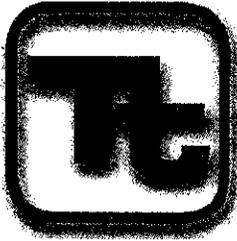


N00101.AR.003002
NAS SOUTH WEYMOUTH
5090.3a

RECORD OF NOTICE OF LANDFILL OPERATIONS M.G.L. C 111, 150A, 310 CMR 19.141
WITH TRANSMITTAL NAS SOUTH WEYMOUTH MA
12/6/2011
TETRA TECH, INC



original to
Stephanie 12/12

LETTER OF TRANSMITTAL

TETRA TECH NUS, Inc.
250 Andover Street, Suite 200
Wilmington, Massachusetts 01887
(978) 474-8400

DATE: December 6, 2011

TO: Brian Helland, Navy

RE: Record Notice of Landfill Operation, Small Landfill

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings
- Specifications
- Prints
- Copy of letter
- Plans
- Documents
- Samples

<u>COPIES</u>	<u>DESCRIPTION</u>
1	<u>Record Notice of Landfill Operation</u>

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- Approved as submitted
- Approved as noted
- Return for corrections
- Resubmit ___ copies for approval
- Submit ___ copies for distribution
- Return ___ corrected prints

REMARKS: Enclosed is the original document from the Plymouth County Registry of Deeds.

SIGNED: Phoebe
Phoebe A. Call, Project Manager

DISTRIBUTION: D. Barney (w/o encl.)
File G02073-3.2 (w/o encl.)

1ms. Kuoese can
Tetra Tech Inc. Max
250 Andover St., Suite 200
Wilmington, MA
01887



2011 00065809

Bk: 40520 Pg: 50 Page: 1 of 6
Recorded: 10/31/2011 03:07 PM
ATTEST: John R. Buckley, Jr. Register
Plymouth County Registry of Deeds

Record Notice of Landfill Operation
M.G.L. c. 111, § 150A, 310 CMR 19.141

The premises described herein are subject to the provisions of M.G.L. c. 111, § 150A and 310 CMR 19.000. Said premises shall not be used for any purpose other than as a landfill without prior written approval of the Department of Environmental Protection. Continued operation of the site as a landfill requires the transfer of the permit in accordance with 310 CMR 19.044. The procedure for Department approval for any use other than as a landfill is set forth at 310 CMR 19.143. Such Department approval of other use is transferable or assignable only upon written approval of the Department.

(a) Record Owners of the Property.

United States of America, Department of the Navy
BRAC PMO NE
4911 South Broad Street
Building 679, PNBC
Philadelphia, PA 19112

(b) Description of the landfill site.

See **attached** plan titled "Plan of Land, Landfill Operations Area, East End, Naval Air Station, Rockland, MA", dated, 4/13/2011 and the **attached** "Parcel C" metes and bounds description.

The parcel of land is a portion of the land described in the document titled Judgment on the Declaration of Taking, Civil Action No. 59-404-A, Parcel 141, acquired by the United States of America, as recorded in the Plymouth County Registry of Deeds as Document 590033-194, in Book 02713, Page 191 on July 14 1959.

(c) Detailed description of the type and extent of the final cap and cover on the landfill.

In accordance with the provisions of 310 CMR 19.112 and the Conditionally Approved Design, the following capping system for the Site 3 - Small Landfill was constructed with the following layered components (bottom layer to top layer):

- Sub-Grade Cover Layer consisting of approximately six to twelve inches (6"-12") of soil that is free of organic material and/or sharp objects or debris;
- 8-oz non-woven geotextile separation layer;
- Gas Venting / Geomembrane Bedding Layer consisting of six-inches (6") of soil displaying a hydraulic conductivity greater than 1×10^{-3} cm/sec;

- Impermeable Capping Layer consisting of a 40-mil thick textured High-Density-Poly-Ethylene (HDPE) geomembrane;
- 16-oz non-woven geotextile protective layer;
- Drainage Layer consisting of twelve-inches (12") of soil displaying a hydraulic conductivity greater than 1×10^{-2} cm/sec;
- 8-oz non-woven geotextile separation layer;
- Vegetative Support Layer consisting of a total of twelve-inches (12") of soil material whereby the lower six inches of select fill is devoid of organic material and the uppermost six-inches (6 ") is capable of supporting vegetation.

For additional details regarding the type and extent of the final cap and cover on the landfill, please see the *Construction Quality Assurance Certification Report for the Closure of the Small Landfill* (Shaw, 2011).

(d) Description of the nature and duration of post-closure maintenance and monitoring requirements for the site and the amount and form of the financial assurance requirements pursuant to 310 CMR 19.000.

Monitoring and maintenance activities will to be carried out for the specified post-closure period. This period is established as 30 years in the regulations, but may be extended if it is determined that a longer period of maintenance and monitoring is required to adequately protect human health and the environment. Alternatively, the post-closure period may be shortened upon demonstration by the Navy that the site will not pose a threat to public health, safety or the environment. Such a determination will, in part, be based upon valid monitoring data. Landfill site inspections and monitoring will be performed quarterly for the first two years, semi-annually (spring and fall) thereafter. Site inspections will include the following items:

- Post-Closure Site Inspection
- Groundwater Monitoring
- Surface Water/Sediment Monitoring
- Sewage Indicator Monitoring (one time only)
- Landfill Gas Monitoring
- Monument Survey

For additional details please see the **attached** plan titled "Site 3 Landfill, As-Built Topographic Survey", dated 10/5/10.

Financial Assurance requirements are not applicable because the Department of the Navy is a Federal entity whose debts and liabilities are the debts and liabilities of the United States.

(e) MassDEP file number.

Transmittal Number X231425

DEPARTMENT OF THE NAVY

Submitted by: Stephanie Zamorski
Stephanie Zamorski
Real Estate Contracting Officer
Naval Facilities Engineering Command
BRAC Program Management Office Northeast

ACKNOWLEDGEMENT:

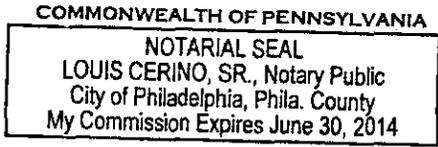
COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF PHILADELPHIA)

I, the undersigned a Notary Public for the Commonwealth of Pennsylvania, do hereby certify that this day personally appeared before me in the State and county aforesaid, Stephanie D. Zamorski, for and on behalf of the UNITED STATES OF AMERICA, whose name is signed to the foregoing document and acknowledged the same to be her free act and deed in such official capacity.

Given under my hand and seal this 21st day of October, 2011

Louis Cerino Sr.
Notary Public

(Seal)



- End of Notice -

MAP-LEVEL RECORDINGS

AS AUTHORIZED BY SECTION 203(A) AND 203(B) OF THE MASSACHUSETTS PROPERTY AND MASSAGING SERVICES AND MASSAGING SERVICES AND SECTION 203(B)(3) OF THE SERVICE BASE COLOR AND RECONSTRUCTION ACT OF 1991 (P.L. 101-508), AS AMENDED.

FOR REGISTRY USE ONLY



I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN COMPLIANCE WITH THE RULES AND REGULATIONS OF MASSACHUSETTS REGISTERED PROFESSIONAL LAND SURVEYORS.

PLAN REQUIREMENTS

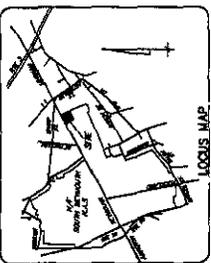
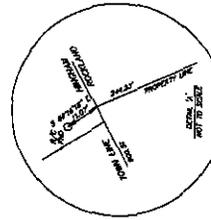
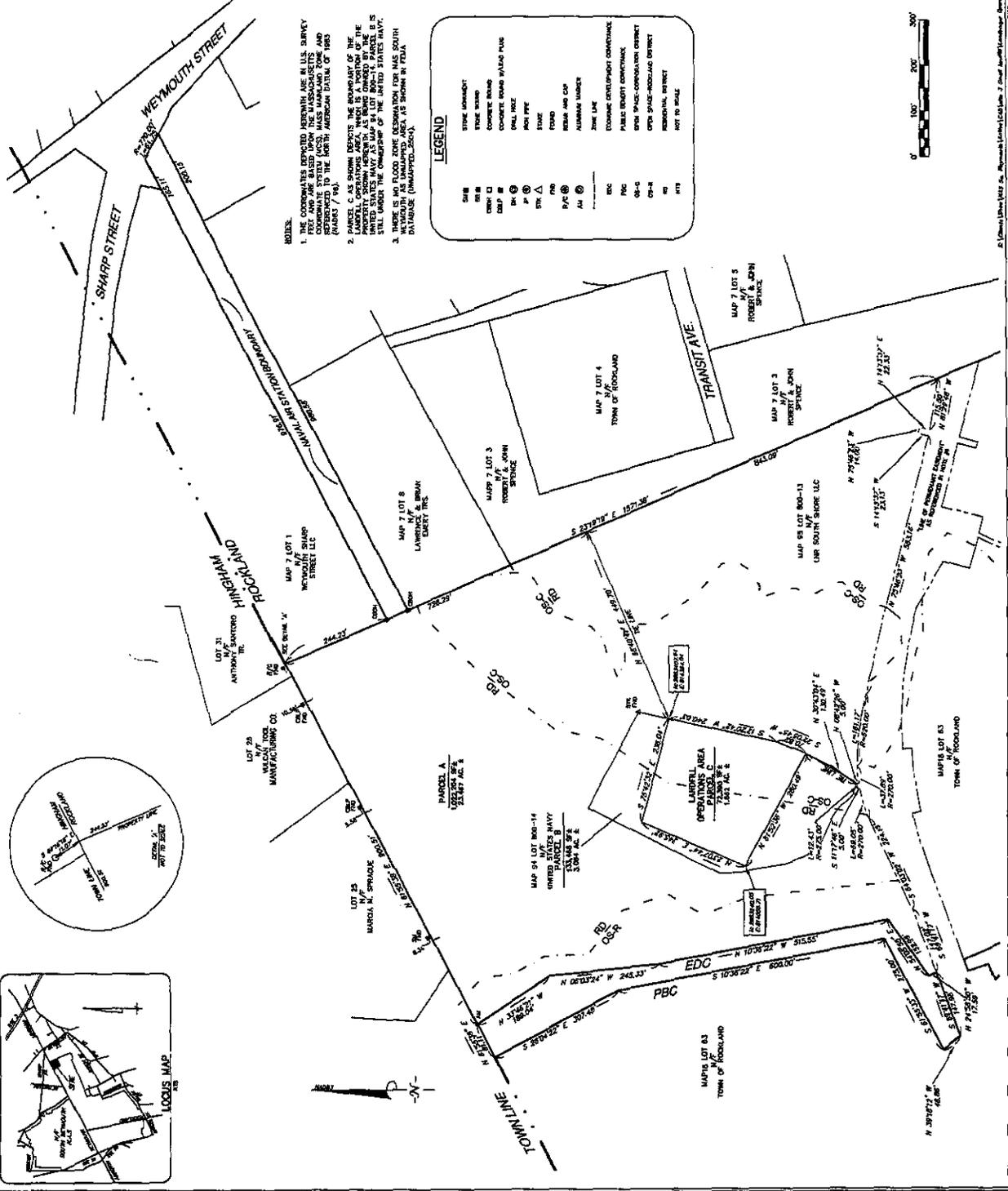
1. "CONSERVATION RESTRICTION PLAN EAST END NAVAL AIR STATION, ROCKLAND, MA," PREPARED BY THE SOUTH SHORE LLC, SCALE 1"=100', FILED IN PLAN BOOK 48 PAGE 198.
2. "PLAN OF LAND, NAVAL AIR STATION, SOUTH WENDELL, SHERBORNE AND MAPING CONSULTANTS, INC., DATED JUNE 2002, SCALE 1"=200'.
3. "PROPERTY BOUNDARY SURVEY (E.031.741 & N.03.2) NAVAL AIR STATION, SOUTH WENDELL, PREPARED BY SHERBORNE AND MAPING CONSULTANTS, INC., DATED JUNE 2002, SCALE 1"=200', FILED AS PLAN BOOK 48 PAGE 198.
4. "PUBLIC BENEFIT CONVEYANCE PLAN, NAVAL AIR STATION, SOUTH WENDELL, PREPARED BY SHERBORNE AND MAPING CONSULTANTS, INC., DATED FEBRUARY 14, 2003, SCALE 1"=200'.
5. "ECONOMIC DEVELOPMENT CONVEYANCE PLAN, NAVAL AIR STATION, SOUTH WENDELL, PREPARED BY SHERBORNE AND MAPING CONSULTANTS, INC., DATED FEBRUARY 14, 2003, SCALE 1"=200'.
6. "ZONING DISTRICT REORGANIZATION, NAVAL AIR STATION, SOUTH WENDELL, MA," PREPARED BY SHERBORNE AND MAPING CONSULTANTS, INC., DATED NOVEMBER 19, 2007, SCALE 1"=200'.
7. "EAST/WEST PARKWAY LAYOUT," PREPARED BY ETHNA TECH DESIGN, DATED JANUARY 26, 2006.
8. "LAND COURT PLAN #11884," DATED MAY 5, 2004, RECORDED DECEMBER 10, 1984.
9. "LAND COURT PLAN #2884-C," DATED DECEMBER 10, 1984, RECORDED DECEMBER 20, 1984.
10. "PLAN OF LAND IN WINGHAM AND ROCKLAND, MA," DATED JUNE 22, 1981, BY ERNEST R. BRANSON, INC., AND FILED AS PLAN NO. 477 OF 1981.
11. "PLAN OF LAND FOR MAPING STREET IN WINGHAM, MASS., DATED MAY 1981, BY ERNEST R. BRANSON, INC., FILED IN PLAN BOOK 48 PAGE 198.
12. "COMPLETED PLAN OF SOUTH WENDELL NAVAL AIR STATION," DATED 2002, PREPARED BY SHERBORNE AND MAPING CONSULTANTS, INC., FILED AS PLAN NO. 480 OF 1998, IN PLAN BOOK 48 PAGE 198.
13. "TRAIL OF LAND IN ROCKLAND, MASS. STES. A, B, & C," DATED OCTOBER 1982 BY ENGINEERING DESIGN ASSOCIATES, INC., AND FILED IN PLAN BOOK 48 PAGE 392.

NOTES

1. THE COMPANIES LISTED HEREIN ARE IN U.S. SURVEY FEET AND ARE BASED UPON THE MASSACHUSETTS AND COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF REVENUE'S (800/748) (7/94).
2. PARCEL C AS SHOWN DEPICTS THE BOUNDARY OF THE PROPERTY SHOWN HEREON. AS THIS PARCEL IS IN THE UNITED STATES NAVY AS MAP #4 LOT 800-13, PARCEL B IS SHOWN IN THE MIDDLE OF THE UNITED STATES NAVY. THIS PARCEL IS UNIMPAVED AS IS SHOWN IN FEMA DATABASE (UNIMPAVED-2004).

LEGEND

SHR	STATE BOUNDARY
TR	TRAIL
CR	CONCRETE ROAD
AS	ASPHALT DRIVE
DR	DRIVE
ST	STATE STREET
RD	ROAD
PL	PLANTATION
AM	ADJUTANT GENERAL
EC	ECONOMIC DEVELOPMENT CONVEYANCE
PC	PUBLIC BENEFIT CONVEYANCE
OC	OPEN SPACE-CONSERVATION DISTRICT
OS	OPEN SPACE-ROCKLAND DISTRICT
IS	INDIVIDUAL DISTRICT
NS	NOT TO SCALE



PROFESSIONAL LAND SURVEYOR
 Robert A. John, No. 10174
 Assistant's Form-1/107 (INDEX) 10-2003

**PLAN OF LAND
 LANDFILL OPERATIONS AREA
 EAST END
 NAVAL AIR STATION
 ROCKLAND, MA.
 -PLYMOUTH COUNTY-**

SCALE: 1"=100'



DATE: APRIL 13, 2011



Office of Environmental Affairs
 114 State Road, Suite 311
 Salem Beach, MA 01948
 Tel: (508) 884-1144
 Fax: (508) 884-1150
 www.mass.gov

Parcel C

A certain parcel of land in Rockland Massachusetts, Plymouth County, as shown on the Plan titled "Plan of Land Landfill Operations Area East End Naval Air Station Rockland, MA" to be recorded in the Plymouth County Registry of Deeds, bounded and described as follows:

Commencing at an Iron Rod Found 11.07' N 66 16 18 W of the northeast corner of Parcel A as shown on said plan, Thence running S 66-16-18 E 11.07' to the Northeast corner of said parcel A: Thence turning and running S 23-19-19 E 728.29' to a point: Thence turning and running S 66-40-41 449.70' to the point being the Point of beginning for Parcel C, Also being the northeasterly corner of parcel C, thence:

Turning and running S 12-20-42 W 240.03' to a point thence:

Turning and running S 22-05-45 W 70.82' to a point thence:

Turning and running N 61-52-36 W 280.49' to a point thence:

Turning and running N 23-07-44 E 245.92' to a point thence:

Turning and running S 75-42-32 E 236.04' to the point of the beginning:

Said parcel contains 72,390 +/- Square Feet or 1.66 +/- Acres

