

Environmental
Resources
Management

399 Boylston Street
6th Floor
Boston, MA 02116
(617) 646-7800
(617) 267-6447 (fax)

13 July 2007
ERM Reference: 0051545

Brian Monahan
Conservation Administrator
Wayland Conservation Commission
Town Building
Wayland, MA 01778



Re: Inspection Report #2
2 Through 13 July 2007
Former Raytheon Facility
430 Boston Post Road
DEP File No. 322-647

Dear Mr. Monahan:

Environmental Resources Management (ERM) is pleased to provide the Wayland Conservation Commission (Commission) with this Inspection Report for Northern Area Excavation activities at the Former Raytheon Facility at 430 Boston Post Road in Wayland, Massachusetts (Site). This report is submitted in accordance with the Order of Conditions for Massachusetts Department of Environmental Protection (Department) File Number 322-647 dated 8 August 2006.

Special Conditions 31 and 32 of the Town of Wayland Wetlands and Water Resources Permit Chapter 194 (Chapter 194) and Special Conditions 47 and 49 of Attachment A to the Wetlands Protection Act Form 5 Order of Conditions (WPA) require that a registered Professional Engineer perform weekly inspections of the work activities and certify in bi-weekly reports that those activities are in compliance with the Order of Conditions. The following information summarizes work performed between 2 and 13 July 2007.

Work Performed During Period

Mobilization activities continued on 2 July with the delivery of additional straw bales and further assembly of the water treatment system. The straw bales were used to construct the unlined clean soil staging area located northwest of the excavation area and outside the resource area. Sedimentation controls on the west side of the wet pocket were moved back to allow access to the excavation area. The wet pocket was

completely encircled with silt fence, straw bales, and construction fence on 3 July to protect it from stockpiling activities in the clean soil staging area. This relocation of the sedimentation controls was discussed verbally with the Commission during the Site walk on 28 June and approved by ERM's wetland scientist.

The MW-262 monitoring well cluster (MW-262S/M/D) was decommissioned on the afternoon of 3 July. The job site was inactive on 4 July in observance of Independence Day.

Rains on 4 July and the morning of 5 July resulted in ponding around each of the catch basins in the parking lot. Inspection of the silt sacks revealed that the sediment load existing in the parking lot before project commencement had clogged the screen material. The water was allowed to stand in the parking lot until 9 July. Given that the screen material was clogged with only a thin film of sediment, and that project activities had not contributed to this issue, the silt sacks were removed to allow the parking lot to drain normally. The silt sacks were reinstalled on that afternoon and will be monitored closely during the next rain event.

Excavation began on 5 July with the removal of the top 3 feet of soil from the excavation area. This material was transported via front-end loader to the adjacent clean soil staging area. A dense, gray, clayey silt layer was encountered at approximately 4 feet below ground surface (bgs). This layer is suspected to be the uppermost native layer of material underlying the fill. The clayey silt was not deemed suitable for stockpiling on site without the protection of a lined staging area based on historical analytical data.

Soil from between 3 feet bgs to approximately 8 feet bgs was removed from the eastern and western areas of the excavation beginning on 6 and 9 July respectively. Soils from the eastern and western areas of the excavation were segregated in separate lined stockpiles based on differing concentrations of volatile organic compounds (VOCs) identified during the April 2007 soil sampling program. All stockpiles were covered with polyethylene sheeting or tarps and secured with sand bags as required by Chapter 194 Condition 22. A sweeping contractor was hired on 12 July to clean the parking lot near the stockpiles. The sweeper has been left on Site for use throughout the project.

From 10 July to 12 July the sheets were staged near the excavation area and prepared for installation. The sheets were driven between 11 and 13 July.

Stockpile samples were collected by ERM on 11 July. Six samples were collected from each of the three stockpiles and submitted to Alpha Woods Hole Laboratories of Westborough, Massachusetts for VOCs analysis by US Environmental Protection Agency Method 8260. Data from these analyses will be discussed in the next Inspection Report.

Alicia Kabir conducted the Professional Engineer's inspections on 6 July and 13 July. Members of the Commission were on Site on 12 July for a tour and inspection. No issues were identified during the Site walk.

In addition to the major activities detailed above, several other tasks were completed as required by the Order of Conditions:

- Daily inspections of the sedimentation controls have been performed. Records of these inspections are kept with the Daily Site Logs in Appendix B. Sufficient supplies of silt fence and straw bales are maintained on Site to allow for corrective action and maintenance activities per WPA Condition 50 and Chapter 194 Condition 42.
- Equipment is being refueled in accordance with the Refueling Plan provided in the Response to Order of Conditions and as stipulated in WPA Condition 39. Sufficient spill containment supplies are maintained at the refueling area and near each piece of heavy equipment.

Items Not in Conformance with Order of Conditions During Period

- During the 6 July Professional Engineer's inspection, construction fencing was not installed around the entire excavation area as required by WPA Condition 28. The fencing was installed immediately after the inspection.
- During the 13 July Professional Engineer's inspection, areas of the stockpiles were identified that were not adequately covered due to high winds that morning. All tarps were secured over the stockpiles following the inspection.

Other Information

As mentioned above, the Daily Site Logs, in accordance with WPA Condition Number 26, for 25 June through 29 June 2007 are attached in Appendix B.

ERM will continue to comply with the Order of Conditions and will inform the Commission of any significant deviations of schedule or work plan.

If you have any questions or comments please contact the undersigned at (617) 646-7800.

Sincerely,



Jeremy J. Picard, P.G.
Senior Project Manager

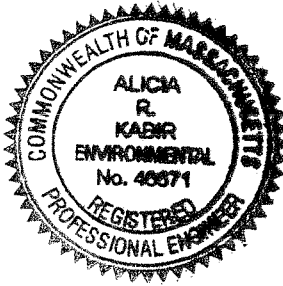


for Jason D. Flattery
Project Engineer

Enclosures: Appendix A - Site Photographs
Appendix B - Daily Site Logs 2-13 July 2007

cc: Louis Burkhardt, Raytheon Company
Public Repositories
Ben Gould, CMG Environmental

As required by WPA Conditions 47 and 49 and Chapter 194 Conditions 31 and 32, I certify based on my observations during Site visits on 6 and 13 July 2007 and conversations with ERM field representatives that, to the best of my knowledge, all work (except for any exceptions noted above) has been conducted in accordance with the Order of Conditions for DEP File Number 322-647.



Alicia Kabir

Alicia Kabir, P.E.
Professional Engineer
MA License #46671

Appendix A
Site Photographs



Photograph 1 – Excavation of Cofferdam Area



Photograph 2 – Lined Stockpile Area in Parking Lot



Photograph 3 – Clean Soil Staging Area



Photograph 4 –Decontamination Pad on Cart Path





Photograph 5 – Commencing Pile Driving



Photograph 6 – Installation of Last Sheetpile



Appendix B
Daily Site Logs 02-13 July 2007

DAILY SITE LOG

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/2/07
Start Time: ~~06:40~~ 07:00 JDF

End Time: ~~15:05~~ 15:30 JDF

Personnel

ERM: Bahaar Massihzadegan
Jason Flattery

Other Personnel: Chris Jones (MT) Scott ^{STAPLES} (MT)
Dick ^{BITT} ~~BITT~~ Lyrical (CMT)
Bill ^{DICK} ~~DICK~~ Zahim (Laborer)
McCarthy (operator)

Visitors: StrawBale Delivery (TARLON FARMS)
Mernam-travestruck girded parking lot and left
Caseello Electric (Justin + Paul Caseello)

Equipment On Site

Type	Operating Company	Number
Tractor Kubota LA681	Maxymillian #4	Model # 23710
Generator WhisperWatt	Maxymillian #16	Unit #10240
Generator Lincoln 250	Maxymillian #29	Ranger 250
Fracturation Tanks "Adler"	Maxymillian ~21,000 gal (4)	A020, A022, A227, A195
Generator WhisperWatt	Maxymillian #15	
Mobile Water treatment system	Maxymillian #45	

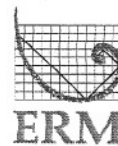
Describe Activities:

Continued set-up of water treatment plant. Received additional
straw bales ~275. Electrical work done on treatment trailer
BEGAN BUILDING CLEAN SOIL STAGING AREA.
SEDIMENTATION CONTROLS ON EAST SIDE OF WET POCKET MOVED.

Maxymillian Technologies = MT

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Are silt fence, hay bails and wooden stakes intact?

Yes *

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

NO

If yes, please describe below.

N/A

Please note any corrective actions taken.

Field Supervisor Name (Printed):

JASON FLATTERY

(Signature):

* silt fence was removed around wet pocket in order to clear more land for excavation. Action were approved by Brian Morahan 6/28/07 of the Conservation Commission. Silt fences straw bales and construction fencing will be replaced within the week **

** SEDIMENTATION CONTROLS WERE RE-INSTALLED THE FOLLOWING DAY, 7/5/07.

DAILY SITE LOG

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/3/07
Start Time: ~~06:15 (DEF)~~
06:30

End Time: ~~17:52 (DEF)~~
15:00

Personnel

ERM: Bahaar Massihzadegan John Drobinski
Jason Flattery Juliana Jimenez (on site, Bogota office)
Jeremy Picard

Other Personnel: Chris Jones, Dick Syriac, Scott (MT)
Bill, Zahim (Laborer) (DEF)
McCarthy (operator)

Visitors: Maxymillian delivery of Excavator and
Two residents (taking a walk, (advised to keep off site))
Atlantic Construction Services (Ken Salsman)
Geosearch (Steve and Rodney)

Equipment On Site

Type	Operating Company	Number
Tractor Kubota L1601	Maxymillian #4	Model #23710
Generator Whisperwatt	Maxymillian #16	Unit #10240
Generator WELDER / Lincoln 250	Maxymillian #29	Ranger 250
Fractionation tanks "Adle"	Maxymillian ~21,000 gal (4) (RENTAL)	AB20, AB22, A227, A195
Generator Whisperwatt	Maxymillian #15	
Mobile water treatment system	Maxymillian #45	→ #45
Excavator Cat 345B	Maxymillian #75	← WA 380
Front End Loader Komatsu	Maxymillian (rental)	↘

Describe Activities:

Continued work on mobile treatment system. Additional
straw bales were laid out in clean soil area. Straw bales,
silt fence and construction fence were put in place around wet
pocket. Sheets were moved to excavation area, #262 cluster
of wells was filled with grout (DECOMMISSIONED).

BEGAN WELDING SHEET PILE PAIRS TOGETHER.

* AROUND NORTHERN SIDE OF POCKET

MT=Maxymillian Technologies

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Are silt fence, hay bails and wooden stakes intact?

Yes ✓

Have soils/sediment been deposited in any wetland areas?

NO ✓

If yes, was it removed and how? Please describe below.

N/A ✓

Is there evidence of erosion along access road?

NO ✓

If yes, please describe below.

N/A

Please note any corrective actions taken.

N/A

Field Supervisor Name (Printed):

JASON D FLATTERY

(Signature):

[Handwritten Signature]

DAILY SITE LOG

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/5/07

Start Time: ~~06:40 (JOB)~~
06:30

End Time: ~~15:45 (JOB)~~
15:30

Personnel

ERM: Bahaar Massihzadegan John Drobiniski
Jason Fratteny
Jeremy Picard

Other Personnel: Chris Jones, Scott ^{STAPLES} Rick Mangiardi (MT)
Billy Zahim (Labored) ~~(JOB)~~
McCarthy (Operator)

Visitors: Delivery of bucket for Excavator & 2 MvAK HAMMERS + PARTS
Tony Pisanelli (MT) + HEAVY MIL POLY
MODEL: SIDE GRIP SP100

Equipment On Site

Type	Operating Company	Number
Tractor Kubota LA681	Maxymillian #4 (JOB)	Model #23710
Generator Whisper watt	Maxymillian #16	Unit # 10240
Generator / Lincoln 250 WELDER	Maxymillian #19	Ranger 250
Fracturation tanks "Adk"	Maxymillian ~21,000 gal (4) (RENTAL)	AB20, AB22, A227, A195
Generator Whisper watt	Maxymillian #15	
Mobile Water Treatment System	Maxymillian #45	→ #45
Excavator Cat 345	Maxymillian #75	→ #75
Front-End loader	Maxymillian (RENTAL)	

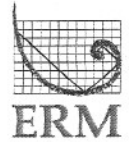
Describe Activities: ↳ KOMATSU WA380

Beginning excavation - digging to 3 feet below ground surface in cofferdam area. STOCKPILING IN CLEAN SOIL STAGING AREA.

MT = Maxymillian Technologies

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Are silt fence, hay bails and wooden stakes intact?

YES

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

NO

If yes, please describe below.

Please note any corrective actions taken.

NOTE: CONDUCTED INSPECTION OF SILT SACKS FOLLOWING RAIN THIS MORNING.
SEVERAL CATCH BASINS ARE DRAINING SLOWLY (PONDING). THIS DOES NOT
APPEAR TO BE RELATED TO SILT SACKS.

Field Supervisor Name (Printed):

JASON FLATTERY

(Signature):

DAILY SITE LOG

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/6/07
Start Time: ~~06:15~~ 06:30 End Time: 15:30

Personnel

ERM: Bahaar Massinzadegan Alicia Kabir
Taron Flattery
Jeremy Picard

Other Personnel: Chris Jones, Rick Mangiardi, Scott ^{STAPLES} (MT)
Billy + Zabim (laborers)
↳ McCarthy (operator)

Visitors: Newton Trucking Inc. Dumptruck ^{NOT A VISITOR}
Taylor delivery (fuel)

Equipment On Site

Type	Operating Company	Number
Tractor <u>Kubota LA681</u>	<u>Maxymillias #4</u>	<u>Model #23710</u>
Generator <u>Whisper watt</u>	<u>Maxymillias #16</u>	<u>Unit #10240</u>
Fracturation <u>trucks "Adri"</u>	<u>Maxymillias ~21,000 gal (4) (RENTAL)</u>	<u>AB22, AB22, A227, A195</u>
Generator <u>Whisper watt</u>	<u>Maxymillias</u>	
Mobile <u>Water Treatment System</u>	<u>Maxymillias</u>	<u>#45</u>
Excavator <u>Cat 345</u>	<u>Maxymillias</u>	<u>#75</u>
Front <u>End Loader</u>	<u>Maxymillias (RENTAL)</u>	<u>WA 380</u>
Dump Truck <u>Konatsu WA330</u> <u>10-WHEELER</u>	<u>Maxymillias (Newton Trucking, Inc.)</u>	<u>#22</u>

Describe Activities:

Eastern half of cofferdam area is excavated to ~121' elevation.
This soil is staged on the parking lot and covered with a tarp and poly
PE INSPECTION BY AKABIR EXCAVATION AREA ENCIRCLED WITH CONSTRUCTION
FENCE

⊖ = Maxymillias Technologies

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Are silt fence, hay bails and wooden stakes intact?

YES

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

If yes, please describe below.

Please note any corrective actions taken.

N/A

Field Supervisor Name (Printed):

JASON FLATTERY

(Signature):

[Handwritten Signature]

DAILY SITE LOG

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 9 JULY 2007

Start Time: ~~0640~~ (5x) 0700

End Time: 17:00

Personnel

ERM: JOE FERRING, JASON FLATTERY, JOHN DROBINSKI

Other Personnel:

CHRIS → JONES → STAPLES → MAEJARDI
SCOTT → M. CARTHY (OPERATOR)
RICK (MT)
BILL, SAHIM (LABORER) (5x)
TONY (MT) PISANELLI
RAY & KEN (NEWTON TRUCKING)

Visitors:

ALPHA ANALYTICAL LABS - SAMPLE VIALS (50x HI & LO VOC)
TAPLUM FARMS - ~~HAZ~~ STRAW BALE DELIVERY
EDWARD ROY ENTERPRISES MOBILE HOME SERVICE - ANCHOR OFFICE TRAILERS
TAYLOR Fuel

Equipment On Site

Type	Operating Company	Number
FRONT-END LOADER ^{KOMATSU WA330} KUBOTA L685 (5x)	MAXYMILLIAN	4
GENERATOR: WHISPERWATT	MAXYMILLIAN	16, 14
WELDER GENERATOR: LINCOLN 250 (5x)	MAXYMILLIAN	29
GENERATOR: WHISPERWATT	MAXYMILLIAN	A820, A822, A227, A195 (5x)
FRACTIONATION TANKS	MAXYMILLIAN	A820, A822, A227, A195
MOBILE WATER TREATMENT SYSTEM	MAXYMILLIAN	45

Describe Activities:

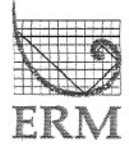
EXCAVATED & REMOVED SOIL FROM MAIN EXCAVATION TO DEPTH OF 121' ASL.
STOCKPILED ^(5x) REMOVED SOIL IN ^{0-3' HGS} CLEAN STOCKPILE NW OF EXCAVATION AND 'WESTERN
~~AREA~~ 3' BGS - 121' ASL STOCKPILE IN PARKING LOT.
 FORTION



EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts

7/19



Are silt fence, hay bails and wooden stakes intact?

YES

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

NO

If yes, please describe below.

TOP 2" LAYER OF SOIL
DISTURBED BY RAIN &
TRUCK TIRES

Please note any corrective actions taken.

NONE

Field Supervisor Name (Printed):

JASON FLATTERY

(Signature):

7/10

DAILY SITE LOG
Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/10/07
Start Time: ~~0650 (EST)~~
0700

End Time: ~~1610 (EST)~~
1600

Personnel

ERM: JASON FLATTERY, JOE FERRING,

Other Personnel: CHRIS RECK, SCOTT (MT), ZAHIM, BILL (LABORER) (EST),
TONY PISANELLI (MT) b MCCARTHY (OPERATOR)
SEAN SWEEPING (EST)

Visitors: ALPHA ANALYTICAL COURIER

Equipment On Site

Type	Operating Company	Number
LOADER: KOBELT	MAXIMILLIAN (MT)	4
GENERATORS: (2) WHISPER	MT	16 + 14
WELDER: LINCOLN 250	MT	29
WATER TREATMENT SYSTEM	MT	45
CATERPILLER 345		

Describe Activities:

MARKED CENTER POINT & CIRCUMFERENCE OF COFFERDAM, STITCH-WELDED
COFFERDAM SHEETS TOGETHER IN PAIRS,
COLLECTED ~~STICK PILE~~ SAMPLES (EST)

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts

2/10



Are silt fence, hay bails and wooden stakes intact?

YES

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

NO

If yes, please describe below.

Please note any corrective actions taken.

N/A

Field Supervisor Name (Printed):

JASON FLATTERY

(Signature):

DAILY SITE LOG

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/11/07
Start Time: ~~0618~~ ^(JOE)
0630

End Time: 1600

Personnel

ERM: JASON FLATTERY, JOE FERRING, JOHN DROBINSKI
PETER HUBBARD (WESTON GEOPHYSICAL)

Other Personnel: CHRIS^{JONES}, RICK^{MANGIARDI}, SCOTT^{STAPLES} (MT), ZAHIM, BILL (LABORERS)
ERNE LAMPRIK, ANDREA TELFORD (MT)
JOHN + BILL (SWEEPING CONTRACTORS)^{SCANLON}

Visitors: JIM OCCHIALINI (ALPHA ANALYTICAL)
~~SWEEPING CONTRACTOR (JOHN + BILL)~~
TAYLOR FUEL

Equipment On Site

Type	Operating Company	Number
LOADER: KOMATSU WA300 <u>KOMATSU WA300</u>	<u>MAXYMILLIAN (MT)</u>	<u>4</u>
GENERATORS: <u>2 WATSPAWATT</u>	<u>MT</u>	<u>16 & 14</u>
WELDER: <u>LINCOLN 250</u>	<u>MT</u>	<u>29</u>
WATER TREATMENT SYSTEM	<u>MT</u>	<u>45</u>

Describe Activities:

DROVE 19 PAIRS OF SHEETS, REPAIRED SILT FENCE, NEW PUMP
INSTALLED IN TREATMENT SYSTEM
COLLECTED STOCKPILE SAMPLES (VOCs 8260 LOW, 18 SAMPLES + 1 TRIP BLANK)

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts

7/11



Are silt fence, hay bails and wooden stakes intact?

YES

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

NO

If yes, please describe below.

Please note any corrective actions taken.

STRAY BALES & SILT FENCE SOUTH OF "WET POCKET" HIT BY EXCAVATOR,
AREA WAS REPAIRED BY MID-MORNING.

Field Supervisor Name (Printed):

JASON FATTERY

(Signature):

DAILY SITE LOG
Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/12/07
Start Time: 0655 (SR) End Time: 1630
0645 (JF) 06:30

Personnel

ERM: JASON FLATTERY, JOE FERRING, JOHN DROBINSKI
PETER HUBBARD (WESTON GEOPHYSICAL)

Other Personnel: CHARIS, RICK, SCOTT (MT), BILL, ZAHIM (LABORERS)
TONY PISANELLI (MT)
SCANLON SWEEPING OPERATOR

Visitors: JIM OCCHIALENTI (ALPHA ANALYTICAL)
BARKEE STEEL COMPANY → REINFORCING STEEL (KERR)
BRIAN MONAHAN, ROGER BACKMAN, BARBARA HOWELL (CONSERVATION)

Equipment On Site

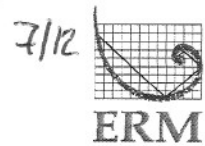
Type	Operating Company	Number
<u>ELGIN PELICAN STREET SWEEPER</u>	<u>BILL SCANLON</u>	<u>N/A</u>
<u>LOADER: KUBOTA L608T KOMATSU WA390</u>	<u>MAXYMILLIAN (MT)</u>	<u>4</u>
<u>GENERATORS: (2) WHITEHART</u>	<u>MT</u>	<u>16, 14</u>
<u>WELDER: LINCOLN 250</u>	<u>MT</u>	<u>29</u>
<u>WATER TREATMENT SYSTEM</u>	<u>MT</u>	<u>45</u>
<u>EXCAVATOR: CAT 345</u>	<u>MT</u>	<u>75</u>

Describe Activities:

DROVE 14 PAIRS OF SHEETS, 3/4" CRUSHED STONE WAS DELIVERED (28 CU. YD.), STITCH-WELDED REMAINING SHEETS IN PAIRS IN PREP FOR DRIVING.

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Are silt fence, hay bails and wooden stakes intact?

YES

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

NO

If yes, please describe below:

Please note any corrective actions taken.

N/A

Field Supervisor Name (Printed):

JASON FLATTERY

(Signature):

[Handwritten Signature]

DAILY SITE LOG

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts



Date: 7/13/07
Start Time: 0650 (JDF)
06:30

End Time: 1600 (JDF)
1500

Personnel

ERM: JASON FLATTERY, JOE FERRING, JEREMY PICARD,
ALICIA KABER

Other Personnel: CHRIS^{JONES}, RICK^{MANGIARDI}, SCOTT^{STAPLES} (MT), BILL^{MCCARTHY (OPERATOR)}, ZAHIM (LABORERS) (JDF)
DALE MAERTEN (HARTMAN ENGINEERING)

Visitors: CHIP BURKHARDT, BOB LUHRIS (RAYTHEON)

Equipment On Site

Type	Operating Company	Number
LOADER: <u>KOMATSU WA380</u>	<u>MAXYMILLIAN (MT)</u>	<u>4</u>
<u>GENERATORS: (2) W/ HUSPAC</u>	<u>MT</u>	<u>16, 14</u>
<u>WELDER: LINCOLN 250</u>	<u>MT</u>	<u>29</u>
<u>WATER TREATMENT SYSTEM</u>	<u>MT</u>	<u>45</u>
<u>EXCAVATOR: CAT 345</u>	<u>MT</u>	<u>75</u>
<u>STREET SWEEPER (ELGIN PELICAN)</u>	<u>BILL SCANLON</u>	<u>N/A</u>

Describe Activities:

DROVE FINAL 22 SHEET Pairs TO APPROX. 123' ASL.

EROSION AND SEDIMENTATION CONTROL INSPECTION

Northern Area Excavation
Former Raytheon Facility
Wayland, Massachusetts

7/13



Are silt fence, hay bails and wooden stakes intact?

YES

Have soils/sediment been deposited in any wetland areas?

NO

If yes, was it removed and how? Please describe below.

N/A

Is there evidence of erosion along access road?

NO

If yes, please describe below.

Please note any corrective actions taken.

SILT FENCE & STRAW BALES RESET EAST OF COFFERDAM TO ALLOW
EXCAVATOR CLEARANCE TO ROLL AROUND EXCAVATION.

Field Supervisor Name (Printed):

JASON FLATTERY

(Signature):