

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0563 - 97

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): HAROLD MACQUINN INC

Address: P O BOX 789

Town: ELLSWORTH

State: ME Zip Code: 04605

Telephone: (207) 667-4653

Ext:

Comments:

LOCATION / FACILITY INFORMATION

Name of Spill Location: HAROLD MACQUINN INC

Address: HEADQUARTERS COMPLEX

Location ID: 27181

Minor Civil Division: HANCOCK

Local Name:

Latitude N: 44 31 52 Longitude W: 68 20 52

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 100.99 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 29 (Table B) Product Actually Found: 29 (Table B)

Date of Spill:

Time of Spill:

Date Reported: September 29, 1997

Time Reported: 1500

Cause: 09 (Table C)

Detection Method: 6 J (Table D)

Incident Code: A - CM - L - U (Table E)

Response Time Involved: 4.8

Wells At Risk: 0

Wells Impacted: 0

Investigator(s)

VARNEY, THOMAS

TW *AM*

REPORTING INFORMATION

Name (Last, First, MI): WINCHESTER, LARRY-WEBBER ENERGY

Address: 700 MAIN ST.

Town: BANGOR

State: ME Zip Code: 04401

Telephone: (207) 942-5501

Ext:

CLEAN-UP INFORMATION

Spilled Product Recovered: 100.99 G Method: G (Table K)
 Other Product Recovered: Method: (Table K)
 Contaminated Soil: 64.99 T (Cubic Yards or Tons)
 Disposal Info: SPREAD TO WEATHER

OTHER ACTIONS

Expenditure(s):		Third Party Damage Claim Expected:	N
From Surface Water Fund:	N	Enforcement Referral:	N
From Ground Water Fund:	Y	Insurance Fund Claim:	Y
From Hazardous Waste Fund:	N	Technical Services Referral:	N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number: 888 Number of Tanks Removed: 2

NARRATIVE

HYDROCARBON CONTAMINATION WAS ENCOUNTERED IN THE SOIL AROUND THE TANKS AT HAROLD MACQUINN'S. ACCORDING TO THE SITE ASSESSMENT, (ON FILE) THE CONTAMINATION STEMMED FROM OVER FILLS OF THE TANKS THEMSELVES AND FROM SPILLAGE AT THE PUMP ISLAND.

BECAUSE THE SITE IS ON A MAPPED SAND AND GRAVEL AQUIFER, A STRINGENT CLEANUP STANDARD HAD TO BE ACHIEVED. IN ALL, 64 TONS OF CONTAMINATED SAND WERE REMOVED FROM THE TANK HOLE AND THEN SPREAD AND FERTILIZED TO WEATHER AT MACQUINN'S PIT IN HULL'S COVE.

Initial Clean-up Actions Agreement

DEPT. OF ENVIRONMENTAL PROTECTION
BUREAU OF HAZARDOUS MATERIAL & SOLID WASTE
RESPONSE SERVICES DIVISION

Facility Name: HAROLD MAC QUINN Address: POB 789

Owner: SAME ELLENWORTH

Registration No. 8182 DEP Spill No. _____

Date: 9/29/97

I JW Vandy (signature of DEP Rep) have investigated ABOVE NAMED FACILITY (facility name)

site and find the following clean-up actions necessary before 10/3/97 (specify an agreed date)

1. EXCAVATE CONTAMINATED FILL DOWN TO ≤ 100 PPM BY
PID OR DOWN TO 20' DEPTH, WHICHEVER COMES FIRST.

- BACKHOE - \$85.00/HR
- DUMPTRUCKS \$37.00/HR WHEELERS
45.00/HR TRI X
- BULLDOZER 55.00/HR.
- LOADER 70.00/HR.
- BACKFILL \$5.00/40³.

I understand that compliance with the above does not define the limits of remediation or release the facility owner from responsibility for further remediation.

Robert G. [Signature]
OWNER OR REPRESENTATIVE

9/29/97
DATE

Department Of Environmental Protection
Clean-up Options Agreement

Facility Name: HAROLD MACQUINN INC. Address: P.O. Box 789
ELLSWORTH ME. 04605
Owner: HAROLD MACQUINN INC.
Registration # 888 DEP Spill # _____

1. I/We (potential applicant) choose to have the Department manage the clean-up of my property and pay directly all the costs incurred in relation to said clean-up. I understand that the Department will be responsible for hiring/firing and paying all contractors/consultants for all work that is considered to be clean-up, pursuant to 38 M.R.S.A., §568-A. et. seq. from this point forth. I further understand that by choosing option #1, I am relinquishing the responsibility of managing the clean-up at this site to the Department. I also understand that I may be responsible for any expenses incurred by the Department that are not considered as eligible clean-up expenses.

2. I/We, (Potential applicant) choose to accept the responsibility of managing the clean-up of this site to the Department's established clean-up standard. I/We understand that I/we will be responsible for hiring/firing, **paying** and overseeing all contractors/consultants conducting work on-site, with the Department retaining the responsibility and authority of review and approval of all work to be conducted on site. I/We further understand that I/we will be responsible for **paying all contractors/consultants directly**, then remitting copies of invoices paid, along with copies of the appurtenant canceled checks, to the Department for reimbursement of eligible clean-up expenses. I also understand that I may be responsible for any expenses incurred to me or the Department that are not considered as eligible clean-up expenses by the Department, pursuant to Title 38 M.R.S.A., §568-A.

Robert M. Gills
Owner Or Representative

9-29-97
Date

ROBERT M. GILLS
Print Name:

DEP HYDROCARBON SPILL DECISION TREE (February 1995)

Spill No. _____

Investigator: TIM VARNIEY

Date: 9/29/97

Site Name, Address: HAROLD MACQUINN HQ.
POB 789
ELLSWORTH 04605

Town: HANCOCK

Please circle your responses:

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

Check clean-up goal decided upon:

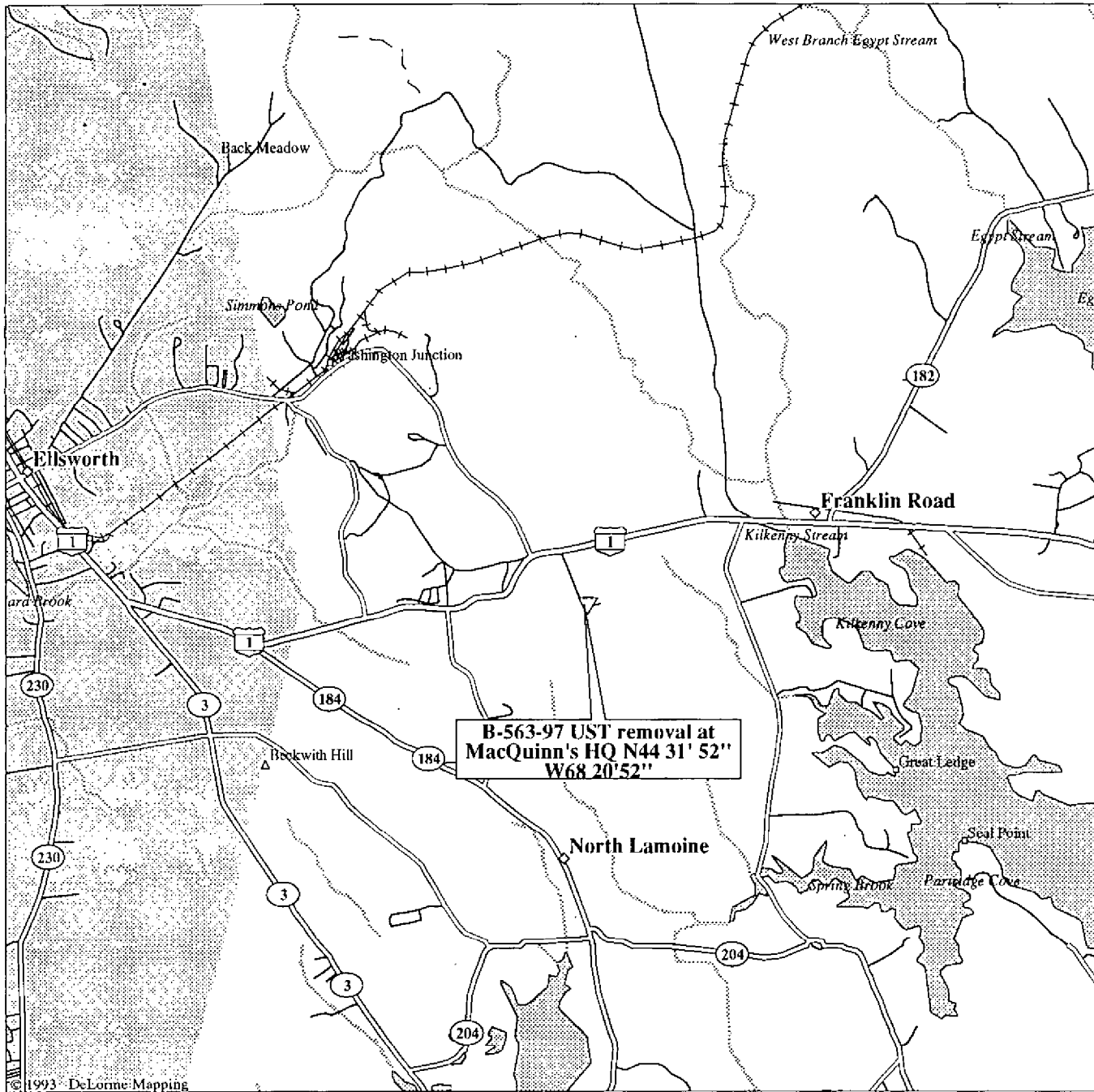
- 12. **Stringent (ST) Clean-Up Goals** Remove all free product. Remove or remediate contaminated soil containing greater than 10 ppm total fuel oil or kerosene, or 5 ppm total gasoline as determined by DEP-approved laboratory methods. Remediate groundwater containing greater than 50 ug/l total hydrocarbons (gasoline, kerosene, or fuel oil by DEP approved laboratory analytical methods or field techniques), 50 ug/l MTBE, and 5 ug/l benzene by DEP or EPA approved methods.
- 13. **Intermediate (IN) Clean-Up Goals** Remove all free product. Remove or remediate contaminated soil containing greater than 10 mg/kg total fuel oil or kerosene, or 5 mg/kg total gasoline as determined by DEP-approved laboratory methods or equivalent DEP-approved field techniques.
- 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 or 200-400 ppm heating oil or kerosene, 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 oil 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.

FUND APP. SENT TO BOB GILES 10/25/97



LEGEND

- Population Center
- State Route
- Geo Feature
- Town, Small City
- Hill
- US Highway
- Street, Road
- Trails
- Major Street/Road
- State Route
- US Highway
- Railroad
- River

- Open Water
- Intermittent River

Scale 1:62,500 (at center)

1 Miles

2 KM

Mag 13.00

Fri Oct 31 15:42:48 1997

Map From Delormes Mapexpert,
Freeport, ME

**NOTICE OF INTENT
TO ABANDON (REMOVE) AN
UNDERGROUND OIL STORAGE FACILITY**

THIS FORM MUST BE FILED WITH THE D.E.P. AND YOUR LOCAL FIRE DEPARTMENT AT LEAST 30 DAYS PRIOR TO THE SCHEDULED REMOVAL

PLEASE TYPE OR PRINT IN INK:

Name of Facility Owner: HAROLD MACQUINN INC
Mailing Address: P.O. Box 789 Telephone #: 667-4653
City: ELLSWORTH State: ME Zip Code: 04605
Contact Person (name, address & telephone #): ROBERT M. GILES
667-4653
Name of Facility: GARAGE Registration #: 888
Facility Location (town & street): MACQUINNS Rd ELLSWORTH ME.

1. Identify the tanks at this location which are going to be removed:

Tank #	Tank Age	Tank Size (gallons)	Type of Product Stored
1	57B - 21 yrs	18000	DSL
2	57B - 21 yrs	5000	DSL 6AB 234
3			
4			

2. Directions to this facility (be specific):
Left at Traffic Light at McDonalds onto RT 1 go 3-4mi on RT yellow Bldg. sign-macQuinns Rd. TAKE RIGHT Building is 1/2-3/4 mile on LEFT in P.t yard in front of Garage

3. Is or was the tank(s) used to store Class I liquids (e.g. gasoline, jet fuel)? Yes No
IF YES, REMOVAL OF THE TANK(S) MUST BE DONE UNDER THE DIRECTION OF A CERTIFIED TANK INSTALLER.

Tank Installer's Name: Larry Winchester Certification Number: 175 Signature: [Signature]

4. Environmental site assessments are required for all tanks except those used for storing heating oil, not for resale, or for farm or residential motor fuel tanks under 1,100 gallons where the product is used on site. Site Assessor's Name and Address (if applicable):
Acadia Environmental Ptl'd Me

5. Name and telephone number of contractor who will do the tank removal:
Webber O. Co 942-5501 x 274

6. Expected date of removal (month/day/year): Sept 29, 1997

I hereby provide Notice that I intend to properly abandon the underground oil storage facility as described above.

Date: 9-25-97 Signature: Robert M. Giles
Printed Name and Title: Robert M. Giles PROJECT MANAGER

LAND SPREADING AGREEMENT FORM

T.W. VARNER has inspected the proposed land spreading site at HULL'S COVE PIT

in the Town of BAZ HAZZON, Maine.

The site named above has been found satisfactory for land spreading in accordance with Department Land Spreading Guidelines (attached). Limitations to this agreement are listed below. :

1. SPREAD FILL FROM MACQUINN HQ ON TOP OF CLAY FROM VIDEO VIDEO, FERTILIZE W/ 3.20% NITROGEN AT 1/2 lb / yd3

2. PRICE FOR SPREADING, FERTILIZING WILL BE \$10/403, NOT INCLUDING TRUCKING,

I, Robert Giles of Harold MacQuinn Inc, (Company Representative) (Company Name)

agree to abide by the attached guidelines and limitations outlined above in spreading oil contaminated soil on the site identified above. I further agree to abide by all Local, State and Federal codes, regulations, and laws. The site will be open to inspection by DEP personnel for the duration of the Land Treatment process. I further acknowledge that my company bears the full responsibility for all operations on and at this site and that my company will notify the town of our operation by sending them the PINK copy of this Agreement Form within seven (7) days.

Company Representative: [Signature] Date signed: 9/29/97