

NYSDEC SPILL REPORT FORM



DEC REGION# 7 (Kirkwood) SPILL NUMBER 0065067
 SPILL NAME: FORMER VAIL-BALLOU PRESS DEC LEAD: JOS
 CALLER'S NAME: JOE NOSSAL NOTIFIER'S NAME: JOE NOSSAL
 CALLER'S AGENCY: GEOLOGIC OF NY NOTIFIER'S AGENCY: GEOLOGIC OF NY
 CALLER'S PHONE: (607) 836-4400 EXT. NOTIFIER'S PHONE: (607) 836-4400 EXT.

SPILL DATE: 07/06/2000 TIME: 12:00
 CALL RECEIVED DATE: 07/24/2000 TIME: 12:00 RECEIVED BY CID #:

Material Spilled	Mat. Class	Am't Spilled	Units	Am't Recovered
1) #2 FUEL OIL	<u>Pet-Haz-Other-Unk.</u>	<u>Unknown</u>	<u>Gal</u> - Lbs	<u>Unknown</u>
2) _____	<u>Pet-Haz-Other-Unk.</u>	_____	<u>Gal</u> - Lbs	_____
3) _____	<u>Pet-Haz-Other-Unk.</u>	_____	<u>Gal</u> - Lbs	_____
4) _____	<u>Pet-Haz-Other-Unk.</u>	_____	<u>Gal</u> - Lbs	_____

<u>SPILL LOCATION</u>	<u>POTENTIAL SPILLER</u>
PLACE: <u>FORMER VAIL-BALLOU PRESS</u>	NAME: <u>UNKNOWN</u>
STREET: <u>187 CLINTON STREET</u>	STREET: _____
T/C/V: <u>BINGHAMTON</u> CO: <u>BROOME</u>	CITY: _____
CONTACT: _____	STATE: _____ ZIP: <u> </u>
PHONE: _____ EXT. _____	CONTACT: _____
	PHONE: <u>() - _____</u> EXT. _____

<u>SPILL CAUSE</u>	<u>SPILL SOURCE</u>
Human Error Tank Test Failure* <u>Tank Failure</u> Traffic Accident Housekeeping Tank Overfill Equipment Failure Deliberate Other Vandalism Abandoned Drums Unknown	Gas Station Private Dwelling Non-Maj Facility Passenger Vehicle Vessel <u>Comm/Indust</u> Comm. Vehicle Railroad Car Non-Comm/Instit Tank Truck Major Facility Unknown

<u>RESOURCE AFFECTED</u>	<u>SPILL REPORTED BY</u>
<u>On Land</u> Groundwater Air In Sewer Surface Water**	<u>Responsible Party</u> Tank Tester Local Agency Affected Persons DEC Federal Gov't Police Department Citizen Other Fire Department Health Dept.

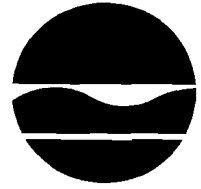
CALLER REMARKS: UST'S REMOVED FROM SITE. SOIL SAMPLE RESULTS FOUND LOW LEVAL PETROLEUM CONTAMINATION IN SOIL . BELOW STARS GUIDANCES VALUES.

*PBS Number	Tank Number	Tank Size	Test Method	Leak Rate

PRIMARY CONTACT CALLED DATE: _____ TIME: _____ hrs. REACHED DATE: _____ TIME: _____ hrs.
 SECONDARY CONT. CALLED DATE: _____ TIME: _____ hrs. FAXED BY CID#: _____

PIN #	T & A	Cost Center	ISR to Central Office
Cleanup Ceased	Meets St'ds	NO	Last Inspection <u>07/06/2000</u> Penalty <u>NO</u>
RP-CUI	ENF-INIT	INVES-COM	CAP
UST Trust Eligible <u>NO</u>	Site: A B C <u>D</u> E	Resp. Party 1 2 <u>3</u> 4 5 6	Reg Close Date

New York State Department of Environmental Conservation
Region 7 - Kirkwood Sub-Office
1679 NY Route 11
Kirkwood, New York 13795-1602
(607) 775-2545
FAX (607) 775-2019



John P. Cahill
Commissioner

COVER

FAX



S H E E T

IMMEDIATE ATTENTION

TO: Geologic ATTN: Joe Nossal

FROM: John O.
REGION 7 KIRKWOOD OFFICE - SPILL RESPONSE

DATE: 8/16/00

NUMBER OF PAGES 1 PLUS COVER

MESSAGE: letter concerning former Vail-Balkay.

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 7
Spill Prevention and Response
1679 NY Route 11, Kirkwood, New York 13795-1602
Phone: (607) 775-2545 • FAX: (607) 775-2019
Website: www.dec.state.ny.us



August 16, 2000

FILE COPY

GeoLogic NY, Inc.
P.O. Box 5080
Cortland, NY 13045

Attn: Mr. Joseph Nossal

RE: Spill # 00-65067
Former Vail-Ballou Press Inc. - Tank Removal
187 Clinton Street
Binghamton - Broome County

Dear Mr. Nossal :

This office is in receipt of GeoLogic NY Inc. July 19, 2000 Tank Removal Report concerning the above referenced location. Upon review of the soil sample results, it has been concluded that all compounds analyzed were found to be below Soil Guidance Values determined by the NYSDEC Petroleum-Contaminated Soil Guidance Policy (STARS Memo # 1).

Based on the above information, this department is not requiring any further work and considers the above referenced spill closed.

Be advised, the tanks in question are regulated within our Petroleum Bulk Storage program and must be properly registered by the owner. If you have any questions regarding the above mentioned, please contact John Okesson at 607-775-2545.

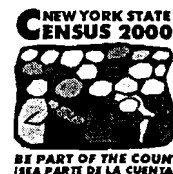
Very truly yours,

A handwritten signature in cursive script, appearing to read 'Gary L. Peterson'.

Gary L. Peterson, P.E.
Region 7 - Kirkwood Spill Engineer

GLP/jeo
C:\OFFICE\WPWIN\WPDOCS\OKEY\0065067.A

cc: Mr. Brian Kradjian



GeoLogic

GeoLogic NY, Inc.

P.O. Box 5080 • Cortland, NY 13045 • 607.836.4400 • Fax: 607.836.4403

July 19, 2000

Mr. Brian Kradjian
Kradjian Properties
84 Court Street, Suite 600
Binghamton, NY 13901-3316

Reference: Former Vail-Ballou Press, Inc.
187 Clinton Street, Binghamton, New York

Dear Mr. Kradjian:

GeoLogic NY, Inc. was requested by the Kradjian Properties to observe the removal of three underground storage tanks (UST's) at the above referenced site (see Site Location Plan) on July 6, 2000. Attached is the Tank Removal Report that contains the observations made by our personnel during the removal activities. Also attached are the analytical results from the analysis of the soil samples obtained.

The composite sample obtained from the sidewalls and bottom of the fuel oil/naphtha UST excavation was below the NYSDEC STARS guidance values for fuel oil and gasoline contaminated soils. The composite soil sample obtained from the sidewalls and bottom of the gasoline UST excavation was below the NYSDEC STARS guidance values for gasoline-contaminated soils. Copies of the analytical results are attached.

Mr. John Okesson, NYSDEC, was on site to observe the removal of the three UST's. After the UST's were removed and soils samples were obtained and scanned with a photo-ionization detector (PID). Based on the field results, the NYSDEC agreed to place the excavated soil from around the UST's back onto the excavation.

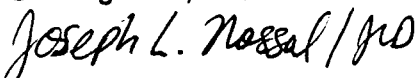
Recommendations:

According to the NYSDEC records, the three UST's referenced in this report had not been registered as required by the NYSDEC. Therefore, the UST's need to be registered with the NYSDEC then officially closed out.

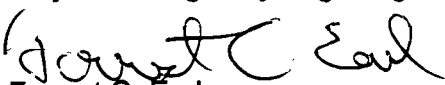
If you have any questions about this report, please contact us at 607-836-4400.

Sincerely,

GeoLogic NY, Inc.



Joseph L. Nossal
Project Manager/Hydrogeologist



Forrest C. Earl
Vice President/Principal Hydrogeologist

Enc: (Tank Removal Report, and Analytical Results)
cc: Mr. John Okesson, NYSDEC
File f:\...\200048\report\tankpull

Tank Removal
Project No. 200048
July 2000
Page 2

TANK REMOVAL REPORT
Project No. 200048

Site: 187 Clinton Street Property.

Client: Kradjian Properties.

Date of Removal Activities: July 6, 2000.

Personnel on Site: Joseph L. Nossal, GeoLogic NY, Inc., and John Okesson, NYSDEC.

Reason Tank(s) Are Being Removed: Closure.

Number of Tanks Removed: Three (3).

Description of Soils Encountered: Sand and Gravel fill underlain by sand and gravel with little silt.

Dimensions of Excavation: One excavation divided into two sections.

The fuel oil/naphtha UST excavation was approximately 9 feet wide by 18 feet long by 6.5 feet deep.

The gasoline UST excavation was approximately 9 feet wide by 13 feet long by 6.5 feet deep.

Depth to Groundwater: Groundwater was not encountered.

Was Contamination Encountered? No.

Was Free Product Encountered? No.

Estimated Volume of Soil Removed: None.

Estimated Volume of Contaminated Soil Removed: None.

Disposition of Excavated Soil: The soil was placed back into the excavation.

Were Any Remedial Components Placed in the Excavation? No.

TANK No. 1

Capacity: 275 gallons

Contents: Fuel Oil

Diameter: 4 feet by 2.5 feet

Length: 5 feet

Construction: Steel, single-walled

Physical Condition: Poor

Surface Conditions: Pitted surface with holes

Depth to Top of Tank: 3 feet bgs

Comments: Holes observed in UST

Contamination: A composite soil sample was obtained in the fuel oil/naphtha. The analytical results were below the NYSDEC Guidance values / standards.

TANK No. 2

Capacity: 1,000 gallons

Contents: Naphtha

Diameter: 4 feet

Length: 11.5 feet

Construction: Steel, single-walled

Physical Condition: Fair

Surface Conditions: Pitted surface

Depth to Top of Tank: 2 feet bgs

Comments: No holes observed in UST

Contamination: A composite soil sample was obtained in the fuel oil/naphtha. The analytical results were below the NYSDEC Guidance values / standards.

TANK No. 3

Capacity: 1,000 gallons	Contents: Gasoline
Diameter: 4 feet	Length: 11.5 feet
Construction: Steel, single-walled	Physical Condition: Fair
Surface Conditions: Pitted surface	Depth to Top of Tank: 2 feet bgs
Comments: No holes observed in UST	

Contamination: A composite soil sample was obtained in the gasoline tank pit. The analytical results were below the NYSDEC Guidance values / standards.

Photo-ionization Detector Readings

<u>Sample Location</u>	<u>Fuel Oil/Naphtha Tank Pit</u>	<u>Reading (PPM)</u>
Sidewall & Bottom composite		0 ppm
<u>Sample Location</u>	<u>Gasoline Tank Pit</u>	<u>Reading (PPM)</u>
Sidewall & Bottom composite		0 ppm

Analytical Samples

<u>Sample Description</u>	<u>Testing Requested</u>
Soil-Fuel Oil/Naphtha Tank Pit Composite	STARS 8020 & STARS 8270
Soil-Gasoline Tank Pit Composite	STARS 8020

Potential Contaminant Receptors:

Based on the field readings and the analytical results it is unlikely that the adjoining properties and/or the municipal utility would be impacted.



Report Date: 13-Jul-00

Lab Log No: 0007050

CLIENT: GEOLOGIC NY, INC
 PO BOX 5080
 CORTLAND, NY 130455080

Client Sample ID: F.O/NAPHTHA TEST PIT

Sampled By: J.N.

Collection Date: 07/06/00

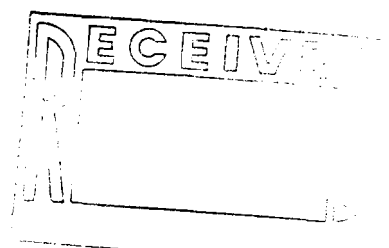
Received at Lab: 07/07/00

Project: 200048

Matrix: SOLID

Lab ID: 0007050-01A

Analyses	CAS	DF	PQL	Result	Units	Qual
STARS SEMIVOLATILES BY EPA 8270		Analyst: PI		Analysis Date: 07/12/00		
Acenaphthene	83-32-9	1	330	ND	µg/Kg	
Acenaphthylene	208-96-8	1	330	ND	µg/Kg	
Anthracene	120-12-7	1	330	ND	µg/Kg	
Benz(a)anthracene	56-55-3	1	330	ND	µg/Kg	
Benzo(a)pyrene	50-32-8	1	330	ND	µg/Kg	
Benzo(b)fluoranthene	205-99-2	1	330	ND	µg/Kg	
Benzo(g,h,i)perylene	191-24-2	1	330	ND	µg/Kg	
Benzo(k)fluoranthene	207-08-9	1	330	ND	µg/Kg	
Chrysene	218-01-9	1	330	ND	µg/Kg	
Dibenz(a,h)anthracene	53-70-3	1	330	ND	µg/Kg	
Fluoranthene	206-44-0	1	330	ND	µg/Kg	
Fluorene	86-73-7	1	330	ND	µg/Kg	
Indeno(1,2,3-cd)pyrene	193-39-5	1	330	ND	µg/Kg	
Naphthalene	91-20-3	1	330	ND	µg/Kg	
Phenanthrene	85-01-8	1	330	ND	µg/Kg	
Pyrene	129-00-0	1	330	ND	µg/Kg	
Surr: 2-Fluorobiphenyl	321-60-8	1	10-113.1	32.0	%REC	
Surr: Nitrobenzene-d5	4165-60-0	1	10-96.7	28.1	%REC	
Surr: Terphenyl-d14	98904-43-9	1	10-156.7	35.3	%REC	



This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

NYSDOH ELAP #10795

[Signature]
John H. Buck, P.E.
 Laboratory Director

Abbreviations: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Est., Value exceeds quantitation range
 H - Est., Holding time exceedance

3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403 Fax 607.753.3415



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 ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

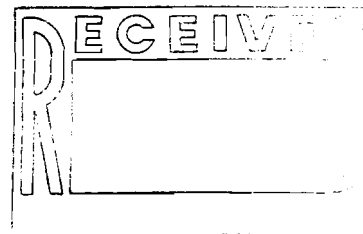
Report Date: 13-Jul-00
 Lab Log No: 0007050

CLIENT: GEOLOGIC NY, INC
 PO BOX 5080
 CORTLAND, NY 130455080

Client Sample ID: F.O/NAPTHA TEST PIT
 Sampled By: J.N.
 Collection Date: 07/06/00
 Received at Lab: 07/07/00
 Matrix: SOLID

Project: 200048
 Lab ID: 0007050-01A

Analyses	CAS	DF	PQL	Result	Units	Qual
STARS VOLATILES BY EPA 8021		Analyst: NA	Analysis Date: 07/13/00			
Benzene	71-43-2	1	1.0	ND	µg/Kg	
n-Butylbenzene	104-51-8	1	1.0	ND	µg/Kg	
sec-Butylbenzene	135-98-8	1	1.0	2.3	µg/Kg	
tert-Butylbenzene	98-06-6	1	1.0	ND	µg/Kg	
Ethylbenzene	100-41-4	1	1.0	ND	µg/Kg	
Isopropylbenzene	98-82-8	1	1.0	ND	µg/Kg	
p-Isopropyltoluene	99-87-6	1	1.0	3.8	µg/Kg	
MTBE	1634-04-4	1	5.0	ND	µg/Kg	
Naphthalene	91-20-3	1	1.0	20	µg/Kg	
n-Propylbenzene	103-65-1	1	1.0	ND	µg/Kg	
Toluene	108-88-3	1	1.0	ND	µg/Kg	
1,2,4-Trimethylbenzene	95-63-6	1	1.0	1.4	µg/Kg	
1,3,5-Trimethylbenzene	108-67-8	1	1.0	ND	µg/Kg	
m,p-Xylene	1330-20-7	1	2.0	ND	µg/Kg	
o-Xylene	95-47-6	1	1.0	ND	µg/Kg	
Surr: PID Surrogate (4BCB)	106-39-8	1	41-144	68.1	%REC	



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NYSDOH ELAP #10795

John H. Buck, P.E.
 Laboratory Director

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**BUCK**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

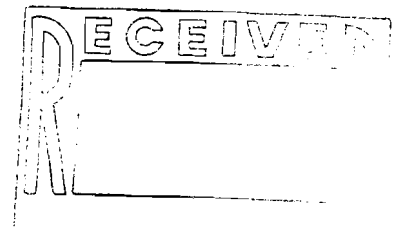
Report Date: 13-Jul-00

Lab Log No: 0007050

CLIENT: GEOLOGIC NY, INC
 PO BOX 5080
 CORTLAND, NY 130455080

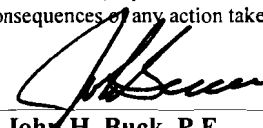
Client Sample ID: GASOLINE TEST PIT**Sampled By:** J.N.**Collection Date:** 07/06/00**Received at Lab:** 07/07/00**Project:** 200048**Matrix:** SOLID**Lab ID:** 0007050-02A

Analyses	CAS	DF	PQL	Result	Units	Qual
STARS VOLATILES BY EPA 8021		Analyst: NA		Analysis Date: 07/13/00		
Benzene	71-43-2	1	1.0	ND	µg/Kg	
n-Butylbenzene	104-51-8	1	1.0	ND	µg/Kg	
sec-Butylbenzene	135-98-8	1	1.0	ND	µg/Kg	
tert-Butylbenzene	98-06-6	1	1.0	ND	µg/Kg	
Ethylbenzene	100-41-4	1	1.0	ND	µg/Kg	
Isopropylbenzene	98-82-8	1	1.0	ND	µg/Kg	
p-Isopropyltoluene	99-87-6	1	1.0	ND	µg/Kg	
MTBE	1634-04-4	1	5.0	ND	µg/Kg	
Naphthalene	91-20-3	1	1.0	ND	µg/Kg	
n-Propylbenzene	103-65-1	1	1.0	ND	µg/Kg	
Toluene	108-88-3	1	1.0	ND	µg/Kg	
1,2,4-Trimethylbenzene	95-63-6	1	1.0	ND	µg/Kg	
1,3,5-Trimethylbenzene	108-67-8	1	1.0	ND	µg/Kg	
m,p-Xylene	1330-20-7	1	2.0	ND	µg/Kg	
o-Xylene	95-47-6	1	1.0	ND	µg/Kg	
Surr: PID Surrogate (4BCB)	106-39-8	1	41-144	65.0	%REC	



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NYSDOH ELAP #10795


John H. Buck, P.E.
 Laboratory Director

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Tel 607.753.3403 Fax 607.753.3415



B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

July 13, 2000

Mr. Earl
GEOLOGIC NY, INC
PO BOX 5080
CORTLAND, NY 130455080
TEL: (607) 836-4400
FAX: (607) 836-4403

RE: 200048

Order No.: 0007050

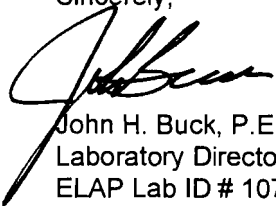
Dear Mr. Earl,

Buck Environmental Labs, Inc. received 2 samples on 07/07/00 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" forms in its files that are available upon request.

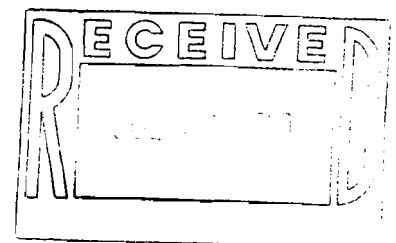
Thank you for the opportunity to provide these analytical services. Please contact Pamela Brown, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,



John H. Buck, P.E.
Laboratory Director
ELAP Lab ID # 10795

CC:



Buck Environmental Labs, Inc.

Date: 13-Jul-00

CLIENT: GEOLOGIC NY, INC
Project: 200048
Lab Order: 0007050

CASE NARRATIVE

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP.

All quality control parameters for the analyses in this log number met the laboratory acceptance limits and no data were qualified.

