

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION  
OIL & HAZARDOUS MATERIALS REPORT

**Spill Number:** B-190-2001

**Report Status:** Final Report

**MCD Town:** LAMOINE

**Local Name:** LAMOINE

**Primary Responder:** THOMAS W VARNEY

**Primary Product:** Hydraulic Oil {86} - 5 gals. ESTIMATE

**Subject/Owner:** DOUG GOTT & SONS DOUG GOTT

**EVENT**

**Spill Info**

Type Oil Incident {O}  
Source Equipment - Heavy Equipment {HQ}  
Cause M/P Failure - Piping/Hose {06}

**Spill Date/Time**

Date and Time Unknown

**Reporter Type/Detection Method**

Type Public Official {4}  
Method Visual Product {L}

**Reported Date/Time**

04/09/2001 00:00

**Subject/Owner (Potential Responsible Party)**

Contact DOUG GOTT--DOUG GOTT & SONS  
RT 102  
SOUTHWEST HARBOR ME 04679  
(207)244-7461

Comment

**Reporter**

Contact JOHN HOLDSWORTH-CEO-LAMOINE, TOWN OF  
  
LAMOINE ME  
(207)667-2242

Comment

**Primary Responder and Other Employees**

THOMAS W VARNEY (Primary Responder) *TW*

No Further Response Action Required

**SITE**

**Location**

Location Type Business - Commercial {CM}  
Name GOTTS PIT  
Street Address RT 184  
MCD Town LAMOINE  
Local Name LAMOINE  
State/Province ME

**Spill Point**

UTM North  
UTM East

**Wells and Media Affected**

Wells Affected 0 Wells Impacted / 0 Wells At Risk  
Media Affected Land{L}

**Tanks Involved**

None

**III. CLEANUP****Product Reported**

Hydraulic Oil {86}

**Cleanup DTREE**

Stringent

**Products Found/Amount Spilled**

Hydraulic Oil {86}/ - 5 gals. ESTIMATE (Primary Product)

**Material Recovered**

Contaminated Soil {CS} - 0.5 cu. yds. ESTIMATE

**Recovery/Treatment Method**

Excavation {G}

**Disposal Information****IV. NARRATIVE**

DOUG GOTT HAS A GRAVEL PIT BEHIND THE LAMOINE TRANSFER STATION, BUT IN THE SPRING OF 2001 ACQUIRED A PIE SHAPED PARCEL ADJACENT TO HIS PRESENT OPERATION, AND STARTED WORKING IT. THAT ENGENDERED SOME CONCERN FROM THE ABUTTORS, ABOUT HOW CLOSE HE WAS COMING WITH THE PIT FACE TO THE PROPERTY LINE, AND THEY COMPLAINED TO THE CEO.

FACTOR IN LAMOINE'S NEW GROUNDWATER PROTECTION ORDINANCE, AND THE FACT THAT GOTT WAS WORKING OR HAD PLANS TO WORK PERILOUSLY CLOSE TO THE OLD SANITARY LANDFILL, AND GOTT'S OPERATION CAME UNDER INCREASED SCRUTINY. THAT SCRUTINY REVEALED THE UNAVOIDABLE AND USUAL SMALL HYDRAULIC LOSSES FROM THE HEAVY EQUIPMENT.

INSPECTING ON 4/10 WITH JOHN HOLDSWORTH AND DOUG GOTT, IT WAS AGREED THAT GOTT WOULD DIG UP 2 OR 3 SPOTS OF OBVIOUSLY CONTAMINATED SAND, AND INCORPORATE IT INTO GRAVEL THAT WAS GOING TO BE MADE INTO ASPHALT.

**V. ATTACHMENTS****Attachment Type**Electronic Form  
Paper Attach**Description**Cleanup DTREE  
MAP**File Name**

**DEP HYDROCARBON SPILL DECISION TREE (March 2000)**

Spill No. B-190-2001

Investigator: THOMAS W. VARNEY

Date: 1/3/2002 12:00:00AM

Site Name, Address: \_\_\_\_\_

Town: GOTT'S PIT, ME

Please circle your response:	If "Yes" Go To	If "No" Go To	Response
<u>1.</u> Is a <b>public water supply</b> well located within 2000 feet of the leak or discharge site, or is the site located within wellhead protection recharge zone of a public water supply well?	12	2	<u>N</u>
<u>2.</u> Is the leak or discharge site located in or over a <b>sand and gravel</b> deposit?	2A	3	<u>Y</u>
<u>2A.</u> Is the entire area, within a 2000 foot radius of the leak or discharge site, a <b>non-attainment zone</b> ?	2B	12	<u>N</u>
<u>2B.</u> Is there potential for <b>vapor problems</b> within buildings or for a confined space fire or explosion hazard?	13	11A	___
<u>3.</u> Was the release directly into <b>bedrock</b> or is the bedrock groundwater system contaminated?	9	4	___
<u>4.</u> Was the release directly into a <b>glacial till</b> deposit?	9	5	___
<u>5.</u> Was the release into a <b>silt or clay</b> deposit?	6	N/A	___
<u>6.</u> Is there at least <b>10 feet of silt and/or clay</b> between the contaminated zone and underlying more permeable surficial deposits (such as glacial till or sand and gravel) or bedrock?	7	9	___
<u>7.</u> Are the area's <b>gradients</b> approximately horizontal (topographic gradient flat or groundwater gradient <1%)?	8	9	___
<u>8.</u> Does the seasonal low of the water table fall below the top of the underlying aquifer (sand and gravel deposit or bedrock)? If unknown the answer is yes.	9	10	___
<u>9.</u> Is the area within 2000 feet downgradient of 1000 feet upgradient served by a <b>public water supply</b> ? (If there are any private wells within this are, answer "No".)	10	12	___
<u>10.</u> Is there any potential for <b>vapor problems</b> within buildings or for a confined space explosion hazard?	13	11	___
<u>11.</u> Is the entire area, within a 2000 foot radius of the leak or discharge site, a <b>non-attainment zone</b> ?	11A	13	___
<u>11A.</u> Is the site now or in the past been in a predominantly industrial land use?	14A	14B	___

**Check clean-up goal decided upon:**

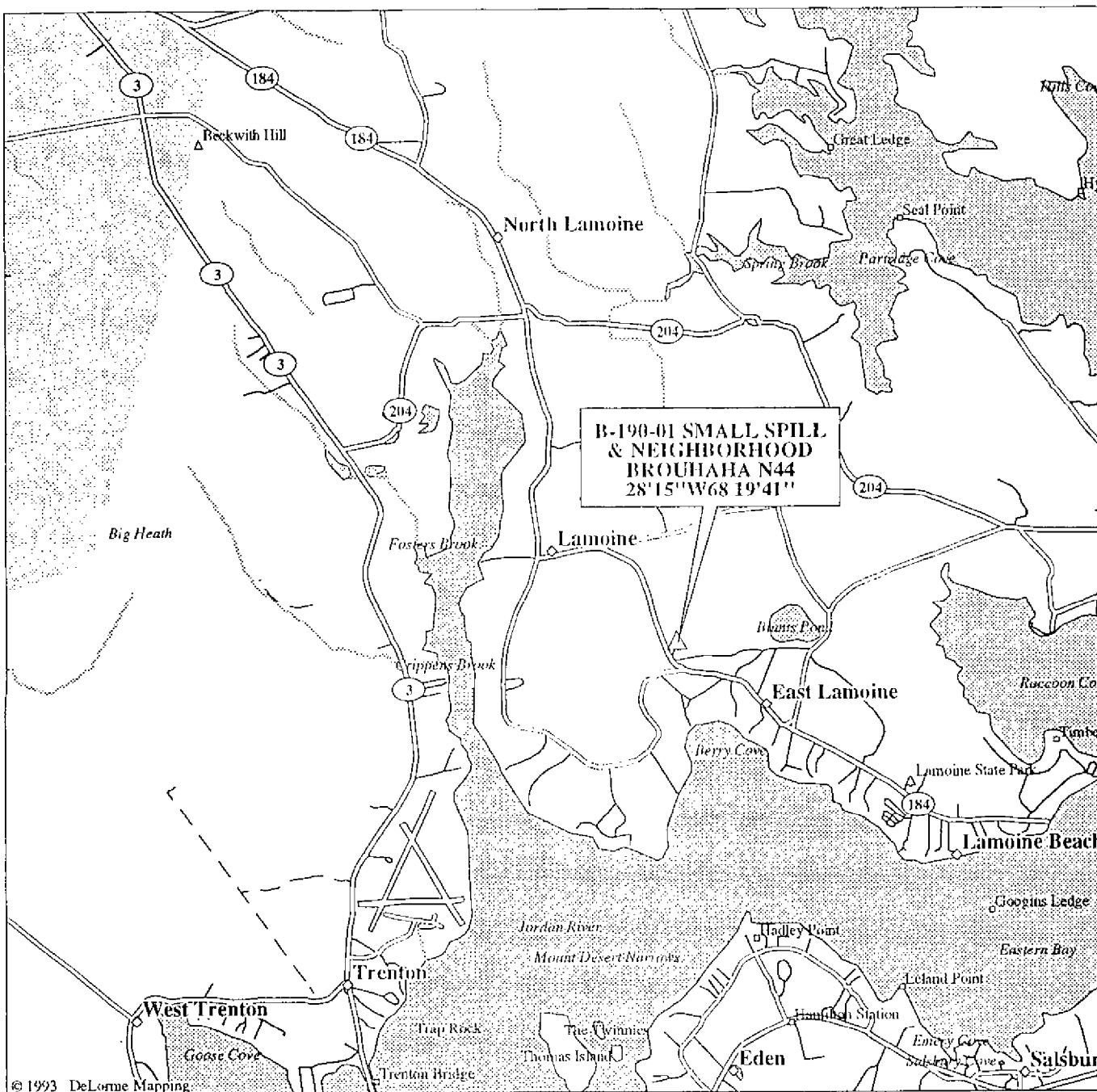
- 12. Stringent (ST) Clean-up Goals Ground water clean-up action levels: Dissolved phase ground water contamination action levels are 25 ppb for GRO; 50 ppb DRO; 2 ppb for benzene; and 25 ppb for MTBE. Cleanup Goals: Remove all free product. Remove or remediate contaminated soil containing greater than 10 mg/kg diesel range organics, or 5 mg/kg gasoline range organics as determined by DEP-approved laboratory methods. Remediate groundwater containing greater than 50 ug/l gasoline or diesel range organics, 35 ug/l MTBE, and 5 ug/l benzene measured by DEP approved laboratory methods.
- 13. Intermediate (IN) Clean-Up Goals Remove all free product. Remove or remediate contaminated soil containing greater than 10 mg/kg diesel range organics, or 5 mg/kg gasoline range organics as determined by DEP-approved laboratory methods.
- 14A. Baseline-1 (BL1) Goals Remove all free product. Remove or remediate soil "saturated" with gasoline, kerosene, or fuel oil.
- 14B. Baseline-2 (BL2) Goals Remove all free product. Remove or remediate contaminated soil to: 500-1,000 ppm gasoline range organics and 200-400 ppm diesel range organics, each as measured by the DEP field headspace analysis or its Department approved equivalent field method.

Other (Specify): \_\_\_\_\_ **Complete justification below.**

**Note:** Where there is significant uncertainty regarding the identity of the product, the lower gasoline or diesel organics' standards shall apply and, in the stringent category, groundwater shall be analyzed for MTBE and benzene.

**JUSTIFICATION OF ALTERNATE CLEAN-UP GOAL:**

**NOTE:** This form must be included in the case's Spill Report if completed by Division of Response Services staff. Other Bureau staff must include this documentation in the project file.



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**LEGEND**

- Population Center
- Open Water
- State Route
- Geo Feature
- Town, Small City
- Hill
- Park
- Street, Road
- Trails
- Major Street/Road
- State Route
- River
- Airfield
- Land Mass

- Open Water
- Intermittent River

Scale 1:62,500 (at center)

1 Miles

2 KM

Mag 13.00

Tue Apr 10 15:08:12 2001

Map from  
DeLorme MapExpert  
Freeport, Maine