/10, two days before the final grade was to be reached per Special Condition 7. Soil was removed from the slope as needed and the ramp on the north slope was removed. The soil was used as cover on the north slope and in Cell 2 G/H. Material from the ramp was placed on the east slope for future construction of a ramp there. Waste was initially transported by a large dump truck from receipts unloaded in Cell 2 G/H. Trailer trucks then drove directly to the top of Cell 1 on the south ramp to unload, leaving by the southeast ramp. Placement began at the middle of Cells A/B and advanced east, reaching the gas flare at the middle of the north slope by the end of the report period. The space to fill was deep, as much as twelve feet. A compactor was not able to process waste on the incline due to the steep grade and softness of the waste. Waste was processed transversely by a compactor. The litter control fence on the southeast corner of Cell 1 and on top of Cell 1 A/B was removed but a small piece remained on Top of Cell 1 C/D. A worker routinely removed litter from the litter control fence north of the landfill.

The warning light for Cell 2 Primary Sump was returned early in the month. On 8/15 the monitor observed that there

was no level readout for the Cell 1 Primary sump, that the levels in three of four secondary sumps exceeded the high level and that the levels were high in the three groundwater sumps. A Daily Inspection Report was written. It is attached. The monitor was informed that the computer readout level for Cell 1 Primary Sump was 138.5 inches. The landfill foreman had found the sump levels to be fine in the morning. An operator placed the pumps on manual and the pumps were activated on the computer. The problem was subsequently attributed to a power surge which shut down the pumps. The pump house remote was deactivated and did not call about the problem. The switch was reset and the pumps worked well on automatic. The facility engineer informed the Department monitor that the switch will be reset daily in the morning.

The level in the Leachate Storage Tanks was observed to be in the range of 13.5 - 19.9 feet. Leachate was removed and sent for disposal on a routine basis. A contractor was hired to haul leachate because the facility tanker was in poor condition. The Operations Manager searched for a used tanker to purchase. Soil and vegetation in the containment area contaminated by the leachate spill in June was removed early in the month and sent to the landfill. New soil was placed, the area was seeded and mulch was spread.

The gas flare operated with a flow averaging 1,050 SCFM. The gas flare was shut down for three hours on 8/14 when a landfill operator broke a gas collection line on the north slope of the landfill. The gas flare was down an additional six hours on 8/15 while a contractor repaired the gas line. The gas flare shut down for a few hours on 8/30. The shutdown was attributed to flooding of the flash arrestor. The flash arrestor was drained then the flare was restarted. Survey stakes were placed in Cell 2 G/H for horizontal gas collection lines #13 (north end) and #14 (south end). Markings indicate that eleven feet of fill is needed in the middle of the cell for collection line #13, thirteen feet of fill is needed in the middle of the cell for collection line #14 and five feet of fill is needed at the east end of the cell for collection line #14.

The Department monitor was informed that a truck spilled hydraulic fluid on Herdman and Peacock Hill Roads on 8/14. The facility applied an absorbent to the spill and called the Department Spills unit. Later that day a truck from the Town

of Angelica spilled a large amount of diesel fuel on Peacock Hill Road from the top of the hill to the Interstate 86 overpasses. The spill was not reported. The town highway superintendent was reprimanded by a Department Spills inspector in a followup inspection.

The truck wash operated during the month. A sweeper truck cleaned Herdman Road.

AREAS OF CONCERN

Sump pumps were deactivated. No alarm was sent.

AREAS OF PROGRESS

Filling to final waste grade was begun on the north slope of Cell 1. Two ramps were constructed to facilitate access.

The containment area of the leachate storage tanks was remediated.

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	Headmore Rd. Angelica	02517	09/01/06	11 00

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

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Cool, Breezy (NE). Partly Cloudy	9-0232-00003/00002

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 3	☒ 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). NOT ACCEPTED
☒	☐	☐	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 TO OPERATE WATER
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l). TRUCK MORE OFTEN.
☒	☐	☐	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). SPOTS OF PROTRUDING / UNCOVERED WASTE
☒	☐	☐	17. Intermediate cover material suitable in quality, of proper compacted thickness, and is applied and maintained where and when required. 360-2.17(d). ON CELL
☐	☒	☐	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 INSTALLED YET. 2 GAL.
			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.

Kevin Hintz
Inspector's Signature

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

Terry Lunn
Individual in Responsible Charge (Please print)

Terry Lunn 09/01/06
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

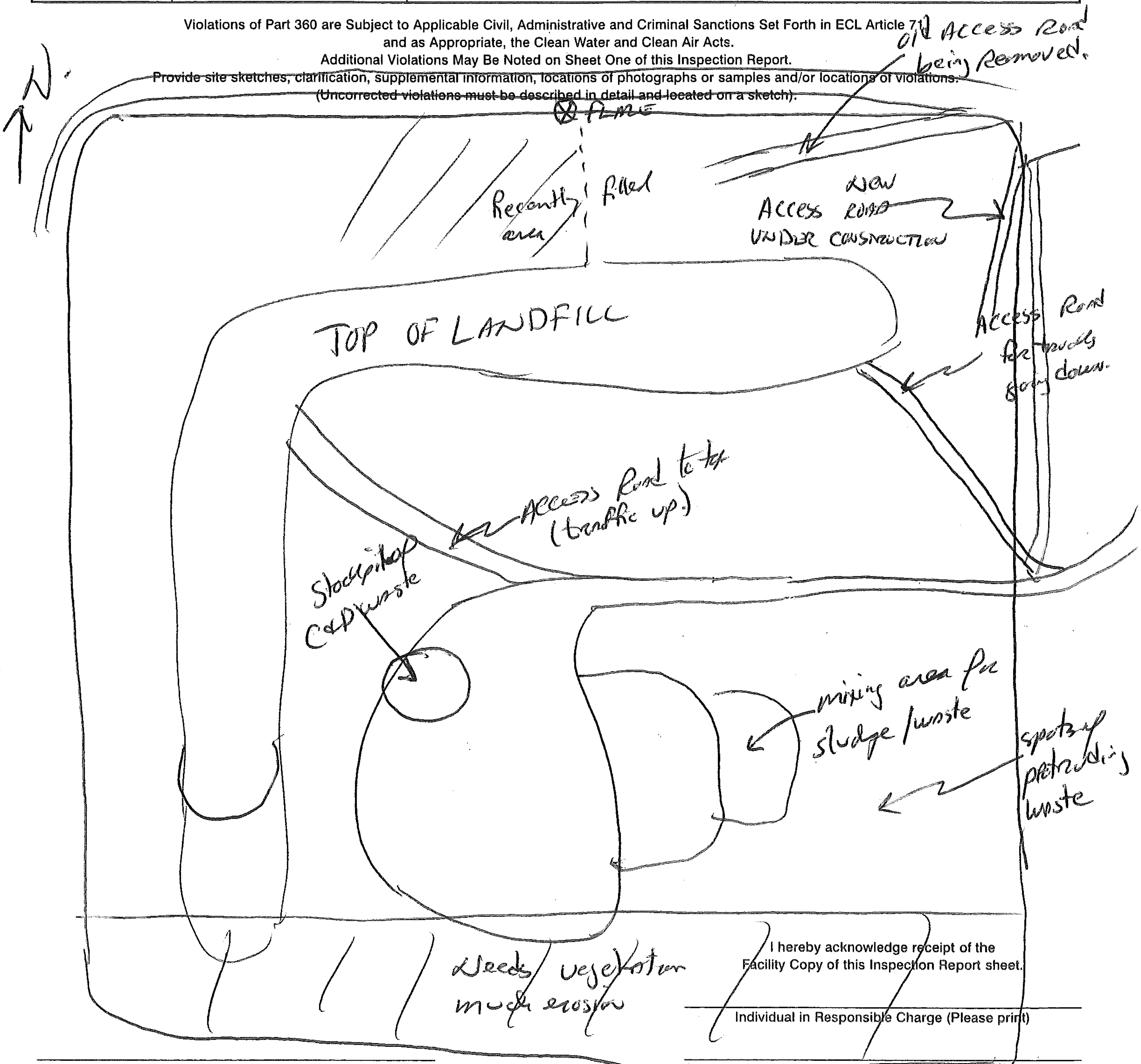
FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland Facility	Herdman Rd. Angelica(T)	02S17	09/01/06	11:00

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
2 OF 3	☐ 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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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 Fac. Ity	Heedman Rd. Angelica(T)	02S17	09/01/06	1100

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
3 OF 3	☐ 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).

ITEMS OF CONCERN

1) Need to run water truck more often as dusty in cell/access Road
2) Truck/tire wash is weak/ inadequate
3) Need to control drain/runoff at of cell 2 Grd via access road & Area next to it.
4) Need to fix erosion on South slope.
5) Need better & more vegetation on South & east slopes of Cell 2.
6) Need to collect runoff from daily covered areas (Cell 2 Grd) CANNOT ALLOW TO RUN OUT OF CELL
7) Need to put divit in access road so runout of landfill cannot occur.
8) SLUDGE WAS ODOROUS - Noted on landfill PROPER.
9) On tank containment area:
   A) Leak detection post on west side of TANK #1 is broke/missing Needs to be fixed immediately & fluid sampled
   B) MANY LOW SPOTS EXIST IN SOIL WHICH PLACED FOR Replacement.
   C) Some soil is clayey. Will result in desication cracking next summer. Needs to be replaced.

Inspector's Signature

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Jerry Hagan 09/01/06
Signature Date

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: Hyland Landfill

DATE & TIME: 8/15/06 15:30

WEATHER CONDITIONS: PARTLY SUNNY, HOT NW WIND 10-20

INSPECTOR'S NAME: RICHARD R. STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

There was no sump level readout for Cell 1 primary.
Level in Cell 1 A/B secondary sump was 36.5 inches
Level in Cell 2 E/F secondary sump was 50.9 inches.
Level in Cell 2 G/H secondary sump was 23.9 inches
High level lights were not activated. The high level for secondary sumps is 20 inches.
Level in Cell 1 groundwater sump was 113.1 inches
Level in Cell 2 E/F groundwater sump was 147.2 inches
Level in Cell 2 G/H groundwater sump was 135.3 inches
Why are the levels in the groundwater sumps so high?

This form given to: Jerry Hogan

MH/KH/File
MJH (1C)

Releasable X 02S17
Non-Releasable

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt
	Mark Hans, Kevin Hintz \ file
	Jerry Leone (New England Waste Services)
	Jerry Hagan - Hyland Facility Associates
	Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	September 18, 2006
REPORTING PERIOD:	July 2006
FACILITY MONITOR:	Richard Stroh
DAYS AT SITE:	7/5, 7/13, 7/19 and 7/26

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated June 26, 2006 is attached for this report period. There were no violations cited. It was noted that site roads need to be watered more often in hot weather to control dust.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. Filling of the new lift continued, expanding it to the middle of the landfill. The lower lift was filled late in the month. Waste was unloaded on the floor of the landfill, pushed to the lift face and processed by a compactor. Landfill operators removed tires from receipts. Processed demolition debris was used to cover the face of the lift. Soil from the stockpile west of the landfill was used to cover the top of the lift. Processed demolition debris was spread on the floor of the landfill to improve driving conditions in the landfill. Excess processed demolition debris was stockpiled in the landfill for future use. Trucks entered and exited the landfill at the north ramp on the east side of Cell 2 G/H. The south ramp was closed to traffic. Landfill personnel routinely removed paper and plastic debris caught by litter control fences and addressed litter which blew out of the landfill. Vegetation grew on the east slope of Cell 2 G/H.

Vegetation was cut on the north slope of the landfill and other areas on site. Soil was added to the upper west slope at the north end to address an erosion concern. A surveyor measured elevations on the north slope and placed stakes to indicate the available air space. Up to twelve feet of air space was indicated at the middle of the north slope. Survey stakes indicated that the northwest corner of the landfill needed to be cut. Gravel was removed from the ramp on the north slope, placed on the southeast corner of Cell 1 and spread to make a ramp to the top of Cell 1.

The pump was removed from Cell 2 Primary Sump early in the month. The leachate line, electrical line and pump were coated with a black crust which was removed by hammer blows. The pump failure was attributed to the crust buildup. The pump was replaced. On 7/13 the Department monitor observed that the digital readout for the Cell 2 Primary Sump indicated a water level of 32.1 inches. Upon inquiry the monitor was informed that the readout was off by 10 inches. The computer readout indicated that the water level was less than the maximum level. The monitor confirmed that the pump was operating. A contractor was called to investigate the situation. The contractor removed the warning light for Cell 2 Primary Sump because of an electrical circuit problem.

The level in the Leachate Storage Tanks was observed to be in the range of 16.2 - 22.6 feet. Leachate was removed and sent for disposal on a routine basis. Water collected in the containment area was pumped to the Leachate Storage Tanks because the area had not been remediated following the leachate spill last month. On 7/13 the Department monitor observed a high level light activated for the spill tank in the containment area. A worker was observed pumping water from the containment area to the spill tank while the spill tank pump transferred water to Leachate Storage Tank #2. The spill tank pump could not handle the volume pumped into the spill tank so the spill tank overflowed. The procedure was subsequently changed so that the containment area water was pumped directly to the Leachate Storage Tanks.

The flow for the gas flare was decreased to 800 SCFM early in the month. Upon inquiry the Department monitor was informed that the vacuum had been reduced because elevated oxygen levels had been found in the gas. On 7/5 the Department monitor wrote on a Daily Inspection Report (DIR) that gas wells HTW9 and CO-

LC3, located on the west slope of the landfill, were noisy. The monitor was told that the noise could be attributed to moisture in the wells. Gas Well HTW7 on the north slope of Cell C/D was struck by lightning in late June. The well then the gas caught fire. The fire was put out by workers using fire extinguishers. The valve to the gas collection system was closed. A contractor repaired the gas well on 7/26. The contractor also increased the elevation of the gas wells on the north slope of the landfill to prepare for filling the area with waste. As the elevation of the gas wells was increased several feet, wood frames were built to support the HDPE piping. The gas flare was shut down while the contractor worked on the gas wells. The Department monitor was informed that a consultant is developing plans for a power production plant to utilize the landfill gas.

On 7/5 the Department monitor observed that the landfill road was dry and dusty. The water truck was idle. A concern was written on the DIR that there was no dust control. The landfill manager attributed the dust to processed demolition debris which had been spread in the landfill. He promised to send the water truck to address the dust. On 7/19 the Department monitor observed the generation of a large dust cloud in the landfill when a large soil hauling truck drove over the top of the dry soil covered lift to deliver soil for cover. A concern was expressed to the landfill supervisor. The truck driver was instructed to drive up the face of the lift to avoid the dry surface. On that day the landfill road and access roads were watered to control dust shortly before the monitor arrived. The roads had dried an hour later due to the hot and sunny weather. Truck traffic generated dust a short time later. The landfill foreman instructed the water truck driver to water the roads. The landfill roads were observed to be dry and dusty on 7/26.

The truck wash operated during the report period. A check valve was installed so that the water in the line did not drain back to the tank. This change provided for immediate rinsing of tires when the tire wash was activated by approaching trucks.

AREAS OF CONCERN

The electronics at Cell 2 Primary Sump were not operating properly.

There was poor dust control.

AREAS OF PROGRESS

The north slope of Cell 1 was surveyed to determine available air space.

A damaged gas well was repaired. The elevation of gas wells on the north slope of Cell 1 was increased to prepare for taking the area to final grade.

The pump in Cell 2 Primary Sump was replaced.

The operation of the truck wash was improved.

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	9-025117	07/26/06	1530

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN, LANDFILL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	MOSTLY SUNNY, HOT WEST 10-20	9-9-0232-00100/00301/00002-1

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

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☒ 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).
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☒	☐	☐	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:
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☐	☒	☐	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). ROADS NEED TO BE WATERED
☒	☐	☐	7. On-site vector populations are prevented or controlled, and vector breeding areas are prevented. 360-1.14(l). MORE OFTEN IN HOT
☒	☐	☐	8. Odors are effectively controlled so that they do not constitute a nuisance. 360-1.14(m). WEATHER
			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). GAS FLARE WAS SHUT DOWN AT ARRIVAL TO EXTEND GAS WELLS ON NORTH SLOPE. GAS FLARE WAS RESTARTED DURING INSPECTION
			OTHER
			On Continuation Sheet identify any other violations.

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 07/26/06
Signature Date

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: Hyland Landfill

DATE & TIME: 7/5/06 15:15

WEATHER CONDITIONS: Sunny and warm

INSPECTOR'S NAME: Richard Stoh

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

No dust control. Landfill is dry and dusty

Gas wells HTW9 and CO-LC3 are fairly noisy.

Air volume handled by the Gas flare appears to have dropped to 800 SCFM

This form given to: Jerry Hagan

MH/KH/File
MJH

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Jerry Hagan - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	August 23, 2006
REPORTING PERIOD:	June 2006
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	6/5, 6/16, 6/21, 6/23 and 6/30

OIL
Releasable X 02S17
Non-Releasable

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated June 30, 2006 is attached for this report period. There were no violations cited. It was noted that better daily cover was needed because spots of protruding waste were seen on the leading edge of the current lift and at the south end. Protruding waste was observed at the southeast corner of the landfill. Intermediate cover was requested. It was noted that most of the south slope needed topsoil and a vegetative cover. Erosion and bare spots were observed on the north slope near the northwest corner and the west slope. It was written that a paper fence was needed along the east side of Cell 2. It was stated that the contaminated soil in the leachate containment area needed to be replaced. It was noted that the level in the Cell 2 primary sump was high and that the high level light had not been activated. It was stated that the soffit on the south end of the pump house needed to be replaced. It was noted that the protective casing for Monitoring Well #29 had been damaged.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. The upper lift expanded to the middle of the cell early in the month. The elevation of the south slope increased and intermediate cover was applied to the south slope. Placement of waste at the east end of the cell completed the lower lift in the middle of the month. A new lift was started at the west end of the cell the fourth week of

the month. Soil was removed from the east slope of Cell 2 E/F to place the new waste against previously placed waste. Tires were removed from waste receipts. On 6/16 the Department monitor observed that the lift near the entrance had been covered with processed demolition debris which contained plastic waste. A concern was expressed. The area was subsequently covered with soil. Soil from the borrow area south of the landfill and from the stockpile west of the landfill was used to cover the top of the lift. Small leachate breakouts on the south slope of Cell 2 G/H were promptly addressed by landfill personnel. Gravel was spread on the entrance ramp to the landfill late in the month. Landfill roads were watered to control dust. Another portable fence unit was deployed. Landfill personnel routinely removed paper and plastic debris caught by litter control fences and addressed litter which blew out of the landfill.

Processed demolition debris from two sources is segregated in the landfill. Both sources had been approved for use as Alternate Daily Cover (ADC) and BUD Road material. Special Waste Application #310 material was found to contain plastic waste which the Department monitor complained about. Its use was then restricted by management to ADC which would be covered by waste placement the next day. Special Waste Application #429 would preferably be used as BUD Road but could be used as ADC if needed. Two waste profiles were approved for use as ADC. Special Waste Application #503 soil was stockpiled on the east slope of Cell 2 E/F. Special Waste Application #507 soil was stockpiled on the south slope of Cell 1 C/D.

Global Environmental Industrial cleaned the leachate collection and transfer lines on June 5 through 9. The project went well. Water was flushed down the cleanouts after the cleaning had been completed. There was no camera inspection performed on this event. The leachate transfer lines, Sections 8, 9 and 10, will be camera inspected in the fall. The sumps of Cells 1 and 2 were cleaned with a vacuum truck and a high pressure water jet.

The Cell 1 primary sump pump was observed to have a level of 26.3 inches on June 5. Upon inquiry the Department monitor was informed that the pump was operating at a low rate due to sludge in the sump. After the sump was cleaned by GEI the pump operated properly. A warning light was activated for Cell 2 primary sump on June 16 although the sump level was normal at

14.0 inches. On June 21 the Cell 2 primary sump level was observed to be 34 inches and the high level light had been activated. On June 30 the Cell 1 primary sump level was observed to be -19.5 inches. The Department engineers were informed that the sump had been pumped dry. The transducer did not function on air pressure. The Cell 2 primary sump level was observed to be 42 inches but the warning light had not been activated. The Department engineers were informed that the pump had broken and would be replaced.

The level in the leachate storage tanks was 15 feet early in the month. The level rose above 18 feet on June 20 when the leachate transfer line in the vault failed. The leachate storage tanks emptied into the containment area. This was confirmed by measuring the freeboard in the tanks. Approximately 60,000 gallons were spilled. The leachate transfer system was shut down. The spilled leachate was pumped to tankers until 01:00 on June 21 and hauled to the disposal facilities. There were eleven loads transported. The investigation determined that the flexible pipe sleeve attached to the vibrational pump, a furnco fitting, had slipped off the fitting of the hard pipe. Vibrations had apparently loosened the gasket which secured the flexible sleeve and pressure from the higher water level apparently applied sufficient force to break the transfer line. A high level alarm in the vault was not activated when the vault was flooded with leachate. The problem was discovered at the early morning inspection. The leachate transfer line to the pump was changed so that a neoprene expansion joint with flange ends was placed in the line to absorb the vibrations of the pump. A HDPE threaded line was installed between the pump and the expansion joint. A procedure was changed so that the valve to the pump is closed when the pump is not in use. The level indicators for the leachate storage tanks indicated 10 feet the morning of the spill. The freeboard measurement of the tanks discredited the readouts. The spill had disrupted the electrical circuit. The level indicators were reset when the leachate had been removed from the vault. The leachate level had reached 15 feet by the end of the month. The level in the west standpipe in the containment area was observed to be high on 6/23.

The gas flare operated with a flow of 1,150 SCFM. The gas flare was shut down during the cleaning of the leachate collection lines because elevated oxygen levels were observed in the gas.

The east slope of Cell 2 G/H was hydroseeded early in the month. Sparse grass growth was observed on the north and east slopes of Cell 1 and the west slope of Cells 1 and 2. Vegetation was cut at the site and on the landfill in the middle of the month. Bare spots were then hydroseeded again. However, germination on the west slope was observed to be low at the end of the month. Vegetation on the south slope of Cell 1 appeared to be stressed from the hot and dry weather. Gravel was spread northwest, north and east of the Operations Building. Two Casella vice presidents visited the site on June 21.

The truck wash was not operating on June 16. Upon inquiry the Department monitor was informed that the water level in the tank was too low. The truck wash was operational on June 21. However, the Department monitor observed that the timing of the pump was off. The truck wash would be activated after trucks had passed through.

AREAS OF CONCERN

Leachate was spilled out of the storage tanks into the containment area. The high level alarm in the vault did not operate.

The pump broke in Cell 2 primary sump.

The truck wash did not operate properly.

AREAS OF PROGRESS

A contractor cleaned the leachate collection and transfer lines.

A second portable fence unit was deployed.

Gravel was spread by the Operations Building.

Vegetation began germinating on the landfill slopes. There was additional seeding performed.

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	Herdman Rd. Angelica	02S17	06/30/06	1000

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Hintz	S	Jerry Hagan, Landfill Manager

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	Sunny 70's, Small Breeze	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).
☒	☐	☐	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). } NOT INSPECTED THIS DATE
☐	☒	☐	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). 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).
			MONITORING
☒	☐	☐	19. Monitoring wells are intact. 360-2.17(a); 360-2.11(a)(8)(v),(c)(1)(i). MW #29 - protective casing damaged.
☐	☒	☐	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 better daily cover. Spots of protruding waste on leading edge of current lift and at south end.

2) Protruding waste in SE corner. This area needs intermediate cover ASAP.

3) Most of south slope needs to be topsoiled & vegetated. Erosion & bare spots on north slope near NW corner; west slope where gas main is installed; west slope north of side riser building.

4) Need perm fence along east side of Cell #2.

5) Need to replace contaminated topsoil in leachate containment area.

Inspector's Signature: [signature]

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

Jerry Hagan
Individual in Responsible Charge (Please print)

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

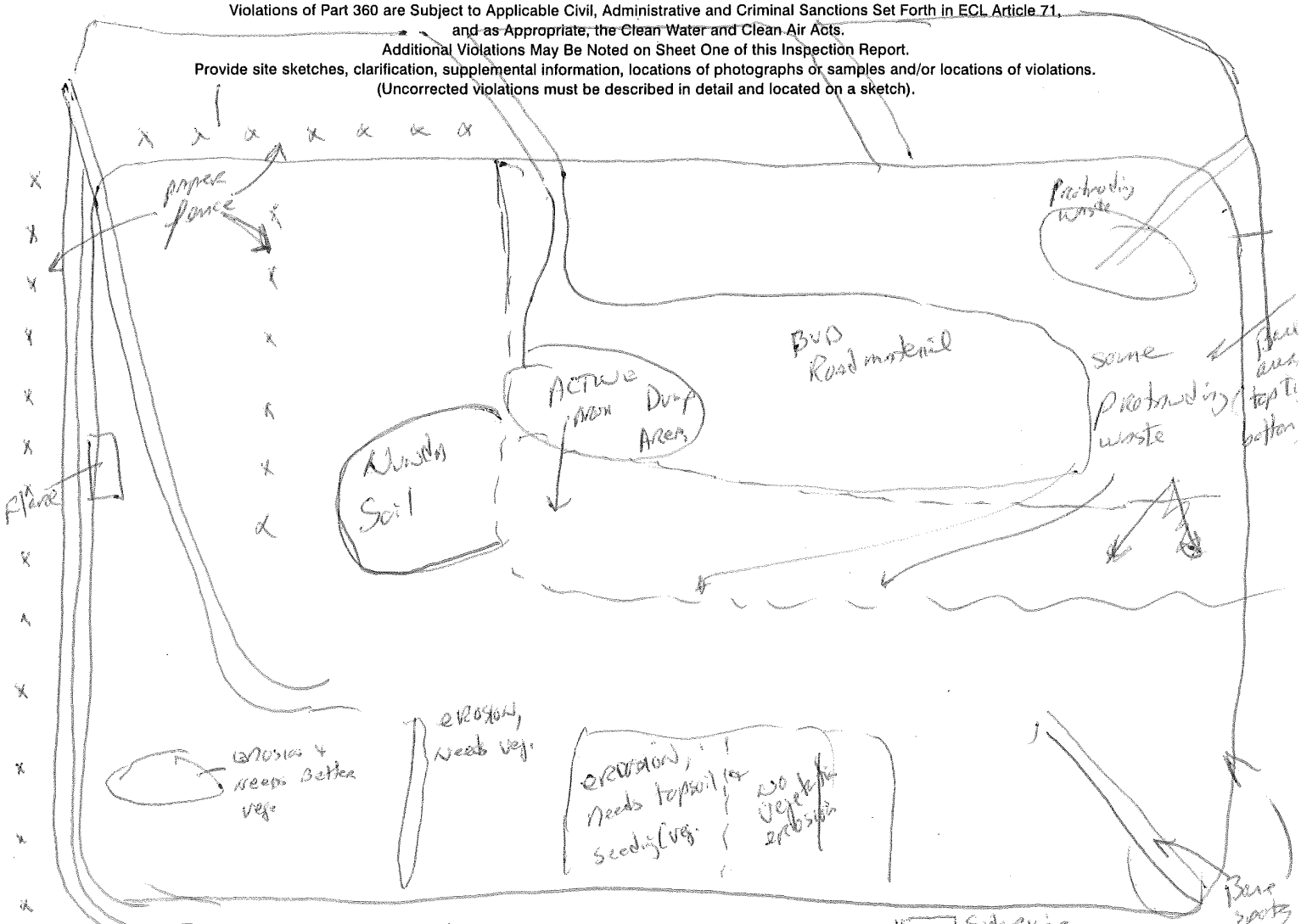
FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hyland	Hodman Rd Angelica(T)	0 2 5 1 7	0 6 3 0 0 6	1 0 0 0

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
Kevin Haile		

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
		|—| | | | | |—| | | | | |//| | | | | |—|

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). Cell 2 priming at 42" (23.6") — No HIGH ALARM LIGHT on.
2) ~~Groundwater pump Running but no discharge.~~
3) Need to replace siffit on south end of Side Risee bldg. — Bird have moved in.
4) MW-29 — Protective casing damaged.

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

MH/KH/File

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Jerry Hagan - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	July 18, 2006
REPORTING PERIOD:	May 2006
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	5/1, 5/12, 5/16 and 5/22

OHL
Releasable X 02S17
Non-Releasable

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated May 22, 2006 is attached for this report period. There were no violations cited.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. Garbage, processed tires and paper waste were unloaded on the landfill floor in the middle of the cell and pushed to the east face of the lift. A compactor processed the waste. On 5/12 the Department monitor observed whole tires in the lift face. The tires were pointed out to a landfill operator who removed six tires from the lift face and set them aside. Processed construction and demolition debris was received and stockpiled on the south slope of Cell 1 C/D and elsewhere in the landfill to be used for road construction and alternate daily cover. Soil from the borrow area south of the landfill and a stockpile west of the landfill were used to cover the waste. Landfill operators occasionally shot off flares to scare away crows. The landfill foreman occasionally shot off explosive charges to scare away turkey vultures. Landfill operators removed paper and plastic debris caught by litter control fences and addressed litter which blew out of the landfill.

The sump levels were observed to be below the high level marks during the month. Leachate was routinely removed from Leachate Storage Tanks #1 and #2 and sent out for disposal. The levels were observed to be 14.4 - 15.8 feet. The

groundwater level in the standpipes at the containment area was observed to be low.

The gas flare operated with a flow of 1,400 SCFM. Hyland Facility Associates is considering utilizing the gas generated in the landfill to generate electricity. Electricity generated would be placed in the power grid.

On 5/1 the Department monitor expressed a concern that Herdman Road was dirty. The monitor was told that the road is cleaned in the morning and afternoon. The landfill manager attributed the appearance of the road to staining of the pavement. The Department monitor did observe a street sweeper clean the road the early afternoon of 5/22. The ditch on the east side of the road was cleaned on 5/22. An overhead line was installed at the east storm water pond to fill the water truck. Silt was removed from the west storm water pond and placed in the silt pond between the two storm water ponds south of the landfill.

Efforts were taken this report period to improve the appearance of the site. Unvegetated areas of the north slope as well as the west, south and east slopes of the landfill were graded. The west end of the north berm of the landfill and the berm by the pump house were graded. The storage area at the east end of the site was cleaned up by facility personnel and the east slope of the site perimeter was graded. The southwest corner of the storm water drainage trenches was graded. Most of the areas were seeded with the flat area east of the landfill heavily seeded. The east slope of the borrow area began to green from sprouting grass placed last fall. Grass began to sprout on the north slope of the landfill late in the report period.

An issues meeting was held on 5/16. The proposed landfill expansion was discussed. Hyland Facility Associates (HFA) has received a draft SPDES storm water permit. A hearing on the expansion has been requested by HFA. Placement of the final cover on the north slope of the landfill was discussed. A power plant utilizing landfill gas was discussed.

Canada Geese have established residence at the site. Two sets of goslings have hatched.

AREAS OF CONCERN

There were no concerns this report period.

AREAS OF PROGRESS

Slopes of the landfill were graded. Many areas were seeded.

MH
F: 02S17

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	02S17	052206	1515

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	COOL, INTERMITTENT RAIN	9-0232-00003/00002-1

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.

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 05/22/06
Signature Date

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MJH/KH/File

MONITORING REPORT

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

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: June 29, 2006
REPORTING PERIOD: April 2006
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 4/4 and 4/19

X 07517
Releasable
Non-Releasable

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated 4/19/06 is attached for this report period. There were no violations cited. It was written that erosion ruts on the west and south outside slopes of the landfill needed to be addressed. It was noted that fencing was needed on the south slope to contain paper and plastic debris.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. The lower lift was filled at the east end of the landfill early in the month to complete the lift. Waste placement then returned to the middle of the landfill at the upper lift. Waste was pushed to the lift face and processed by a compactor. Processed construction & demolition debris was placed in a stockpile on the south slope of Cell C/D and in the middle of the cell. Processed construction & demolition debris and soil from the borrow area south of the landfill were used for cover. On 4/4 the Department monitor observed that the east face of the upper lift in the middle of the landfill had been covered with processed demolition debris which contained plastic debris and trash. A putrescible waste odor was observed. Waste placement had been moved to a different area of the landfill. A Daily Inspection Report (DIR) was given to the landfill supervisor stating that cover was needed on the east slope of the upper lift. A copy of the DIR is attached. The landfill supervisor instructed landfill operators to cover the lift face with soil which had been

approved for use as alternate daily cover.

A portable fence unit was deployed in the landfill early in the month. It is a heavy duty twenty-five foot wide unit. The base is constructed of steel I-beams and metal pipe. The unit is twelve feet high with a geonet that slopes and curves at the top. It is designed so that debris falls to the toe of the fence unit. The litter control fence on Top of Cell 1 was extended to the west to improve its coverage. The landfill crew picked litter off the fence north of the landfill. On 4/19 the litter control fence on the south slope was removed so that waste could be placed. Litter blew onto the south slope of the landfill.

The sump levels were observed to be below the high level marks during the month. A low-level warning light remained activated for the secondary sump of Cell 1 C/D early in the month. The transfer lines of the secondary sumps of Cells 1 and 2 were separated from the transfer lines of the primary sumps of Cells 1 and 2. This was to address a problem which occurred in February when an automatic shutoff valve failed and leachate pumped from Cell 2 primary sump back-flowed to Cell 2 G/H secondary sump. Leachate pumped from the secondary sumps of Cells 1 and 2 now flows to the primary cleanout lines of the respective cells rather than to a common leachate transfer line flowing to the leachate storage tanks. The primary sump of Cell 2 and the secondary sump of Cell 2 G/H were then flushed with clean water. Leachate was routinely removed from Leachate Storage Tanks #1 and #2 and sent out for disposal. The levels were observed to be 14.4 - 15.1 feet. The containment area was pumped out on 4/4.

The gas flare operated with a flow of 1,330 SCFM during the month. The flare shut down on 4/16 when the bottle of nitrogen ran out. A squealing noise was observed on 4/19. Maintenance was performed on the air pump to address the problem.

The truck wash was observed to be operating during the report period. On 4/4 the Department monitor observed that Herdman Road was dirty exiting the facility. A concern was expressed on the DIR. The monitor was informed that the road was cleaned by the road sweeper.

On 4/4 the Department monitor observed that the silt pond

south of the landfill was overflowing at a breach in the south berm. A concern was expressed on the DIR. The landfill manager replied that the water would be pumped to the east storm water pond. The berm subsequently was strengthened and a silt fence was installed.

AREAS OF CONCERN

The silt pond overflowed to surface water.

AREAS OF PROGRESS

The leachate transfer lines of the primary and secondary sump pumps of Cells 1 and 2 were separated from the common transfer line.

The truck wash operated.

A portable fence was deployed.

FL: 12917

KEN

DAILY INSPECTION REPORT

FACILITY: Hylord Landfill

DATE & TIME: April 4, 2006 15:00

WEATHER CONDITIONS: cold, partly sunny

INSPECTOR'S NAME: Richard R. Stroh

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

Cover is needed on east slope of upper lift in the middle of ~~the~~ Cell 2 G/H.

There is a breach in the ~~no~~ south berm of the midde storm water pond south of the landfill.

Herdman Road exiting the foility needs to be cleaned.

This form given to: Terry Lumm

Fb. 02517 MCN
MH —

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 RD.	02S17	041906	1530

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	SUNNY, 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:
☒	☐	☐	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.

FENCING IS NEEDED ON SOUTH SLOPE TO CONTAIN PAPER AND PLASTIC DEBRIS

EROSION RUTS ON WEST AND SOUTH OUTSIDE SLOPES NEED TO BE ADDRESSED

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 04/19/06
Signature Date

REGIONAL OFFICE COPY

MH/KH/File 02S17

MONITORING REPORT

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

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: May 17, 2006
REPORTING PERIOD: March 2006
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 3/6, 3/9, 3/22 and 3/27

OIL
Releasable X
Non-Releasable

OBSERVATIONS

A renewed permit was issued for Hyland Landfill to Hyland Facilities Associates on 3/6/2006. The permit will expire on 5/1/2015. The permit provides for the continued operation of Cells 1 and 2. The quarterly limit for receipts is 69,732 tons. The annual limit for receipts is 232,440 tons.

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated 3/27/06 is attached for this report period. There were no violations cited. It was observed that litter needed to be cleaned up southeast of the landfill. It was also observed that trucks in the landfill needed assistance moving through the landfill despite dry conditions. It was noted that the truck wash was not operating. It was observed that a crew was working on the truck wash during the inspection.

Waste placement continued to Cell 2 G/H, the southeast quarter of the landfill. The east end of the lower lift was filled early in the month. A new lift was then begun at the northwest corner of the cell and extended across the west end of the cell by the end of the month. The lift height was established at nine feet. Waste was unloaded on the landfill floor, pushed to the lift face by a bulldozer then processed by a compactor. Processed C & D was received and stockpiled in the middle and at the south end of the landfill. Soil mined from an area southwest of the storm water drainage trenches was used for cover in the landfill. Stone was spread on the entrance ramp in the landfill in the middle of the month. The

landfill road was dry and dusty on 3/27. The monitor informed the landfill supervisor that dust control would be needed soon.

Gas collection lines #11 (460 feet) and #12 (680 feet) were installed this month in Cell 2 G/H. Trenches were dug at the north and south end of the cell for the respective gas collection lines. Perforated six inch diameter HDPE pipes were installed in the trenches with a 5% slope. The west ends of the pipes were fused to existing gas collection lines in Cell 2 E/F. The pipes were placed on a stone base and were covered with stone. The trenches were then backfilled with waste and covered with soil. The high points of the gas collection lines were in the middle of Cell 2 G/H. The high point of Cell 12 was near the surface of the waste. The area was marked with stakes to prevent damage by heavy equipment. On a Daily Inspection Report (DIR) given to the landfill supervisor on 3/22, the monitor requested that the gas collection line be covered with select waste to prevent damage to the pipe from rigid objects. A copy of the DIR is attached. A landfill gas odor was observed south of the landfill but not off site during the installation of the gas collection lines.

The gas flare continued to operate during the month even as gas collection lines were added. The flow was observed to be 1125 SCFM early in the month but had increased to 1400 SCFM by the end of the month. To further investigate the condensate knockout drain line of the gas collection line, the knockout line was excavated. It was discovered that the knockout line had broken off from the header gas collection line. A contractor reattached the knockout line to the header gas collection line. To address condensate collected at the flare, a condensate drain line was run from the flare condensate knockout tank, the flash arrestor of the flare and the flare to the gas collection condensate knockout line which drains to the Cell 1 primary leachate cleanout line. The monitor observed that heat tape had been placed on the condensate drain line to the flair but not to the flare knockout tank or the flash arrestor. On the DIR the monitor requested that heat tape be placed on the condensate drain lines to prevent freezing. Additional heat tape was placed on the condensate drain line to the flare knockout tank. The landfill supervisor informed the monitor that there was very little condensate generated at the flash arrestor so heat tape was not necessary. The landfill supervisor reported that the condensate handling at the flare was working well. To address a sag in the header gas

collection line, the contractor installed an additional support at the exit from the landfill surface.

The sump levels were observed to be below the high level marks during the month. On 3/27 the monitor observed that a warning light was activated for the Cell 1 C/D secondary sump which had a readout level of 7.5 inches. The light indicated a low level. The monitor was informed that a gasket needed to be replaced on the leachate transfer line. The gasket interfered with the flow and the pump was overworking. Leachate was routinely removed from Leachate Storage Tanks #1 and #2 and sent out for disposal. The levels were observed to be in the range of 13.7 - 16.0 feet. High level lights were activated on 3/27. Upon inquiry it was discovered that a leachate load had been removed earlier in the day. (The leachate transfer pump increases pressure on the sensor which activates the high level lights.) The alarms were then reset and the high level lights remained off. The west standpipe at the containment area was observed to be empty. Water was removed from the east standpipe on 3/27.

Paper and plastic debris were seen at the landfill fence at the southeast corner of the landfill on 3/6. A crew was observed picking litter at the site fence southeast of the landfill. On 3/27 paper and plastic debris were observed on the landfill fence at the south end, on the litter control fence east of Cell 1, in the trench east of Cell 2 and southeast of the landfill.

Repairs were made on the truck wash this report period. Two pumps were received for the truck wash. An alarm was installed to indicate when water enters the pump vault. A heater was installed in the water tank to prevent freezing of the water. The side shields were found to be very corroded. They were removed and replaced. The truck wash was operational at the end of the month. Special Condition 10 of the renewed permit requires the operation of a tire wash facility at the site. Cleaning of Herdman Road was observed on 3/27.

AREAS OF CONCERN

Much litter was observed outside the landfill on 3/27.

AREAS OF PROGRESS

A renewed permit has been issued to the facility.

Two gas collection lines were installed.

The condensate drain line for the gas collection system was repaired.

A condensate drain line was installed for the flair.

The truck wash was repaired.

DAILY INSPECTION REPORT

FACILITY: Hylord Landfill

DATE & TIME: 3/22/06 15:00

WEATHER CONDITIONS: cold, snow flurries

INSPECTOR'S NAME: RICHARD R. STROH

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

Newly installed gas collection line #11 has been covered with gravel. The high point in Cell 2 G/H is at the current landfill floor. The location has been marked by stakes to prevent accidental damage. This section of the gas collection line should be covered with a select lift of waste to prevent damage to the pipe from rigid objects.

The flare condensate collection points have been connected to gas line knockout tank to drain to the primary cleanout line. Freeze protection is needed for the drain line from the flare knockout tank and the flare ~~condensate~~ line condensate drain.

This form given to: Terry Lunn

47-15-1A (1/98)—q

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

FG: 07517 MJH

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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	03/29/06	1515

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN, LANDFILL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	SUNNY, WARM	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).
☒	☐	☐	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). LITTER CLEAN-UP NEEDED
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k). SOUTHEAST OF LANDFILL
☒	☐	☐	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). TRUCKS NEEDED ASSISTANCE IN THE
			WASTE HANDLING LANDFILL DESPITE DRY CONDITIONS
☒	☐	☐	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.

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 03/29/06
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	02S117	03/29/06	1515

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN, LANDFILL MANAGER

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	SUNNY, WARM	9-0232-00003/00002-1

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).

TRUCK WASH WAS NOT OPERATIONAL. CREW WAS SEEN WORKING ON THE TRUCK WASH.

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Jerry Hagan 03/27/06
Signature Date

Inspector's Signature

REGIONAL OFFICE COPY

MH/KH/MJH/file

MONITORING REPORT

DISTRIBUTION:	Jeffrey Schmitt Mark Hans, Kevin Hintz \ file Jerry Leone (New England Waste Services) Jerry Hagan - Hyland Facility Associates Angelica Town Board
FACILITY NAME:	Hyland Landfill
FACILITY NUMBER:	02 S 17
DATE:	April 3, 2006
REPORTING PERIOD:	February 2006
FACILITY MONITOR:	Richard Stroh RRS
DAYS AT SITE:	2/1, 2/7, 2/10, 2/15, 2/21 and 2/27

OIL 02517
Releasable X
Non-Releasable

OBSERVATIONS

Copies of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated 2/15/06 and 2/17/06 are attached for this report period. There were no violations cited. On 2/17 it was observed that there was lots of windblown litter due to high winds. A comment was made that a litter fence was needed east of the landfill and that a portable fence was needed near the working face of the landfill. It was noted that waste was pushed a long distance from the unloading area to the working face. It was also observed that the exit road of the landfill was not good because trucks needed to be pushed out of the landfill.

Waste placement was to Cell 2 G/H, the southeast quarter of the landfill. The upper lift in the middle of the cell was filled. The lift was filled in two stages at the south end to comply with the ten feet maximum lift height. Trailers unloaded at the bottom of the lift. Waste was pushed to the lift face and processed by a compactor. Waste was covered with soil, some mined from the area south of the landfill. Additional soil was spread early in the month to improve cover in the landfill. Snow melt had revealed thin cover in spots. Contaminated soil stockpiled on the south slope of Cell 1 was approved for use as alternate daily cover (ADC). The soil was scraped off the slope and used for ADC. On 2/1 the monitor approved a load of soil contaminated with diesel fuel for use as ADC. Processed construction and demolition debris was

stockpiled in the landfill for use as ADC and landfill road construction (BUD road). On 2/21 several loads of lower quality processed C & D from IESI were received. The loads contained considerable plastic debris and household items. The waste stream had been approved for ADC and BUD road after the monitor inspected loads last month. A concern was expressed on a Daily Inspection Report (DIR) which is attached. The monitor requested that the material be disposed as regular waste. Management complained to IESI about the quality of the processing and mixed the processed C & D with other waste to dispose of it.

High wind blew paper and plastic debris out of the landfill on several days. Crews were routinely sent to pick up the litter.

Leachate was routinely removed from Leachate Storage Tanks #1 and #2 and sent out for disposal. The levels were observed to be in the range of 9.3 - 15.4 feet. The groundwater level in the standpipes at the containment area for the storage tanks were observed to be low.

On 2/1 the monitor observed that the level in the sump of Cell 2 G/H secondary was 22.1 inches on the digital readout but no high level light was activated. A check of the computer readout indicated a level of 11.6 inches. The landfill foreman placed the pump in the manual mode and twenty-seven gallons were pumped, reducing the readout level to 17.8 inches. The pump was returned to the automatic mode so that it would not pump the sump dry. A consultant was called to assess the discrepancy. On 2/6 an automatic shutoff valve for the transfer line of Cell 2 G/H secondary failed. Leachate pumped from Cell 2 primary then back-flowed from the common primary/secondary leachate transfer system into the sump of Cell 2 G/H secondary. The manual valve of Cell 2 G/H secondary was closed to prevent further contamination of the secondary leachate. On 2/7 the monitor observed that a warning light was on for Cell 2 G/H secondary sump. The level indicated was 3.7 inches. Upon inquiry the monitor was informed that water had been pumped out of the sump manually. The warning light indicated a low level because the level in the sump was below 8 inches.

The gas flare continued to operate. The average flow was 1200 SCFM. A concern was expressed to the landfill foreman. A complaint was received that a garbage odor was observed on Peacock Hill Road at 07:30 on 2/9. An investigation by the monitor determined that the gas flare had been shut down to routinely remove condensate from the flare unit. The gas flare was shut down for a few hours because the pump used for the condensate transfer would not work. The pump was clogged with HDPE scrap from the gas line. The pump was disassembled, cleaned, reassembled and returned to service. The flare was then returned to service. The monitor observed no odor on Peacock Hill Road the morning of 2/10. The gas flare shut down on 2/25 due to a power failure. The monitor was informed that the flare was restarted that day. The recording chart was restarted the following Monday. On 2/27 the monitor observed ice on three gas wells on the upper north slope of Cell 1 and on one gas well on the west slope of Cell 2. A concern was expressed on a DIR which is attached. After HDPE scrap was found in the condensate transfer pump, management suspected that HDPE scrap could be in the condensate knockout tank of the gas line and could be impairing its function. A thirty-three foot snake was passed through the knockout drain line from the well head (its measured length). No HDPE scrap was found. Condensate in the knockout drain line was observed to be one foot below the drain line to the primary cleanout line.

On 2/15 the monitor observed that the truck wash was not operating. It was a sunny day with the temperature above 40°F. The truck wash was installed last summer to clean tires of trucks leaving the facility so that waste from the landfill is not tracked off site. It was installed in anticipation of a permit condition in the expected renewed permit which requires a truck wash. A concern was expressed. The truck wash was disassembled. It was discovered that the rinse water was frozen. Water had also entered the vault containing the pumps, burning out one of the two pumps. A contractor was called to repair and modify the truck wash.

The road from the landfill to the tarp adjustment station was improved. It was regraded, geotextile was placed and stone was spread. The north ramp to the top of the landfill was regraded.

AREAS OF CONCERN

Primary leachate was pumped into the secondary sump of Cell 2 G/H.

The truck wash was not operational.

AREAS OF PROGRESS

Wind blown litter was routinely addressed.

A site road was improved.

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	6653 HERDMAN ROAD ANGELICA	0 2 5 1 1 7	0 2 / 1 5 / 0 6	1 5 0 0

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	SUNNY, COOL 45°	9-1 0 2 3 2-1 0 0 0 0 3 / 1 0 0 0 0 2-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
1 OF 1	☒ Yes ☒ No RRS	_____ 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.

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan 06/15/06
Signature Date

REGIONAL OFFICE COPY

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	Herdman Rd. Angelica	0 2 5 1 7	0 2 / 1 7 / 0 6	1 1 0 9
INSPECTOR'S NAME	**CODE**	**PERSONS INTERVIEWED AND TITLES**		
Kevin Hintz	S	Terry Lunn Site Foreman		
REGION	**WEATHER CONDITIONS**	**DEC PERMIT NUMBER**		
9	Cold (20's) Very Windy Flurries	9-0 2 3 2-0 0 0 3 / 0 0 0 2-1		
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:
☐	N/A	☐	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). > 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).
☐	☒	☐	h. Asbestos Waste Site Plan. 360-2.17(p)(2). NOT ACCEPTED
☒	☐	☐	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). LOTS OF WINDBLOWN LITTER
☒	☐	☐	6. Dust is effectively controlled, and does not constitute an off-site nuisance. 360-1.14(k). DUE TO HIGH WINDS (≈ 40 mph)
☒	☐	☐	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). PUSHING SOME MUDS OUT DUE ROADS
			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). — FLARE WORKING. TOO WINDY TO MONITOR ODORS.
			OTHER
			On Continuation Sheet identify any other violations.

1) Need proper fencing east of Cell 2
2) Need portable fencing near working face / dumping area
3) Push distance from dumping area to disposal area excessive some trucks had to be pushed out.
4) Exit road condition not good.

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

Terry Lunn, Site Foreman
Individual in Responsible Charge (Please print)

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

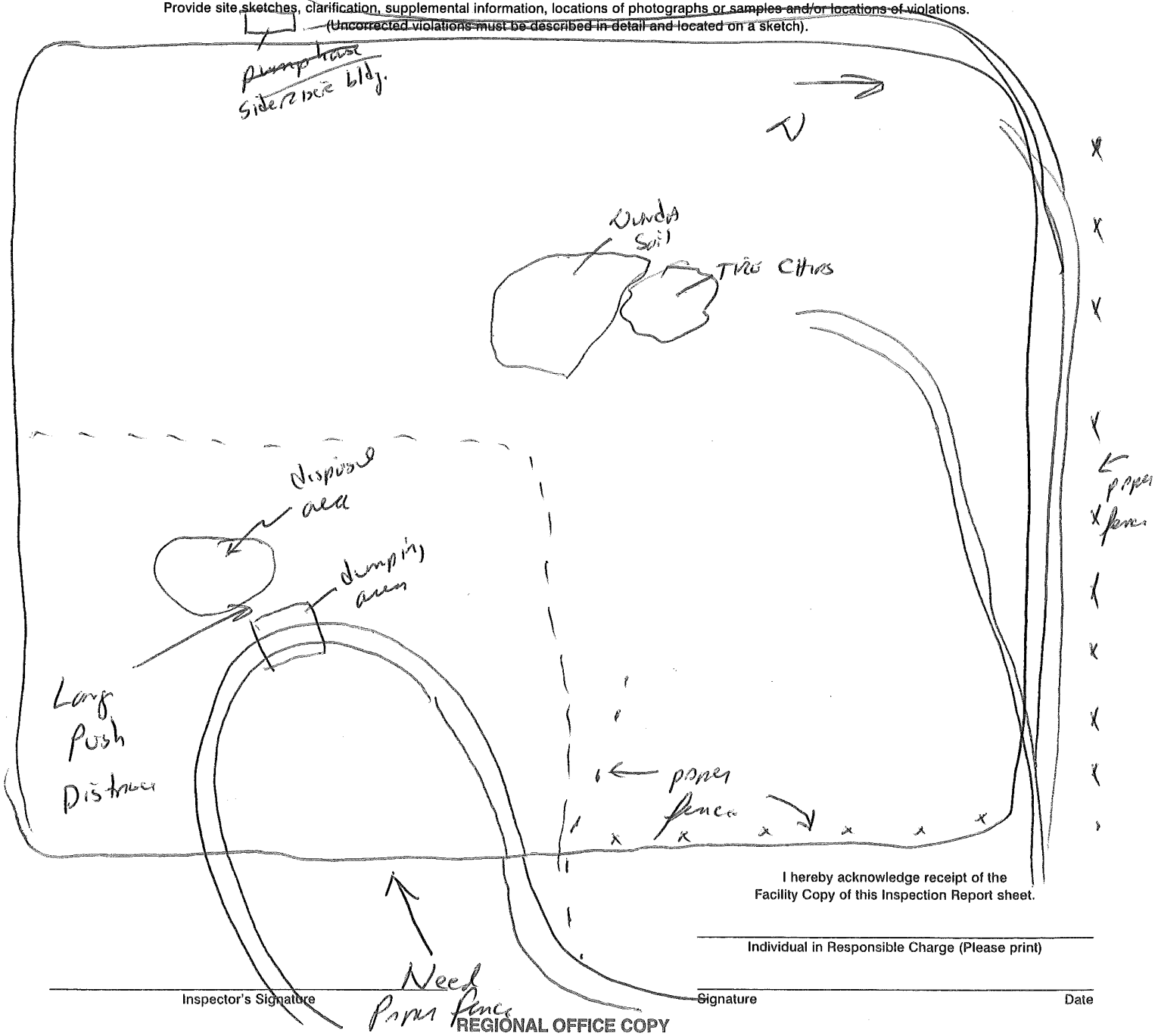
FACILITY NAME	LOCATION	FACILITY NUMBER	DATE	TIME
Hylands	Heedmans Rd. Angelica	02S117	02/17/06	11:00

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
KEVIN HINTZ	S	

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER

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

REGIONAL OFFICE COPY

DAILY INSPECTION REPORT

FACILITY: Hyland Landfill

DATE & TIME: 2/27/06 15:00

WEATHER CONDITIONS: cloudy and cold

INSPECTOR'S NAME: Richard R. Stark

VIOLATIONS/AREAS OF CONCERN/OBSERVATIONS

Ice was seen on three gas wells on the upper north slope of Cell 1 and on one well on the west slope of Cell 2 at the south end

The stockpile of processed C&D debris from IESI is poor quality. It should not be used as daily cover but disposed as regular waste.

This form given to: Terry Lunn

MH/KH/File
MJH

MONITORING REPORT

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

FACILITY NAME: Hyland Landfill
FACILITY NUMBER: 02 S 17
DATE: February 17, 2006
REPORTING PERIOD: January 2006
FACILITY MONITOR: Richard Stroh RRS
DAYS AT SITE: 1/4, 1/9, 1/17, 1/23 and 1/27

OIL
Releasable X 02517
Non-Releasable

OBSERVATIONS

A copy of the "NYCRR Subpart 360-2 Solid Waste Management Facility Inspection Report" dated 1/4/06 is attached for this report period. There were no violations cited. It was noted that the level in the sump of Cell 2 G/H secondary was 28.9 inches which exceeded the high level mark.

Waste placement was to Cell 2 G/H, the southeast quarter of the permitted landfill. Filling of the upper lift in the middle of the cell continued. Trailers unloaded at the top and bottom of the lift. A bulldozer pushed the waste to the lift face where it was processed by a compactor. The monitor observed that the lift height was close to ten feet on 1/4, 1/9 and 1/17. Soil, which was excavated from a borrow pit southeast of the landfill, was used for daily cover. Coverage of waste was good. Landfill operators began to use contaminated soil stockpiled on the south slope of Cell 1 in the middle of the month to improve cover of waste in the middle of the cell. Processed construction and demolition debris was stockpiled in the landfill for use as alternate daily cover (ADC) and landfill road construction (BUD road). The monitor inspected a pile of processed C&D waste on 1/27. It was approved for use as ADC and BUD road. Conditions in the landfill were generally wet and sloppy. Trailer trucks usually were assisted in their drive through the landfill.

A litter fence on the southeast corner of Cell 1 C/D was extended to the top of Cell 1 C/D. This fence caught much

paper and plastic debris when high wind hit the site on 1/17 but much of the material blew west of the end of the fence. The debris then blew to the fence and wooded area north of the landfill. A concern was expressed to the landfill supervisor. A crew was hired the next week to pick up litter. Litter was removed from the trees using an extension picker. The monitor observed that the lower two feet of the north fence was open near the gas flare and expressed a concern to the landfill supervisor and facility manager. The fence was patched by the next inspection.

Leachate was routinely removed from Leachate Storage Tanks #1 and #2 and sent out for disposal. The levels were observed to be in the range of 10.1 - 13.3 feet. On 1/9 the monitor observed that a contractor was filling a tanker with leachate. The waste hauling permit number was on the sides of the tanker but not on the rear. A concern was expressed to facility manager. The tanker was seen at the next inspection with the permit number posted on the rear of the tanker. On 1/23 the monitor observed that the groundwater was high in the standpipe at the containment area for the leachate holding tanks. A concern was expressed to the facility manager and landfill supervisor who promised to pump out the water.

The level in the secondary sump of Cell 2 G/H was observed to be 28.9 inches on 1/4, 32.2 inches on 1/9 and 25.6 inches on 1/17. A contractor was called to check the equipment of Cell 2 G/H secondary sump and Cell 2 primary sump which also was not operating properly. The pump and transducer of Cell 2 G/H secondary sump were removed. Plastic fines from leachate line construction were removed. The pump and transducer were returned to service and operated adequately. The transducer was replaced at a significant cost at the Cell 2 primary sump because it was not functioning. The pump has been operating adequately since then.

The level in the groundwater sump of Cell 2 E/F was observed to be 4.0 inches on 1/4. A low level light was activated. The facility manager was informed. The pump would no longer work in the automatic mode but did operate when manually activated. The pump was removed on 1/9 and found to be immersed in silt. The pump and transducer were cleaned and returned to the sump. The pump has been working adequately since then. Stone was spread on the access road to the readout station late in the month.

On 1/22 the access road to the landfill was improved by grading and the placement of gravel. A new exit was constructed further south on the east end of the landfill. This enables trucks to drive through the landfill on a horseshoe road. A road on the east slope of Cell 1 was partially removed. On 1/29 the exit road from the landfill was improved by grading, the placement of geotextile and the spreading of stone. A new eight-inch brush was purchased for the street cleaner. This will enable an operator to clean a wider section of the road. The monitor was informed that Herdman Road is cleaned three times a day - morning, midday and late afternoon. Cleaning of the road was observed at midday on 1/9.

The gas flare continued to operate. The average flow was 1200 cubic feet per minute. The monitor observed ice on three gas wells on the north slope of the landfill on 1/17. A concern was expressed to the facility manager and landfill supervisor. The monitor was informed that the gaskets would be tightened.

AREAS OF CONCERN

There are no concerns this report period.

AREAS OF PROGRESS

A litter fence was installed on the top of Cell 1 C/D.

The transducer was replaced in Cell 2 primary sump.

The pump and transducer of Cell 2 G/H secondary sump were cleaned.

The pump and transducer of Cell 2 E/F groundwater sump were cleaned.

Access and exit roads for the landfill were improved.

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	6653 HERDMAN ROAD ANGELICA	9-102317	01/04/06	1530

INSPECTOR'S NAME	CODE	PERSONS INTERVIEWED AND TITLES
RICHARD R. STROH	M	JERRY HAGAN

REGION	WEATHER CONDITIONS	DEC PERMIT NUMBER
9	COOL, CLOUDY	9-1023-2-00003/00012-1

SHEET	CONTINUATION SHEET ATTACHED	PART(S) 360-
____ OF ____	☐ 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.

CELL 2 G/H SECONDARY LEVEL WAS 28.9 INCHES
TRANSDUCER NEEDS TO BE REPLACED.

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

Jerry Hagan
Individual in Responsible Charge (Please print)

Richard R. Stroh
Inspector's Signature

Jerry Hagan
Signature Date

REGIONAL OFFICE COPY