

EXHIBIT G

QUARTERLY LANDFILL ENGINEERING INSPECTION REPORTS

**WATERBURY LANDFILL
QUARTERLY INSPECTION
FIRST QUARTER 2005**

RECEIVED

APR 29 2005

WATERBURY LANDFILL
QUARTERLY INSPECTION

Date of Inspection: March 29, 2005

Weather: Showers - 40 degrees

Time:

Start - 2:30pm
Finish - 3:30pm

Attendees:

David Bodendorf, P.E. - CRRA

Address:

Highland Avenue, Waterbury, CT

This quarterly inspection report for the Waterbury Landfill has been prepared and submitted to the Connecticut DEP. The report is consistent with the operating permits for the landfill and applicable regulations. CRRA has prepared this inspection report for the first quarter of 2005.

OPERATIONAL STATUS:

1. **Hours of Operation** - No Landfilling is currently taking place at the site.
2. **Type and Quantity of Waste** - The Waterbury Landfill formerly accepted only bulky wastes from towns that use the Bridgeport Waste to Energy Plant. Wastes include land clearing debris and construction demolition waste. Wood debris is accumulated on-site and chipped. The following quantities of wastes were delivered to the site during the past quarter:

January, 2005	0 cubic yards
February, 2005	0 cubic yards
March, 2005	0 cubic yards

3. **Area of Operations** - There is no area on the site currently operating. The most recent area of operations is located adjacent to the landfill access road on the top of the landfill. This area is currently covered with intermediate cover

4. **Access and Site Security** - The site perimeter is fenced with locking gate and signs located on Highland Ave. The main access is through a locked gate and entrance to LoRusso & Sons Quarry (also the operator). The access road through the landfill is narrow in some areas due to quarry activities.
Waterbury Landfill - Quarterly Inspection
First Quarter 2005

5. **Equipment Availability** - The site has sufficient equipment available through its affiliation with the operations of the adjacent quarry.
6. **General Comments** - The landfill was not operating at the time of inspection.

INSPECTION ITEMS:

A. SITE OPERATIONS AND MANAGEMENT

1. **Odors** - No odors were present during the inspection. Previous inspection reports do not indicate any odor problems.
2. **Dust Control** - No dust was present from landfill operations. Previous inspection reports do not indicate dust problems associated with the landfill operation.
3. **Working Area** - The grade of the most recent working area appeared to be generally acceptable.

4. **Cover Soils, Vegetation, and Grading** - Cover soils in all areas appeared to be adequate. No exposed waste was observed. Vegetation is established over most of the south and west portions of the landfill. The vegetation has stabilized the steep slopes. The grades at the top of the most recent working area are satisfactory. The grades along the south slope are greater than 3:1. This slope will have to be corrected when the landfill is capped.

At the request of CTDEP, CRAA installed and/or marked the property corners of the solid waste disposal area. Based on the location of the property corners, it is evident that a portion of the southerly toe of the landfill extends beyond the property boundary (see site plan area 1). On May 27, 2004, representatives from CRAA and CTDEP met on site to discuss this issue. CRAA informed CTDEP that it had searched the City of Waterbury land records and was unable to find an owner of record for the affected property, and was only able to confirm that the affected property was an abandoned rail right-of-way. CRAA informed CTDEP that the owner of the landfill, the Bridgeport Project was in the process of selecting a consultant to analyze the potential operational options for the landfill. Currently, the consultant is analyzing various options for the landfill. In the meantime, the Bridgeport Project Board of Directors has directed CRAA to resume operation of the landfill and fill it to its current permitted capacity during fiscal year 2006 (July 1, 2005 through June 30, 2006). Once the operation resumes, CRAA will direct its operator to correct the waste location and grading problem. CRAA anticipates the landfill will be filled to its currently permitted capacity by the end of fiscal year 2006.

5. **Drainage and Erosion Control** – Stormwater from the site collects in a low-lying area to the south of the landfill via overland flow and a large rip-rap swale, where it percolates into the ground. The access roadway on the north side of the landfill was eroded and the contractor was notified that a repair was necessary. The contractor repaired the erosion during the first week of January 2005 (see site plan area 2). Additional erosion was observed and will be repaired during the second quarter 2005. The large rip-rap swale along the southeast side of the landfill is in good condition, but overgrown in some places with brush. The brush will be monitored and removed as necessary to allow for proper function of the swale. A small amount of erosion was observed at the top of the southern slope. However, no repair is necessary at this time. (see site plan area 3).
6. **Leachate Seeps** – No leachate seeps were observed during the inspection.
7. **Remaining Capacity** - Previous reports indicate that an aerial topographic survey of the landfill was performed on or about April 1, 2000. Based on the existing topography and the permitted final grades, the remaining capacity is currently estimated at 44,880 cubic yards.

B. ENVIRONMENTAL CONTROLS

1. **Groundwater Monitoring Wells** - Four groundwater monitoring wells are installed on-site. Each of the four wells was located and inspected. MW-4 and MW-B were secured with a locking cap. The casing for MW-A did not lock, and the PVC well pipe had no lock or cap. CRAA will direct its groundwater monitoring consultant to secure this well. MW-3 was abandoned, sealed, and replaced by a new well, labeled MW-3. The new MW-3 was equipped with a locking cap. All wells are inspected during each quarterly monitoring event by CRAA's consultant. The consultant describes the condition of each well and makes any recommendations for repair or replacement.
2. **Gas Collection** - No gas venting or gas collection system is installed on-site. No gas monitoring is currently conducted and the presence of landfill gas has not been a problem at the site, since the landfill consists of construction and demolition debris, which does not typically generate large amounts of landfill gas.
3. **Leachate Collection** - The landfill is not equipped with a leachate collection system.
4. **Final Cover** - No areas of the landfill have received final cover to date. Most of the older areas of the site are well vegetated. Piles of soil are located near the west central portion of the landfill. The material may have been deposited for use as future cover material.

C. PREVIOUS QUARTER COMMENTS AND ACTION ITEMS

The following items were identified in the previous inspection report. An update of the status of each item is provided below in its description.

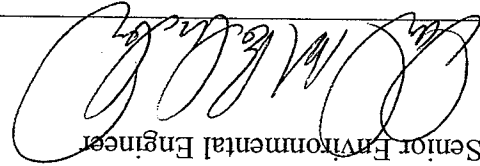
1. Address waste location issue once landfill resumes operation.
2. Status: It is anticipated CRA will resume operation of the landfill during fiscal year 2006. When operation resumes, the waste will be relocated.
2. Ensure groundwater monitoring consultant secures well MW-A.
- Status: Incomplete.

D. CURRENT COMMENTS AND ACTION ITEMS

1. Address waste location issue once landfill resumes operation.
2. Repair erosion on access road.
3. Ensure groundwater monitoring consultant secures well MW-A.

Submitted to: Peter Egan
Director of Environmental Affairs & Development

Prepared by: David M. Bodendorf, P.E. CRA
Senior Environmental Engineer



Signed:

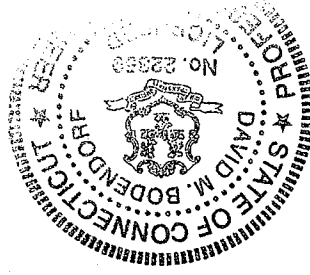
Date:

4-29-05

cc: Robert Isner - CTDEP

Attachment: Site Plan

Watertbury Landfill - Quarterly Inspection
First Quarter 2005

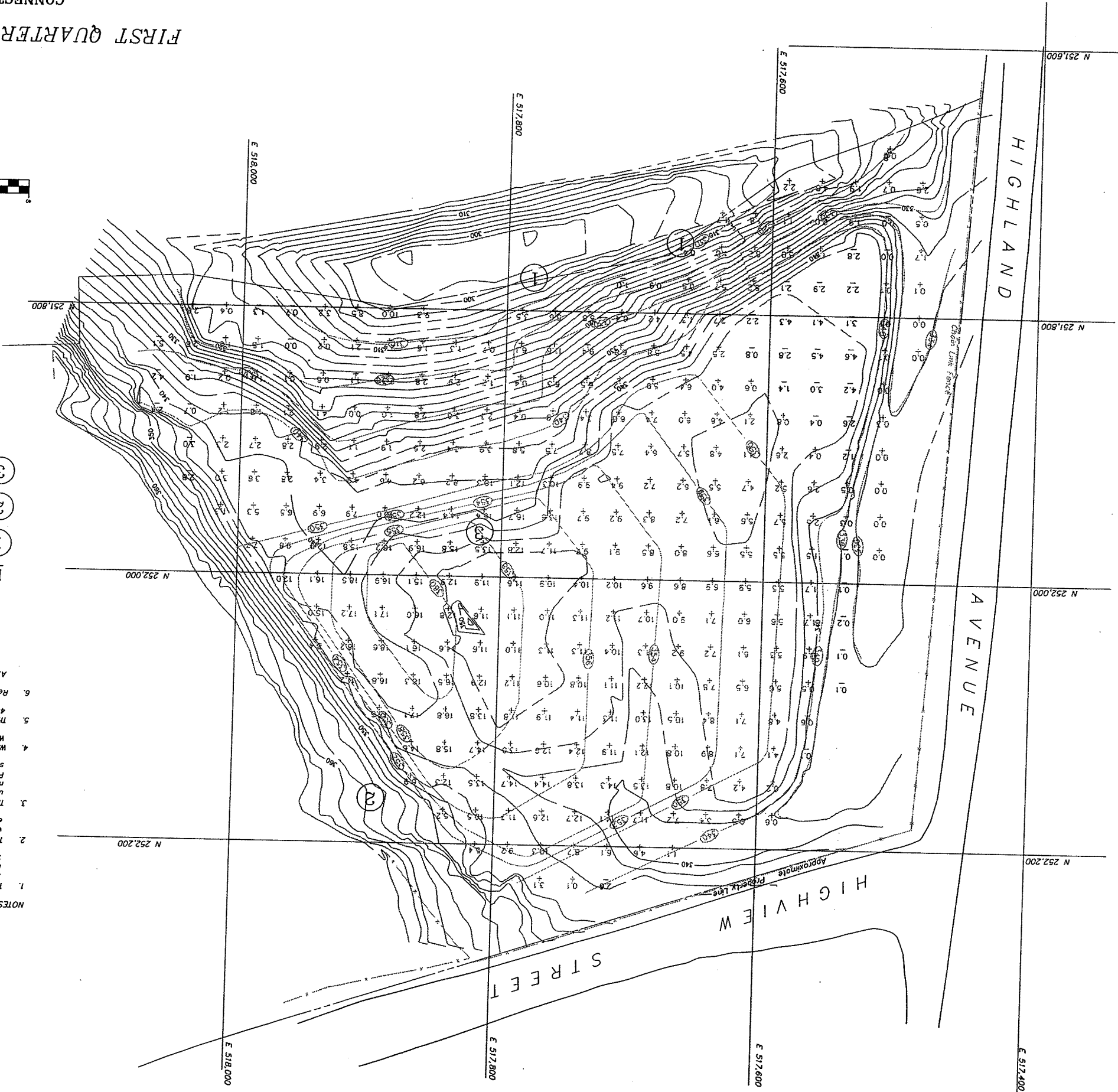
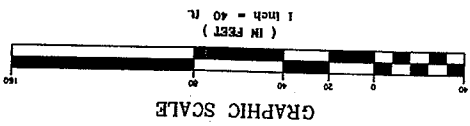


WATERURY LANDFILL

FIRST QUARTER INSPECTION REPORT 2005

CONNECTICUT RESOURCE RECOVERY AUTHORITY

HIGHLAND AVENUE & HIGHVIEW STREET
 WATERURY, CONNECTICUT



- INSPECTION NOTES**
- ① WASTE LOCATION BEYOND PROPERTY LINE
 - ② EROSION IN ACCESS ROAD
 - ③ SMALL AREA OF EROSION TO OBSERVE

NOTES:

1. This survey and map have been prepared pursuant to the regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc., on September 26, 1996.
2. The type of survey performed and the mapped features depicted hereon are in accordance with the requirements of a Topographic Survey and is intended to depict or note the existing conditions of the landfill with respect to the proposed closure grades.
3. There is no boundary determination/opinion. The property line depicted is compiled based upon the map referenced in Note 6a. This map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property/Boundary Survey and is subject to such facts as said survey may disclose.
4. With respect to the boundary, this survey conforms to a Class D.
5. With respect to the contours, this survey conforms to a Class T-2.
6. The net fill volume between the existing and proposed grades is approximately 44,890 cubic yards.
7. Reference is made to the following maps:
 - A. "Plan Prepared for CRR4, Waterbury, Connecticut, Route 8, Waterbury, Connecticut, Inc. Connecticut," scale 1" = 100', dated April 17, 1990, prepared by Fuss & O'Neill.

**WATERBURY LANDFILL
 QUARTERLY INSPECTION
 SECOND QUARTER 2005**

Date of Inspection: June 30, 2005

Weather: Sun/Clouds - 85 degrees

Time: Start - 2:35pm
 Finish - 3:20pm

Attendees: David Bodendorf, P.E. - CRRA

Address: Highland Avenue, Waterbury, CT

This quarterly inspection report for the Waterbury Landfill has been prepared and submitted to the Connecticut DEP. The report is consistent with the operating permits for the landfill and applicable regulations. CRRA has prepared this inspection report for the second quarter of 2005.

OPERATIONAL STATUS:

1. **Hours of Operation** - No Landfilling is currently taking place at the site.
2. **Type and Quantity of Waste** - The Waterbury Landfill formerly accepted only bulky wastes from towns that use the Bridgeport Waste to Energy Plant. Wastes include land clearing debris and construction demolition waste. Wood debris is accumulated on-site and chipped. The following quantities of wastes were delivered to the site during the past quarter:

April, 2005	0 cubic yards
May, 2005	0 cubic yards
June, 2005	0 cubic yards

3. **Area of Operations** - There is no area on the site currently operating. The most recent area of operations is located adjacent to the landfill access road on the top of the landfill. This area is currently covered with intermediate cover.

4. **Access and Site Security** - The site perimeter is fenced with locking gate and signs located on Highland Ave. The main access is through a locked gate and entrance to LoRusso & Sons Quarry (also the operator). The access road through the landfill is narrow in some areas due to quarry activities.

Waterbury Landfill - Quarterly Inspection
 Second Quarter 2005

RECEIVED
 JUL 28 2005
 DEP-WASTE MANAGEMENT BUREAU
 WASTE ENGINEERING & ENFORCEMENT

INSPECTION ITEMS:

5. **Equipment Availability** - The site has sufficient equipment available through its affiliation with the operations of the adjacent quarry.
6. **General Comments** - The landfill was not operating at the time of inspection.

1. **Odors** - No odors were present during the inspection. Previous inspection reports do not indicate any odor problems.

2. **Dust Control** - No dust was present from landfill operations. Previous inspection reports do not indicate dust problems associated with the landfill operation.

3. **Working Area** - The grade of the most recent working area appeared to be generally acceptable.

4. **Cover Soils, Vegetation, and Grading** - Cover soils in all areas appeared to be adequate. No exposed waste was observed. Vegetation is established over most of the south and west portions of the landfill. The vegetation has stabilized the steep slopes. The grades at the top of the most recent working area are satisfactory. The grades along the south slope are greater than 3:1. This slope will have to be corrected when the landfill is capped.

At the request of CTDEP, CRAA installed and/or marked the property corners of the solid waste disposal area. Based on the location of the property corners, it is evident that a portion of the southerly toe of the landfill extends beyond the property boundary (see site plan area 1). On May 27, 2004, representatives from CRAA and CTDEP met on site to discuss this issue. CRAA informed CTDEP that it had searched the City of Waterbury land records and was unable to find an owner of record for the affected property, and was only able to confirm that the affected property was an abandoned rail right-of-way. CRAA informed CTDEP that the owner of the landfill, the Bridgeport Project was in the process of selecting a consultant to analyze the potential operational options for the landfill. Currently, the consultant is analyzing various options for the landfill. In the meantime, the Bridgeport Project Board of Directors has directed CRAA to resume operation of the landfill and fill it to its current permitted capacity during fiscal year 2006 (July 1, 2005 through June 30, 2006). Once the operation resumes, CRAA will direct its operator to correct the waste location and grading problem. CRAA anticipates the landfill will be filled to its currently permitted capacity by the end of fiscal year 2006.

5. **Drainage and Erosion Control** – Stormwater from the site collects in a low-lying area to the south of the landfill via overland flow and a large rip-rap swale, where it percolates into the ground. The access roadway on the north side of the landfill was again eroded (see site plan area 2). CRA will notify the contractor that a repair is necessary. The large rip-rap swale along the southeast side of the landfill is in good condition, but overgrown in some places with brush. The brush will be monitored and removed as necessary to allow for proper function of the swale. A small amount of erosion was observed at the top of the southern slope. However, no repair is necessary at this time. (see site plan area 3).
6. **Leachate Seeps** – No leachate seeps were observed during the inspection.
7. **Remaining Capacity** - Previous reports indicate that an aerial topographic survey of the landfill was performed on or about April 1, 2000. Based on the existing topography and the permitted final grades, the remaining capacity is currently estimated at 44,880 cubic yards.

B. ENVIRONMENTAL CONTROLS

1. **Groundwater Monitoring Wells** - Four groundwater monitoring wells are installed on-site. Each of the four wells was located and inspected. MW-4 and MW-B were secured with a locking cap. The casing for MW-A did not lock, and the PVC well pipe had no lock or cap. CRA will direct its groundwater monitoring consultant to secure this well. MW-3 was abandoned, sealed, and replaced by a new well, labeled MW-3. The new MW-3 was equipped with a locking cap. All wells are inspected during each quarterly monitoring event by CRA's consultant. The consultant describes the condition of each well and makes any recommendations for repair or replacement.
2. **Gas Collection** - No gas venting or gas collection system is installed on-site. No gas monitoring is currently conducted and the presence of landfill gas has not been a problem at the site, since the landfill consists of construction and demolition debris, which does not typically generate large amounts of landfill gas.
3. **Leachate Collection** - The landfill is not equipped with a leachate collection system.
4. **Final Cover** - No areas of the landfill have received final cover to date. Most of the older areas of the site are well vegetated. Piles of soil are located near the west central portion of the landfill. The material may have been deposited for use as future cover material.

C. PREVIOUS QUARTER COMMENTS AND ACTION ITEMS

The following items were identified in the previous inspection report. An update of the status of each item is provided below in its description.

1. Address waste location issue once landfill resumes operation.
Status: It is anticipated CRA will resume operation of the landfill during fiscal year 2006. When operation resumes, the waste will be relocated.

2. Repair erosion on access road.

Status: Repair was made during first quarter.

3. Ensure groundwater monitoring consultant secures well MW-A.

Status: Incomplete.

D. CURRENT COMMENTS AND ACTION ITEMS

1. Address waste location issue once landfill resumes operation.

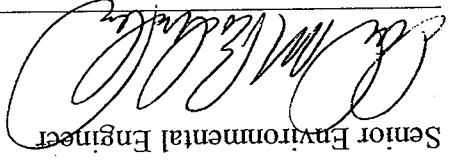
2. Repair erosion on access road.

3. Ensure groundwater monitoring consultant secures well MW-A

Submitted to: Peter Egan
Director of Environmental Affairs & Development

Prepared by: David M. Bodendorf, P.E. CRA
Senior Environmental Engineer

Signed:

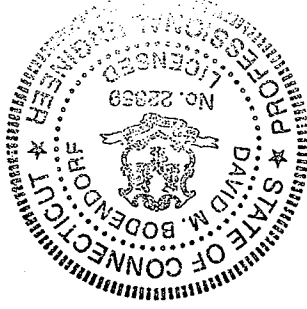


Date:

7-27-05

cc: Robert Isner - CTDEP

Waterbury Landfill - Quarterly Inspection
Second Quarter 2005

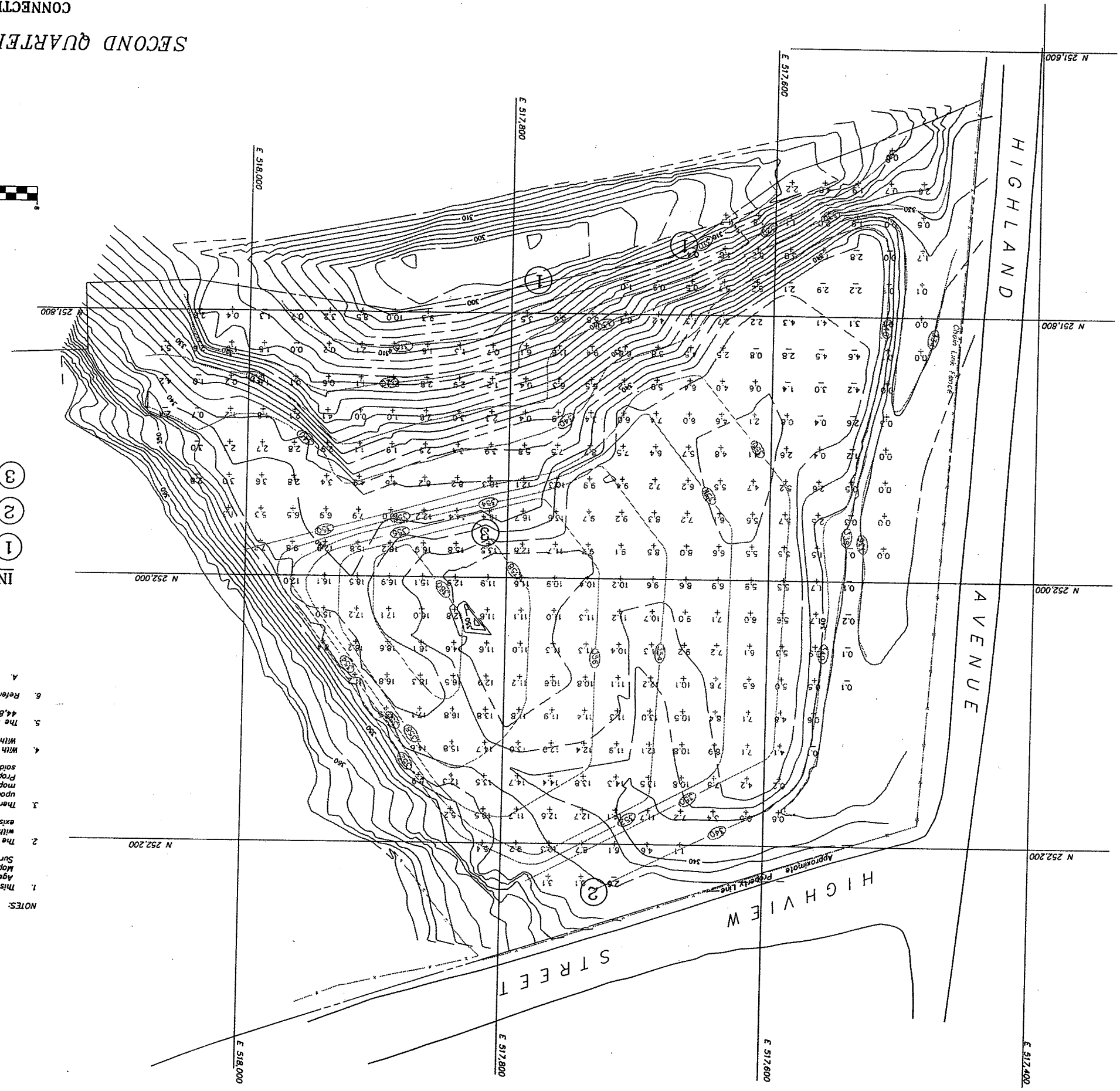
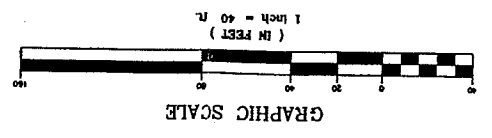


WATERURY LANDFILL
 SECOND QUARTER INSPECTION REPORT 2005

CONNECTICUT RESOURCE RECOVERY AUTHORITY
 HIGHLAND AVENUE & HIGHWAY STREET
 WATERURY, CONNECTICUT

6/01/00 1"=40'
 DC 1A
 MB 1113
 98-0288 DMC 17
 98-0288

Proposed Contour 310
 Existing Contour 310



- INSPECTION NOTES**
- ① WASTE LOCATION BEYOND PROPERTY LINE
 - ② EROSION IN ACCESS ROAD
 - ③ SMALL AREA OF EROSION TO OBSERVE

NOTES:

1. This survey and map have been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300B-1 through 20-300B-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc., on September 26, 1996.
2. The type of survey performed and the mopped features depicted hereon are in accordance with the requirements of a Topographic Survey and is intended to depict or note the existing conditions of the landfill with respect to the proposed closure grades.
3. There is no boundary determination/opinion. The property line depicted is compiled based upon the map referenced in Note 6A. This map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property/Boundary Survey and is subject to such facts as said survey may disclose.
4. With respect to the boundary, this survey conforms to a Class D.
5. The net fill volume between the existing and proposed grades is approximately 44,890 cubic yards.
6. Reference is made to the following maps:
 A. "Plan Prepared for CRR, Waterbury, Connecticut, Route 8, Waterbury, Connecticut," scale 1" = 100', dated April 17, 1990, prepared by Fuss & O'Neill, Inc.



**WATERBURY LANDFILL
QUARTERLY INSPECTION
THIRD QUARTER 2005**

**RECEIVED
OCT 27 2005**

DEPARTMENT OF ENVIRONMENT & PUBLIC AFFAIRS
WATERBURY

Date of Inspection: September, 2005
Weather: Sun - 75 degrees
Time: Start - 3:15pm
 Finish - 4:00pm
Attendees: David Bodendorf, P.E. - CRRA
Address: Highland Avenue, Waterbury, CT

This quarterly inspection report for the Waterbury Landfill has been prepared and submitted to the Connecticut DEP. The report is consistent with the operating permits for the landfill and applicable regulations. CRRA has prepared this inspection report for the third quarter of 2005.

OPERATIONAL STATUS:

1. **Hours of Operation** - No Landfilling is currently taking place at the site.
2. **Type and Quantity of Waste** - The Waterbury Landfill formerly accepted only bulky wastes from towns that use the Bridgeport Waste to Energy Plant. Wastes include land clearing debris and construction demolition waste. Wood debris is accumulated on-site and chipped. The following quantities of wastes were delivered to the site during the past quarter:

July, 2005	0 cubic yards
August, 2005	0 cubic yards
September, 2005	0 cubic yards

3. **Area of Operations** - There is no area on the site currently operating. The most recent area of operations is located adjacent to the landfill access road on the top of the landfill. This area is currently covered with intermediate cover.

4. **Access and Site Security** - The site perimeter is fenced with locking gate and signs located on Highland Ave. The main access is through a locked gate and entrance to LoRusso & Sons Quarry (also the operator). The access road through the landfill is narrow in some areas due to quarry activities.

Waterbury Landfill - Quarterly Inspection
Third Quarter 2005

INSPECTION ITEMS:

5. **Equipment Availability** - The site has sufficient equipment available through its affiliation with the operations of the adjacent quarry.
6. **General Comments** - The landfill was not operating at the time of inspection.

A. SITE OPERATIONS AND MANAGEMENT

1. **Odors** - No odors were present during the inspection. Previous inspection reports do not indicate any odor problems.
2. **Dust Control** - No dust was present from landfill operations. Previous inspection reports do not indicate dust problems associated with the landfill operation.
3. **Working Area** - The grade of the most recent working area appeared to be generally acceptable.
4. **Cover Soils, Vegetation, and Grading** - Cover soils in all areas appeared to be adequate. No exposed waste was observed. Vegetation is established over most of the south and west portions of the landfill. The vegetation has stabilized the steep slopes. The grades at the top of the most recent working area are satisfactory. The grades along the south slope are greater than 3:1. This slope will have to be corrected when the landfill is capped.

At the request of CTDEP, CRAA installed and/or marked the property corners of the solid waste disposal area. Based on the location of the property corners, it is evident that a portion of the southerly toe of the landfill extends beyond the property boundary (see site plan area 1). On May 27, 2004, representatives from CRAA and CTDEP met on site to discuss this issue. CRAA informed CTDEP that it had searched the City of Waterbury land records and was unable to find an owner of record for the affected property, and was only able to confirm that the affected property was an abandoned rail right-of-way. CRAA informed CTDEP that the owner of the landfill, the Bridgeport Project was in the process of selecting a consultant to analyze the potential operational options for the landfill. Currently, the consultant is analyzing various options for the landfill. In the meantime, the Bridgeport Project Board of Directors has directed CRAA to resume operation of the landfill and fill it to its current permitted capacity during fiscal year 2006 (July 1, 2005 through June 30, 2006). Once the operation resumes, CRAA will direct its operator to correct the waste location and grading problem. CRAA anticipates the landfill will be filled to its currently permitted capacity by the end of fiscal year 2006.

5. **Drainage and Erosion Control** – Stormwater from the site collects in a low-lying area to the south of the landfill via overland flow and a large rip-rap swale, where it percolates into the ground. The access roadway on the north side of the landfill was repaired during the last quarter, but again eroded (see site plan area 2). CRAA will notify the contractor that a repair is necessary. The large rip-rap swale along the southeast side of the landfill is in good condition, but overgrown in some places with brush. The brush will be monitored and removed as necessary to allow for proper function of the swale. A small amount of erosion was again observed at the top of the southern slope. However, no repair is necessary at this time. (see site plan area 3).
6. **Leachate Seeps** – No leachate seeps were observed during the inspection.
7. **Remaining Capacity** - Previous reports indicate that an aerial topographic survey of the landfill was performed on or about April 1, 2000. Based on the existing topography and the permitted final grades, the remaining capacity is currently estimated at 44,880 cubic yards.

B. ENVIRONMENTAL CONTROLS

1. **Groundwater Monitoring Wells** - Four groundwater monitoring wells are installed on-site. Each of the four wells was located and inspected. MW-4 and MW-B were secured with a locking cap. The casing for MW-A did not lock, and the PVC well pipe had no lock or cap. CRAA will direct its groundwater monitoring consultant to secure this well. MW-3 was abandoned, sealed, and replaced by a new well, labeled MW-3. The new MW-3 was equipped with a locking cap. All wells are inspected during each quarterly monitoring event by CRAA's consultant. The consultant describes the condition of each well and makes any recommendations for repair or replacement.
2. **Gas Collection** - No gas venting or gas collection system is installed on-site. No gas monitoring is currently conducted and the presence of landfill gas has not been a problem at the site, since the landfill consists of construction and demolition debris, which does not typically generate large amounts of landfill gas.
3. **Leachate Collection** - The landfill is not equipped with a leachate collection system.
4. **Final Cover** - No areas of the landfill have received final cover to date. Most of the older areas of the site are well vegetated. Piles of soil are located near the west central portion of the landfill. The material may have been deposited for use as future cover material.

C. PREVIOUS QUARTER COMMENTS AND ACTION ITEMS

The following items were identified in the previous inspection report. An update of the status of each item is provided below its description.

1. Address waste location issue once landfill resumes operation.
Status: It is anticipated CRA will resume operation of the landfill during fiscal year 2006. When operation resumes, the waste will be relocated.
2. Repair erosion on access road.
Status: Repair was made during first quarter.
3. Ensure groundwater monitoring consultant secures well MW-A.
Status: Incomplete.

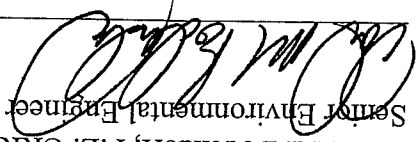
D. CURRENT COMMENTS AND ACTION ITEMS

1. Address waste location issue once landfill resumes operation.
2. Repair erosion on access road.
3. Ensure groundwater monitoring consultant secures well MW-A.

Submitted to: Peter Egan
Director of Environmental Affairs & Development

Prepared by: David M. Bodendorf, P.E. CRAA
Senior Environmental Engineer

Signed:



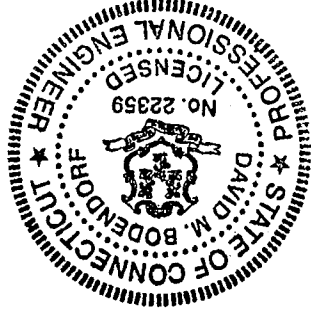
Date:

10-27-05

cc: Robert Isner - CTDEP

Attachment: Site Plan

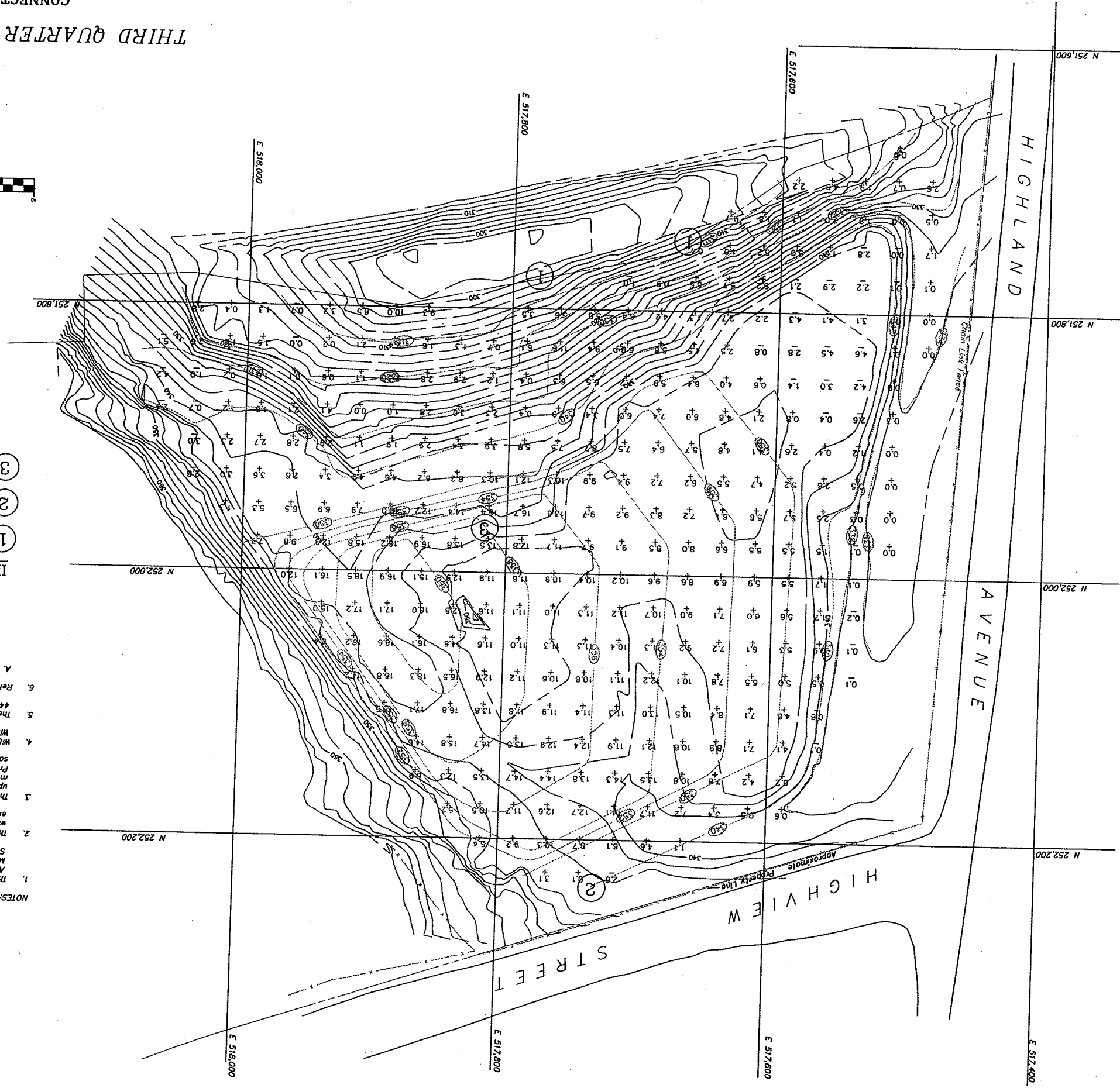
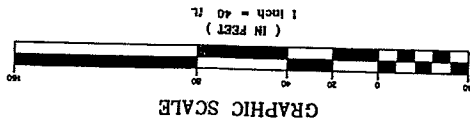
Waterbury Landfill - Quarterly Inspection
Third Quarter 2005



WATERURY LANDFILL

THIRD QUARTER INSPECTION REPORT 2005

CONNECTICUT RESOURCE RECOVERY AUTHORITY
 WATERBURY, CONNECTICUT
 1113
 98-0282.0MC
 17
 98-0289



- INSPECTION NOTES**
- ① WASTE LOCATION BEYOND PROPERTY LINE
 - ② EROSION IN ACCESS ROAD
 - ③ SMALL AREA OF EROSION TO OBSERVE

NOTES:

1. This survey and map have been prepared pursuant to the Regulations of Connecticut State Surveyors, Inc., on September 26, 1996.
2. The type of survey performed and the mapped features depicted hereon are in accordance with the requirements of a Topographic Survey and is intended to depict or note the existing conditions of the landfill with respect to the proposed closure grades.
3. There is no boundary determination/option. The property line depicted is compiled based upon the map referenced in Note 6A. This map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property/Boundary Survey and is subject to such facts as said survey may disclose.
4. With respect to the boundary, this survey conforms to a Class D.
5. The net fill volume between the existing and proposed grades is approximately 44,990 cubic yards.
6. Reference is made to the following maps:
 A. "Plan Prepared for CRA, Waterbury, Connecticut, Route B, Waterbury, Connecticut," scale 1" = 100', dated April 17, 1990, prepared by Fuss & O'Neill, Inc.



**WATERBURY LANDFILL
QUARTERLY INSPECTION
FOURTH QUARTER 2005**

Date of Inspection: December 30, 2005

Weather: Clouds - 35 degrees

Time: Start - 9:25am
Finish - 10:20am

Attendees: David Bodendorf, P.E. - CRRA

Address: Highland Avenue, Waterbury, CT

This quarterly inspection report for the Waterbury Landfill has been prepared and submitted to the Connecticut DEP. The report is consistent with the operating permits for the landfill and applicable regulations. CRRA has prepared this inspection report for the fourth quarter of 2005.

OPERATIONAL STATUS:

1. **Hours of Operation** - No Landfilling is currently taking place at the site.
2. **Type and Quantity of Waste** - The Waterbury Landfill formerly accepted only bulky wastes from towns that use the Bridgeport Waste to Energy Plant. Wastes include land clearing debris and construction demolition waste. Wood debris is accumulated on-site and chipped. The following quantities of wastes were delivered to the site during the past quarter:

October, 2005	0 cubic yards
November, 2005	0 cubic yards
December, 2005	0 cubic yards
3. **Area of Operations** - There is no area on the site currently operating. The most recent area of operations is located adjacent to the landfill access road on the top of the landfill. This area is currently covered with intermediate cover
4. **Access and Site Security** - The site perimeter is fenced with locking gate and signs located on Highland Ave. The main access is through a locked gate and entrance to LoRusso & Sons Quarry (also the operator). The access road through the landfill is narrow in some areas due to quarry activities.

RECEIVED
JAN 3 0 2006
DEP-WASTE MANAGEMENT BUREAU
WASTE ENGINEERING & ENFORCEMENT

5. **Equipment Availability** - The site has sufficient equipment available through its affiliation with the operations of the adjacent quarry.
6. **General Comments** - The landfill was not operating at the time of inspection.

INSPECTION ITEMS:

A. SITE OPERATIONS AND MANAGEMENT

1. **Odors** - No odors were present during the inspection. Previous inspection reports do not indicate any odor problems.
2. **Dust Control** - No dust was present from landfill operations. Previous inspection reports do not indicate dust problems associated with the landfill operation.

3. **Working Area** - The grade of the most recent working area appeared to be generally acceptable.

4. **Cover Soils, Vegetation, and Grading** - Cover soils in all areas appeared to be adequate. No exposed waste was observed. Vegetation is established over most of the south and west portions of the landfill. The vegetation has stabilized the steep slopes. The grades at the top of the most recent working area are satisfactory. The grades along the south slope are greater than 3:1.

At the request of CTDFP, CRAA installed and/or marked the property corners of the solid waste disposal area. Based on the location of the property corners, it is evident that a portion of the southerly toe of the landfill extends beyond the property boundary (see site plan area 1). On May 27, 2004, representatives from CRAA and CTDFP met on site to discuss this issue. CRAA informed CTDFP that it had searched the City of Waterbury land records and was unable to find an owner of record for the affected property, and was only able to confirm that the affected property was an abandoned rail right-of-way. CRAA informed CTDFP that the owner of the landfill, the Bridgeport Project was in the process of selecting a consultant to analyze the potential options for the landfill. Currently, the consultant is analyzing various options for the landfill. In the meantime, the Bridgeport Project Board of Directors has directed CRAA to resume operation of the landfill and fill it to its current permitted capacity during fiscal year 2007 (July 1, 2006 through June 30, 2007).

The original operation and management plan for the landfill indicates the area against the railroad embankment is to be filled with waste. However, as discussed above, CRAA has been unable to determine the property owner of record of the railroad parcel. CRAA will soon conduct a title search on the railroad property to identify the owner of record. Once the owner is identified, CRAA may purchase the property to allow for the filling of waste as indicated in the original operation and management plan. If it turns out that CRAA is

unable to landfill in this area, CRAA will direct its operator to correct the waste location and grading problem.

5. **Drainage and Erosion Control** - Stormwater from the site collects in a low-lying area to the south of the landfill via overland flow and a large rip-rap swale, where it percolates into the ground. The access roadway on the north side of the landfill was repaired during the last quarter, but again eroded (see site plan area 2). CRAA will notify the contractor that a repair is necessary. The large rip-rap swale along the southeast side of the landfill is in good condition, but overgrown in some places with brush. The brush will be monitored and removed as necessary to allow for proper function of the swale. A small amount of erosion was again observed at the top of the southern slope. However, no repair is necessary at this time (see site plan area 3).

6. **Leachate Seeps** - No leachate seeps were observed during the inspection.

7. **Remaining Capacity** - An aerial topographic survey of the landfill was performed on or about April 1, 2000. Based on the existing topography and an adjusted final grading plan to be used in the event CRAA cannot fill to the grades identified in the approved operation and management plan by Roald Haestad, Inc., the remaining capacity is currently estimated at 44,880 cubic yards. It should be noted that if CRAA gains title to the railroad parcel of land to the south of the landfill, the landfill may be filled to the final grades indicated in the operation and management plan by Roald Haestad Inc., which was submitted to CTDEP on January 10, 1983 and approved by CTDEP in the Permit to Waterbury Landfill Associates for Establishing and Operating a Bulky Waste Disposal Area in Waterbury Connecticut, dated March 10, 1983.

B. ENVIRONMENTAL CONTROLS

1. **Groundwater Monitoring Wells** - Four groundwater monitoring wells are installed on-site. Each of the four wells was located and inspected. MW-4 and MW-B were secured with a locking cap. The casing for MW-A did not lock, and the PVC well pipe had no lock or cap. CRAA will direct its groundwater monitoring consultant to secure this well. MW-3 was abandoned, sealed, and replaced by a new well, labeled MW-3. The new MW-3 was equipped with a locking cap. All wells are inspected during each quarterly monitoring event by CRAA's consultant. The consultant describes the condition of each well and makes any recommendations for repair or replacement.
2. **Gas Collection** - No gas venting or gas collection system is installed on-site. No gas monitoring is currently conducted and the presence of landfill gas has not been a problem at the site, since the landfill consists of construction and demolition debris, which does not typically generate large amounts of landfill gas.
3. **Leachate Collection** - The landfill is not equipped with a leachate collection system.

4. **Final Cover** - No areas of the landfill have received final cover to date. Most of the older areas of the site are well vegetated. Piles of soil are located near the west central portion of the landfill. The material may have been deposited for use as future cover material.

C. PREVIOUS QUARTER COMMENTS AND ACTION ITEMS

The following items were identified in the previous inspection report. An update of the status of each item is provided below in its description.

1. Address waste location issue once landfill resumes operation.

Status: It is anticipated CRA will resume operation of the landfill during fiscal year 2006. When operation resumes, the waste will be relocated if necessary (see section A(4) of this report).

2. Repair erosion on access road.

Status: Repair was made during first quarter.

3. Ensure groundwater monitoring consultant secures well MW-A.

Status: Incomplete.

D. CURRENT COMMENTS AND ACTION ITEMS

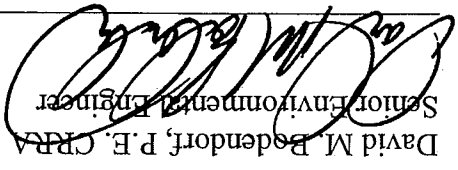
1. Address waste location issue once landfill resumes operation.

2. Repair erosion on access road.

3. Ensure groundwater monitoring consultant secures well MW-A

Submitted to: Peter Egan
 Director of Environmental Affairs & Development

Prepared by: David M. Bodendorf, P.E., CRRA
 Senior Environmental Engineer



Signed:

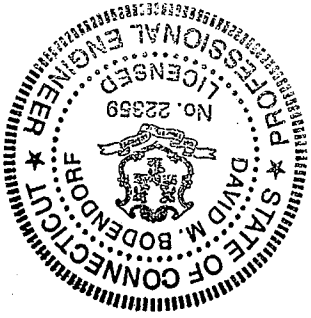
Date:

1-30-06

cc: Robert Isner - CTDEP

Attachment: Site Plan

Waterbury Landfill - Quarterly Inspection
 Fourth Quarter 2005



WATERURY LANDFILL

FOURTH QUARTER INSPECTION REPORT 2005

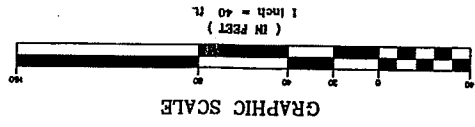
CONNECTICUT RESOURCE RECOVERY AUTHORITY

HIGHLAND AVENUE & HIGHVIEW STREET

WATERURY, CONNECTICUT

MB 6/01/00
DC 1-40'
1A 98-0288.DWG
17 1113
98-0288

310
Existing Contour
Proposed Contour



- INSPECTION NOTES**
- ① WASTE LOCATION BEYOND PROPERTY LINE
 - ② EROSION IN ACCESS ROAD
 - ③ SMALL AREA OF EROSION TO OBSERVE

NOTES:

1. This survey and map have been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300B-1 through 20-300B-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1998.
2. The type of survey performed and the mapped features depicted hereon are in accordance with the requirements of a Topographic Survey and is intended to depict or note the existing conditions of the landfill with respect to the proposed closure grades.
3. There is no boundary determination/opinion. The property line depicted is compiled based upon the map referenced in Note 6A. This map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property/Boundary Survey and is subject to such facts as said survey may disclose.
4. With respect to the boundary, this survey conforms to a Class D.
5. The net fill volume between the existing and proposed grades is approximately 44,890 cubic yards.
6. Reference is made to the following maps:
A. "Plan Prepared for CRR, Waterbury, Connecticut, Route 8, Waterbury, Connecticut," scale 1" = 100', dated April 17, 1990, prepared by Fuss & O'Neill, Inc.



**WATERBURY LANDFILL
QUARTERLY INSPECTION
FIRST QUARTER 2006**

MAY 01 2006

Date of Inspection: March 29, 2006

Weather: Sun - 65 degrees

Time: Start - 2:50pm
Finish - 3:40pm

Attendees: David Bodendorf, P.E. - CRRA

Address: Highland Avenue, Waterbury, CT

This quarterly inspection report for the Waterbury Landfill has been prepared and submitted to the Connecticut DEP. The report is consistent with the operating permits for the landfill and applicable regulations. CRRA has prepared this inspection report for the first quarter of 2006.

OPERATIONAL STATUS:

1. **Hours of Operation** - No Landfilling is currently taking place at the site.
2. **Type and Quantity of Waste** - The Waterbury Landfill formerly accepted only bulky wastes from towns that use the Bridgeport Waste to Energy Plant. Wastes include land clearing debris and construction demolition waste. Wood debris is accumulated on-site and chipped. The following quantities of wastes were delivered to the site during the past quarter:

January 2006	0 cubic yards
February 2006	0 cubic yards
March 2006	0 cubic yards
3. **Area of Operations** - There is no area on the site currently operating. The most recent area of operations is located adjacent to the landfill access road on the top of the landfill. This area is currently covered with intermediate cover.
4. **Access and Site Security** - The site perimeter is fenced with locking gate and signs located on Highland Ave. The main access is through a locked gate and entrance to Lorusso & Sons Quarry (also the operator). The access road through the landfill is narrow in some areas due to quarry activities.

5. **Equipment Availability** - The site has sufficient equipment available through its affiliation with the operations of the adjacent quarry.
6. **General Comments** - The landfill was not operating at the time of inspection.

INSPECTION ITEMS:

A. SITE OPERATIONS AND MANAGEMENT

1. **Odors** - No odors were present during the inspection. Previous inspection reports do not indicate any odor problems.

2. **Dust Control** - No dust was present from landfill operations. Previous inspection reports do not indicate dust problems associated with the landfill operation.

3. **Working Area** - The grade of the most recent working area appeared to be generally acceptable.

4. **Cover Soils, Vegetation, and Grading** - Cover soils in all areas appeared to be adequate. No exposed waste was observed. Vegetation is established over most of the south and west portions of the landfill. The vegetation has stabilized the steep slopes. The grades at the top of the most recent working area are satisfactory. The grades along the south slope are greater than 3:1.

At the request of CTDEP, CRAA installed and/or marked the property corners of the solid waste disposal area. Based on the location of the property corners, it is evident that a portion of the southerly toe of the landfill extends beyond the property boundary (see site plan area 1). On May 27, 2004, representatives from CRAA and CTDEP met on site to discuss this issue. CRAA informed CTDEP that it had searched the City of Waterbury land records and was unable to find an owner of record for the affected property, and was only able to confirm that the affected property was an abandoned rail right-of-way. CRAA informed CTDEP that the owner of the landfill, the Bridgeport Project was in the process of selecting a consultant to analyze the potential operational options for the landfill. Currently, the consultant is analyzing various options for the landfill. In the meantime, the Bridgeport Project Board of Directors has directed CRAA to resume operation of the landfill and fill it to its current permitted capacity during fiscal year 2007 (July 1, 2006 through June 30, 2007).

The original operation and management plan for the landfill indicates the area against the railroad embankment is to be filled with waste. However, as discussed above, CRAA has been unable to determine the property owner of record of the railroad parcel. CRAA will soon conduct a title search on the railroad property to identify the owner of record. Once the owner is identified, CRAA may purchase the property to allow for the filling of waste as indicated in the original operation and management plan. If it turns out that CRAA is

unable to landfill in this area, CRAA will direct its operator to correct the waste location and grading problem.

5. **Drainage and Erosion Control** - Stormwater from the site collects in a low-lying area to the south of the landfill via overland flow and a large rip-rap swale, where it percolates into the ground. The access roadway on the north side of the landfill was repaired during the last quarter, but again eroded (see site plan area 2). CRAA will notify the contractor that a repair is necessary. The large rip-rap swale along the southeast side of the landfill is in good condition, but overgrown in some places with brush. The brush will be monitored and removed as necessary to allow for proper function of the swale. A small amount of erosion was again observed at the top of the southern slope. However, no repair is necessary at this time (see site plan area 3).

6. **Leachate Seeps** - No leachate seeps were observed during the inspection. An area of slight orange staining was observed at the toe of the south slope (see site plan area 4).

7. **Remaining Capacity** - An aerial topographic survey of the landfill was performed on or about April 1, 2000. Based on the existing topography and an adjusted final grading plan to be used in the event CRAA cannot fill to the grades identified in the approved operation and management plan by Roald Haestad, Inc., the remaining capacity is currently estimated at 44,880 cubic yards. It should be noted that if CRAA gains title to the railroad parcel of land to the south of the landfill, the landfill may be filled to the final grades indicated in the operation and management plan by Roald Haestad Inc., which was submitted to CTDEP on January 10, 1983 and approved by CTDEP in the Permit to Waterbury Landfill Associates for Establishing and Operating a Bulky Waste Disposal Area in Waterbury Connecticut, dated March 10, 1983.

B. ENVIRONMENTAL CONTROLS

1. **Groundwater Monitoring Wells** - Four groundwater monitoring wells are installed on-site. Each of the four wells was located and inspected. MW-4 and MW-B were secured with a locking cap. The casing for MW-A did not lock, and the PVC well pipe had no lock or cap. CRAA will direct its groundwater monitoring consultant to secure this well. MW-3 was abandoned, sealed, and replaced by a new well, labeled MW-3. The new MW-3 was equipped with a locking cap. All wells are inspected during each quarterly monitoring event by CRAA's consultant. The consultant describes the condition of each well and makes any recommendations for repair or replacement.

2. **Gas Collection** - No gas venting or gas collection system is installed on-site. No gas monitoring is currently conducted and the presence of landfill gas has not been a problem at the site, since the landfill consists of construction and demolition debris, which does not typically generate large amounts of landfill gas.

3. **Leachate Collection** - The landfill is not equipped with a leachate collection system.

4. **Final Cover** - No areas of the landfill have received final cover to date. Most of the older areas of the site are well vegetated. Piles of soil are located near the west central portion of the landfill. The material may have been deposited for use as future cover material.

C. PREVIOUS QUARTER COMMENTS AND ACTION ITEMS

The following items were identified in the previous inspection report. An update of the status of each item is provided below in its description.

1. Address waste location issue once landfill resumes operation.

Status: It is anticipated CRAA will resume operation of the landfill during fiscal year 2006. When operation resumes, the waste will be relocated if necessary.

2. Repair erosion on access road.

Status: Repair was made during first quarter.

3. Ensure groundwater monitoring consultant secures well MW-A.

Status: Incomplete.

D. CURRENT COMMENTS AND ACTION ITEMS

1. Address waste location issue once landfill resumes operation.

2. Repair erosion on access road.

3. Ensure groundwater monitoring consultant secures well MW-A.

Submitted to: Peter Egan
 Director of Environmental Affairs & Development

Prepared by: David M. Bodendorf, P.E. CRAA
 Senior Environmental Engineer

[Handwritten Signature]

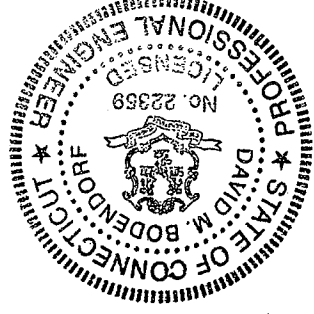
Signed:

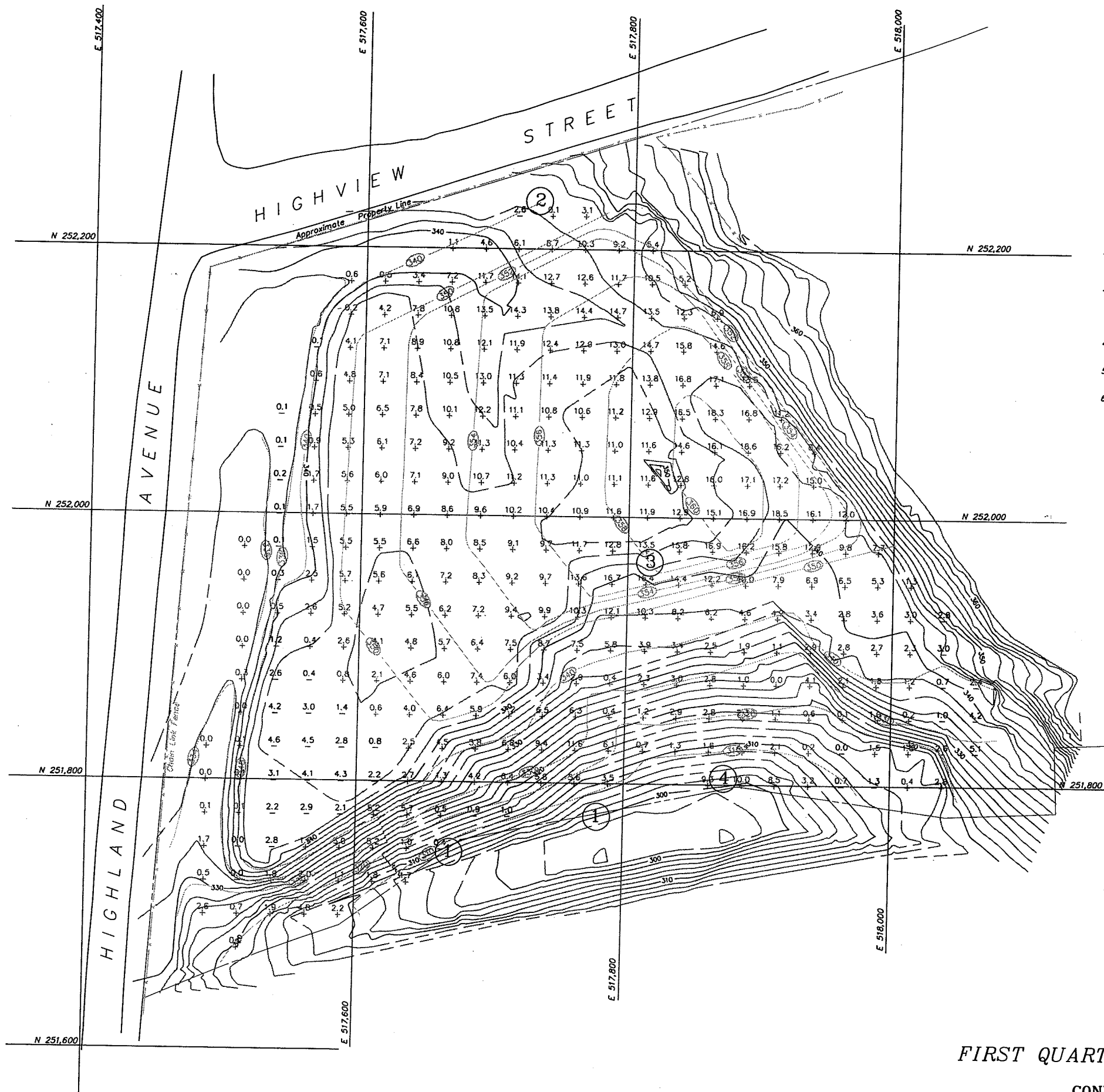
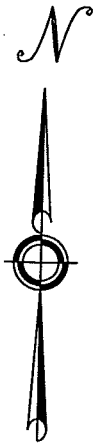
Date: 5-1-06

cc: Robert Isner - CTDEP

Attachment: Site Plan

Waterbury Landfill - Quarterly Inspection
 First Quarter 2006



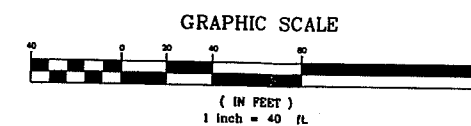


NOTES:

1. This survey and map have been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc., on September 26, 1996.
2. The type of survey performed and the mapped features depicted hereon are in accordance with the requirements of a Topographic Survey and is intended to depict or note the existing conditions of the landfill with respect to the proposed closure grades.
3. There is no boundary determination/opinion. The property line depicted is compiled based upon the map referenced in Note 6A. This map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property/Boundary Survey and is subject to such facts as said survey may disclose.
4. With respect to the boundary, this survey conforms to a Class D. With respect to the contours, this survey conforms to a Class T-2.
5. The net fill volume between the existing and proposed grades is approximately 44,890 cubic yards.
6. Reference is made to the following maps:
 - A. "Plan Prepared for CRRA, Waterbury, Connecticut, Route 8, Waterbury, Connecticut," scale 1" = 100', dated April 17, 1990, prepared by Fuss & O'Neill, Inc.

INSPECTION NOTES

- ① WASTE LOCATION BEYOND PROPERTY LINE
- ② EROSION IN ACCESS ROAD
- ③ SMALL AREA OF EROSION TO OBSERVE
- ④ AREA OF STAINING TO OBSERVE



WATERURY LANDFILL
FIRST QUARTER INSPECTION REPORT 2006

CONNECTICUT RESOURCE RECOVERY AUTHORITY
HIGHLAND AVENUE & HIGHVIEW STREET
WATERURY, CONNECTICUT

— 310 — Existing Contour — 310 — Proposed Contour

6/01/00 MB TA 1113
1"=40' DC TA 98-0288.DWG 17 98-0288