

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr. APPLIC#
Santa Fe, NM 87505 PLWJ 0521963416

Form C-141
Revised June 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Breck Operating Corp	Contact Donald R. Craig
Address P.O. Box 911	Telephone No. (254) 559-3355
Facility Name Goldengate	Facility Type Oil Tank Battery
Surface Owner Dean Jimsolving	Mineral Owner
Lease No. 028938	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	18	12S	38E	2030	North	635	West	Lea

NATURE OF RELEASE

Type of Release Oil	Volume of Release 181 bbls	Volume Recovered 55 bbls
Source of Release Storage Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 06/20/03 2 p.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Robert Lambert	Date and Hour 06-23-03 9:30 a.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Storage tank was struck by lightning causing a split in the bottom of tank. Oil filled the containment dike and ran onto the pad. Only a small volume of oil ran off of the battery pad.

Describe Area Affected and Cleanup Action Taken.*

Containment dike, battery pad & a small area adjacent to the pad were effected. As much oil as possible was picked up. Contaminated dirt will be removed and replaced with clean soil.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

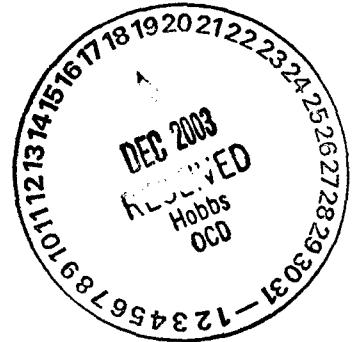
Signature: <i>Donald R. Craig</i>	OIL CONSERVATION DIVISION	
Printed Name: Donald R. Craig	Approved by District Supervisor:	
Title: District Engineer	Approval Date:	Expiration Date:
E-mail Address: dcraig@breckop.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: June 23, 2003 Phone: (254) 559-3355		

Attach Additional Sheets If Necessary

**SITE INVESTIGATION REPORT
AND CLOSURE REQUEST**

R31

Golden Gate Lease
Lea County, New Mexico



Prepared for:

Breck Operating Corporation

Prepared by:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

2540 West Marland
Hobbs, New Mexico 88240

ETGI PROJECT # BR 2101

DECEMBER 2003

Britten K. Dutton
For

Ken Dutton
Project Manager

Jerry Brian

Jerry Brian
New Mexico Regional Manager

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
1.1	Purpose of Report	1
1.2	Site Description and Background Information.....	1
2.0	SUMMARY OF FIELD ACTIVITIES	2
2.1	Site Investigation	2
2.2	Analytical Results.....	2,3
3.0	PHYSICAL CHARACTERISTICS OF THE SITE	3
3.1	Surface Features	3
3.2	Soil Characteristics	3,4
3.3	Hydrogeology.....	4
4.0	SITE CLOSURE.....	4
5.0	LIMITATIONS.....	5
6.0	REFERENCES	6
7.0	DISTRIBUTION.....	7

FIGURES

- FIGURE 1: Site Location Map
FIGURE 2: Site Map

TABLES

- TABLE 1: Concentrations of BTEX and TPH in Soil
TABLE 2: Concentrations of BTEX Constituents in Excavation Water

APPENDICES

- APPENDIX A: Soil Boring Logs
APPENDIX B: Laboratory Reports
APPENDIX C: Work Plan
APPENDIX D: C-141 Form
APPENDIX E: Solid Waste Disposal Log
APPENDIX F: NMOCD Communiqué
APPENDIX G: Site Pictures

1.0 INTRODUCTION

1.1 Purpose of Report

The purpose of this report is to present the results of the site investigation/characterization actions and to present evidence to qualify this site for closure as per New Mexico Oil Conservation Division "*Guidelines For Remediation of Leaks, Spills and Releases, (1993)*".

1.2 Site Description and Background Information

On behalf of Breck Operating Corporation, Environmental Technology Group, Inc. (ETGI) is pleased to submit this Site Investigation Report and Closure Request for the site known as Golden Gate Lease. The Golden Gate Lease is located approximately 10 miles east and 1½ mile north of Tatum, New Mexico. The legal description is NW ¼ of the NW ¼ of Section 18, Township 12 South, Range 38 East; and the corresponding global positioning satellite (GPS) coordinates are 33 degrees, 16 minutes, 54.7 minutes north and 103 degrees, 8 minutes, 26.6 seconds west. For reference, the site location is shown on the Site Location Map, Figure 1. The release site is in an open-air oil production tank battery that has been subsequently disassembled and will be closed.

The depth to groundwater in this area is less than 50 feet from the lowermost area identified as being impacted by the release. The nearest water well is in excess of 1,000 feet from the spill location. The distance to the nearest surface water, not including man made excavations, is greater than 1,000 feet from the site. These site conditions result in an NMOCD ranking of 20 points. Per the NMOCD Guidelines (1993), the soil remediation action levels for a site with a Ranking Score of >19 are as follows:

Remediation Action Levels

Benzene	10 ppm
BTEX	50 ppm
TPH	100 ppm

On June 20, 2003 employees of Breck Operating Corporation discovered a release at Golden Gate Lease Tank Battery. Approximately 180 barrels of crude oil were released at this site and 55 barrels recovered during emergency response actions. The release was attributed to a lightning strike of a above ground storage tank causing a split in the bottom of the tank (Appendix D). Oil filled the battery containment dike (Area #1) and overflowed onto the adjacent pad resulting in two stained areas to the south and southeast of the tank battery as indicated on Figure 2, the Site Map (Area #2 & Area #3).

2.0 SUMMARY OF FIELD ACTIVITIES

2.1 Site Investigation

On June 20, 2003, a release of approximately 180 bbls of crude oil was discovered by Breck Operating Corporation on their Golden Gate Lease. ETGI was contacted by Breck Operating Corporation to respond to the release and to prepare a Remedial Work Plan. Remedial actions began on June 30, 2003 as outlined in the Remedial Work Plan (Appendix C). Hydrocarbon impacted areas were excavated and field screened with a Photoionization Detector (PID) until readings were below 100 ppm. The bermed tank battery area was cleared of operational equipment and excavated. The tank battery and visually stained area to the south of the battery was excavated to an approximate depth of twenty-five feet bgs. Confirmation soil samples were taken and sent to the Environmental Laboratory of Texas, Odessa, TX for BTEX and TPH analysis. A groundwater sample was collected from the excavation bottom and analyzed for BTEX concentrations. Analytical results of the soil and groundwater sample analysis are summarized on Tables 1 and 2 respectively. Approximately 9,000 cubic yards of hydrocarbon-impacted soil was transported to the Marley-Gandy Landfarm located approximately 35 miles west of Tatum, New Mexico (Appendix E). On Aug. 6, 2003 ETGI mobilized a CME 75 auger rig operated by ECO Drilling of Midland, Texas to delineate the vertical and lateral subsurface impact associated with this release. A total of four soil borings were completed at the site. The locations of the soil borings are depicted on Figure 2, and the boring logs are provided as Appendix A. The soil borings were completed to a maximum depth of 30 feet below ground surface (bgs). Groundwater was encountered at approximate depths of 27 to 29.5 feet bgs and indicated on the soil boring logs (Appendix A). During the boring process, soil samples were collected at five-foot intervals utilizing a split spoon-sampling device, and field-screened with a PID. Each sample collected was visually inspected and described as to soil type, grain size, sorting characteristics, odor and staining present. The soil samples collected from soil borings SB-1 thru SB-4 did not exhibit any visual signs of staining, olfactory evidence or elevated PID readings. NMOCD Guidelines were adhered to during completion of the soil borings.

Caliche material was utilized to backfill the excavated areas. The tank battery excavation was backfilled with caliche followed by a layer of topsoil and gravel to complete backfilling activities. The affected area south of the tank battery area was backfilled with caliche utilizing 2-foot lifts, dampened and compacted. Topsoil was placed on the excavated area and contoured to the original topographical configuration (Appendix G).

2.2 Analytical Results

Soil samples collected from the tank battery area on July 15, 2003 (TB1-TB4, NSW1-NSW4 and SSW1-SSW4) indicated TPH concentrations ranging from 26.0 ppm to 1,875.7 ppm, and BTEX constituent concentrations ranging from <0.025 ppm to 0.113 respectively (Table 1). Analysis of the soil sample collected from the south pit bottom on July 29, 2003 identified a TPH concentration of 1,468. Subsequent excavation activities and field screening of the

south pit was conducted followed by confirmation soil sampling (TB5, TB6, NSW5, NSW6) August 7, 2003. Review of the analytical results generated from analysis of the confirmation soil sampling identified TPH concentrations ranging from <10 ppm to 133 ppm (Table 1 and Appendix F). The soil sample collected from the south excavation bottom on August 7, 2003 identified a TPH concentration of 43.6 ppm with BTEX constituent concentrations below method detection limits (Table 1).

Analytical results from the soil samples collected from soil borings (SB1-SB4) at 25 and 30 feet bgs sampling depths did not identify TPH or BTEX constituent concentrations above the method detection limits, respectively (Table 1).

All of the soil samples collected were analyzed for TPH concentrations using EPA SW 846 Method 8015M GRO/DRO and BTEX concentrations utilizing EPA SW 846 Method 8021B/5030.

The groundwater sample collected from the excavation bottom was analyzed for BTEX concentrations utilizing EPA analytical method SW 846-8021B/5030. Review of the laboratory results indicated the presence of BTEX constituent concentrations below applicable NMOCD regulatory standards (Table 2).

Samples were obtained using recommended soil gathering protocols and stored on ice until submitted to Environmental Lab of Texas in Odessa, Texas. Laboratory results for the concentrations of TPH and BTEX are provided in Table 2. Copies of the laboratory reports are located in Appendix B.

3.0 PHYSICAL CHARACTERISTICS OF THE SITE

Physical characteristics of the site and surrounding area were investigated to assess potential exposure pathways and to provide sufficient data to develop a site remediation plan. Physical characteristics described in this section include surface features, geology, and hydrogeology.

3.1 Surface Features

The topography of the surrounding area is nearly level and gently sloping, gravelly and loamy soils that are very shallow to moderately deep to indurated caliche. The surface of the site is composed of grayish-brown soil with minor organic content.

3.2 Soil Characteristics

This site is located approximately 10 miles east and 1 ½ miles north of Tatum, NM. The northern half of Lea County is in the southwestern part of the Llano Estacado, or the Staked Plains, which is a remnant of the southern extension of the Southern High Plains. The soils of this area are of the Kimbrough-Lea association as classified in the Lea County Soil Survey

by the United States Department of Agriculture Soil Conservation Service. This association consists of nearly level and gently sloping, well-drained soils in broad areas on uplands in the north-central and central parts of Lea County. The soils have a loam and gravelly loam surface layer over a heavy loam subsoil or indurated caliche. Typically, Kimbrough soils have a dark grayish-brown gravelly loam surface layer that is underlain by indurated caliche at a depth of about 6 inches. Lea soils have a dark grayish-brown to brown loam surface layer, a grayish-brown heavy loam subsoil, and indurated caliche at a depth of about 26 inches. This association has a 0-3 percent slope and has a moderate susceptibility to wind and water erosion.

3.3 Hydrogeology

The Tertiary Ogallala Formation is composed of terrigenous deposits such as sands, gravels, and finer sediments (*"Hydrogeology and Hydrochemistry of the Ogallala Aquifer, Southern High Plains, Texas Panhandle and Eastern New Mexico; 1988"*). The aquifer is covered by Quaternary deposits unconformably overlain by Cretaceous, Triassic, and Permian rocks. Water table conditions prevail throughout the aquifer. Water table elevations approximately parallel the regional land surface, which dips from the northwest to the southeast. Local groundwater depressions have been formed by agricultural pumping. The aquifer may be recharged by direct precipitation or resulting runoff that mainly accumulates in playa lakes, riverbeds, or both.

The potentiometric surface of the Ogallala aquifer varies from 5,000 to 2,400 ft (1,524 to 730 m) above mean sea level from west to east across the southern high plains reflecting the regional topographic gradient. The gradient of the water level surface ranges from 5 to 50 ft/mi (1 to 9 m/km) and has a mean value of 15 ft/mi (3 m/km) (*"Hydrogeology and Hydrochemistry of the Ogallala Aquifer, Southern High Plains, Texas Panhandle and Eastern New Mexico; 1988"*).

The average linear velocity of ground water is approximately 7 inches/d. Groundwater velocity may vary between 0.4 and 60 inches/d due to the variances in porosity and hydraulic gradients (*"Hydrogeology and Hydrochemistry of the Ogallala Aquifer, Southern High Plains, Texas Panhandle and Eastern New Mexico; 1988"*).

4.0 Site Closure

ETGI has completed site remedial and characterization action at this site in accordance with criteria set forth in the New Mexico Oil Conservation Division publication *"Guidelines For Remediation of Leaks, Spills and Releases, (1993)"* for the assessment and cleanup of soil and groundwater. Impacted soils were excavated until confirmation soil sampling results indicated that the soil had met the specified standards as required per NMOCD guidelines for TPH and BTEX constituent concentrations. The excavation at the Golden Gate Lease release site has been backfilled with caliche and covered with topsoil obtained from the landowner to promote growth of local vegetation over the former excavation.

5.0 LIMITATIONS

ETGI has prepared this Site Investigation and Closure Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

ETGI has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. ETGI has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. ETGI has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. ETGI also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Breck Operating Corporation. The information contained in this report including all exhibits and attachments may not be used by any other party without the express written consent of ETGI and/or Breck Operating Corporation.

6.0 REFERENCES

Guidelines for Remediation of Leaks, Spills and Releases; August 1993 (NMOCD, 1993).

Title 19.15.1.19 NMAC: Prevention and Abatement of Water Pollution;
15 March 1997.

Title 20.6.2 NMAC: New Mexico Water Quality Control Commission Regulations; 1
December 2001.

Hydrogeology and Hydrochemistry of the Ogallala Aquifer, Southern High Plains, Texas
Panhandle and Eastern New Mexico; Nativ, Ronit; Bureau of Economic Geology, The
University of Texas at Austin, 1988.

Ground-Water Report 6, Geology and Ground-Water Conditions in Southern Lea County,
New Mexico; Alexander Nicholson, Jr. and Alfred Clebsch Jr.; United States Geological
Survey, New Mexico State Bureau of Mines and Mineral Resources, 1961.

Soil Survey - Lea County, New Mexico; U.S. Department of Agriculture, Soil Conservation
Service, 1994.

7.0 DISTRIBUTION

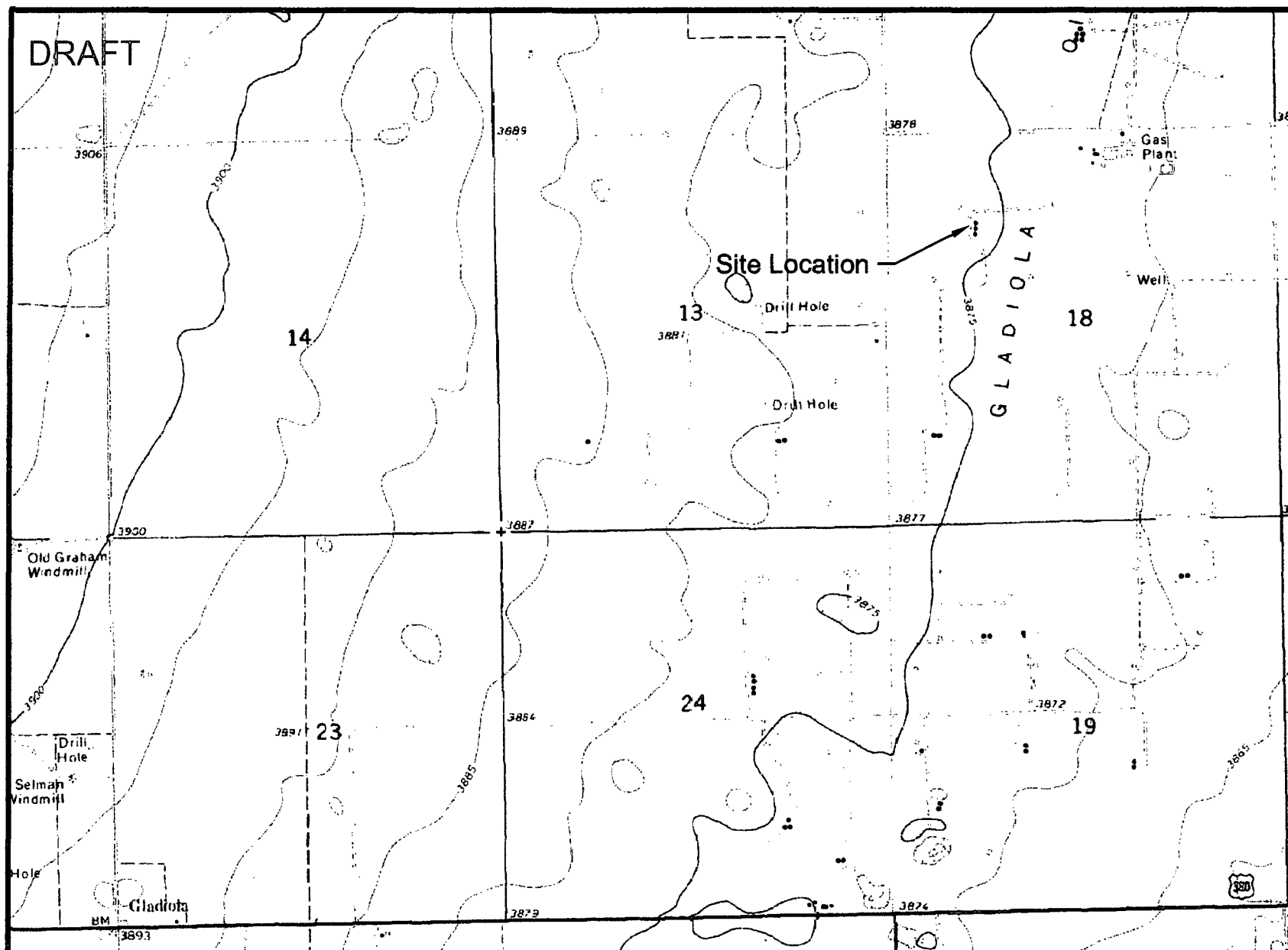
- Copy 1: Neil Piazza
The SI Group
531 W. Golf Rd
Arlington Heights, Ill 60005
- Copy 2: Paul Prater
Breck Operating Corporation
P. O. Box 911
Breckenridge, TX 76424
- Copy 3: New Mexico Oil Conservation Division
1625 N. French Drive
Hobbs, NM 88240
- Copy 4: Environmental Technology Group, Inc.
4600 West Wall
Midland, Texas 79703
- Copy 5: Environmental Technology Group, Inc.
2540 West Marland
Hobbs, New Mexico 88240

Copy _____

Quality Control Reviewer

FIGURES

DRAFT



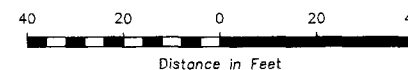
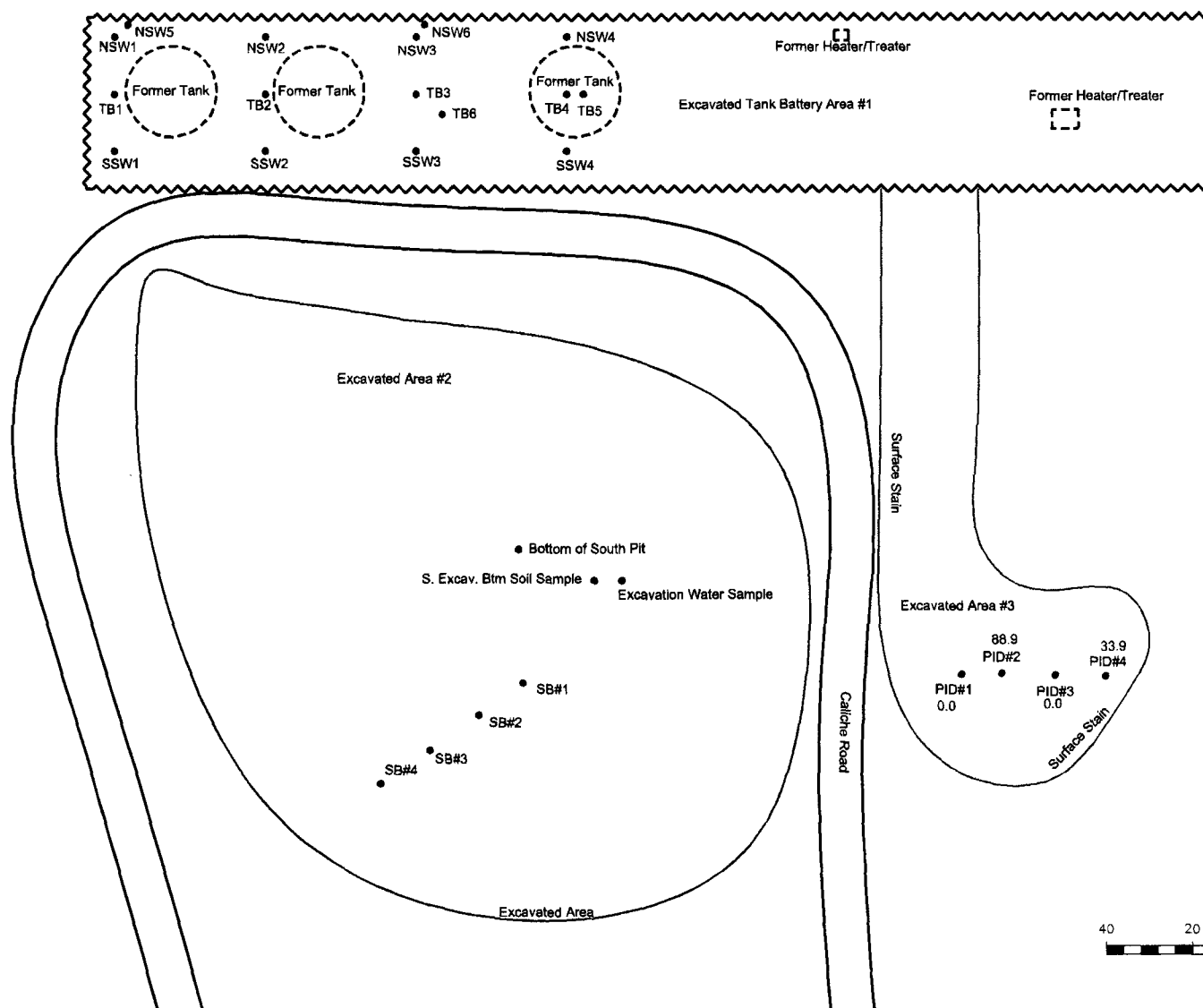
2000 1000 0 1000 2000
Distance in Feet

Site Location Map
Breck Operating Corp.
Golden Gate Lease
Gladiola, NM



Environmental Technology
Group, Inc.

Scale: 1" = 2000'	Prep By: JDU	Checked By: JB
October 30, 2003	ETGI Project #: BR2101	



Legend:
● Sample Location
0.0 PID Readings in parts per million (ppm)

Figure 2
Site Map

Breck Operating Corp.
Golden Gate Lease
Gladiola, NM



Environmental Technology
Group, Inc.

Scale: 1" = 40'	Prep By: JDJ	Checked By: JB
November 12, 2003 ETGI Project #: BR2101		

TABLES

TABLE 1
CONCENTRATIONS OF BTEX AND TPH IN SOIL SAMPLES

**BRECK OPERATING
GOLDENGATE
LEA COUNTY, NEW MEXICO**

ETGI PROJECT # BR2101

All results are reported in mg/kg.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8021B/5030				Method: 8015M	
		BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TPH	
						GRO	DRO
TB1 Bottom	07/15/03	<0.025	<0.025	<0.025	0.039	<10.0	472
TB2 Bottom	07/15/03	<0.025	<0.025	<0.025	0.031	<10.0	204
TB3 Bottom	07/15/03	<0.025	<0.025	<0.025	0.025	62.7	703
TB4 Bottom	07/15/03	<0.025	0.028	<0.025	0.087	91.0	1,480
NSW 1 Sidewall	07/15/03	<0.025	<0.025	<0.025	0.113	126	1,640
NSW 2 Sidewall	07/15/03	<0.025	<0.025	<0.025	<0.025	21.0	624
NSW 3 Sidewall	07/15/03	<0.025	<0.025	<0.025	0.068	55.7	1,820
NSW 4 Sidewall	07/15/03	<0.025	<0.025	<0.025	<0.025	11.0	875
SSW 1 Sidewall	07/15/03	<0.025	<0.025	<0.025	0.040	23.4	930
SSW 2 Sidewall	07/15/03	<0.025	<0.025	<0.025	0.027	13.3	1,320
SSW 3 Sidewall	07/15/03	<0.025	<0.025	<0.025	0.040	<10.0	26.0
SSW 4 Sidewall	07/15/03	<0.025	<0.025	<0.025	<0.025	<10.0	334
Btm of South Pit	07/29/03	<0.025	<0.025	0.036	0.233	158	1,310
SB - 1 25'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
SB - 1 30'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
SB - 2 25'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
SB - 2 30'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
SB - 3 25'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
SB - 3 30'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
SB - 4 25'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
SB - 4 30'	08/06/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0
TB Bottom 5	08/07/03	<0.025	<0.025	<0.025	0.031	<10.0	133
TB Bottom 6	08/07/03	<0.025	<0.025	<0.025	<0.025	<10.0	28.2
S. Excavation Bottom	08/07/03	<0.025	<0.025	<0.025	<0.025	<10.0	43.6
NSW 5	08/07/03	<0.025	<0.025	<0.025	<0.025	<10.0	124
NSW 6	08/07/03	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0

TABLE 2

BTEX CONCENTRATIONS IN EXCAVATION WATER

**BRECK OPERATING
GOLDENGATE LEASE
LEA COUNTY, NEW MEXICO
ETGI PROJECT # BR2101**

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030			
		BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES
South Pit	07/29/03	0.005	0.001	0.015	0.003

APPENDICES

APPENDIX A:
Soil Boring Logs

Soil Boring - SB-01

Depth (feet)	Soil Columns	PID Reading	Petroleum Odor	Petroleum Stain	Soil Description
0					
5		0.0	None	None	Caliche layer
10		0.0	None	None	Caliche: Imbedded with sandstone
15		0.0	None	None	Caliche layer
20		0.0	None	None	
25		0.0	None	None	Caliche: Imbedded with sandstone
30		0.0	None	None	Sand (SM): Red-brown, very fine grained, well sorted
35					
40					

Soil Boring Details

Date Drilled 8-6-03
 Depth of Exploratory Well 30 ft
 Depth to Groundwater 28 ft

- ▽ Indicates the product level measured on date.
 ▼ Indicates the groundwater level measured on date.
 ○ Indicates samples selected for Laboratory Analysis.
 PID Head-space reading in ppm obtained with a photo-ionization detector.

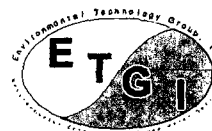
Completion Notes

- The soil boring well was installed on date using air rotary drilling techniques.
- The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
- The depths indicated are referenced from the ground surface.
- Well was plugged and abandoned with 12 bags of bentonite.

Soil Boring Log Details

Soil Boring - 01

Breck Operating Corporation Golden Gate Lease Lea Co., NM



Environmental Technology
Group, Inc.



Prep By: CS

Checked by: RE

October 27, 2003

ETGI Project # BR2101

Soil Boring - SB-02

Depth (feet)	Soil Columns	PID Reading	Petroleum Odor	Petroleum Stain	Soil Description
0		0.0	None	None	Caliche layer
5		0.0	None	None	Caliche: Imbedded with sandstone
10		0.0	None	None	Caliche layer
15		0.0	None	None	
20					Caliche: Imbedded with sandstone
25		0.0	None	None	
30		0.0	None	None	Sand (SM): Red-brown, very fine grained, well sorted
35					
40					

Soil Boring Details

Date Drilled 8-6-03
 Depth of Exploratory Well 30 ft
 Depth to Groundwater 27.5 ft

- ▽ Indicates the product level measured on date.
 ▼ Indicates the groundwater level measured on date.
 ○ Indicates samples selected for Laboratory Analysis.
 PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

- The soil boring well was installed on date using air rotary drilling techniques.
- The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
- The depths indicated are referenced from the ground surface.
- Well was plugged and abandoned with 12 bags of bentonite.

Soil Boring Log Details

Soil Boring - 02

Breck Operating Corporation Golden Gate Lease Lea Co., NM



Environmental Technology
Group, Inc.

Prep By: CS

Checked by: RE

October 27, 2003

ETGI Project # BR2101

Soil Boring - SB-03

Depth (feet)	Soil Columns	PID Reading	Petroleum Odor	Petroleum Stain	Soil Description
0		0.0	None	None	
5		0.0	None	None	Caliche layer
10		0.0	None	None	
15		0.0	None	None	Caliche: Imbedded with sandstone
20		0.0	None	None	
25		0.0	None	None	Sand (SM): Red-brown, very fine grained, well sorted
30		0.0	None	None	Sand (SM): Red-brown, very fine grained, well sorted, imbedded with round rock
35		0.0	None	None	
40					

Soil Boring Details

Date Drilled 8-6-03
 Depth of Exploratory Well 30 ft
 Depth to Groundwater 29.5 ft

- Indicates the product level measured on date.
 Indicates the groundwater level measured on date.
 Indicates samples selected for Laboratory Analysis.
 PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The soil boring well was installed on date using air rotary drilling techniques.
2. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
3. The depths indicated are referenced from the ground surface.
4. Well was plugged and abandoned with 12 bags of bentonite.

Soil Boring Log Details

Soil Boring - 03

Breck Operating Corporation Golden Gate Lease Lea Co., NM



Environmental Technology
Group, Inc.




Prep By: CS

Checked by: RE

October 27, 2003




ETGI Project # BR2101

Soil Boring - SB-04

Depth (feet)	Soil Columns	PID Reading	Petroleum Odor	Petroleum Stain	Soil Description
0		0.0	None	None	
5		0.0	None	None	Caliche layer
10		0.0	None	None	
15		0.0	None	None	Caliche: Imbedded with sandstone
20		0.0	None	None	
25		0.0	None	None	Sand (SM): Red-brown, very fine grained, well sorted
30		0.0	None	None	Sand (SM): Red-brown, very fine grained, well sorted, imbedded with round rock
35					
40					

Soil Boring Details

Date Drilled 8-6-03
 Depth of Exploratory Well 30 ft
 Depth to Groundwater 29.5 ft

-  Indicates the product level measured on date.
 Indicates the groundwater level measured on date.
 Indicates samples selected for Laboratory Analysis.
 PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

- The soil boring well was installed on date using air rotary drilling techniques.
- The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
- The depths indicated are referenced from the ground surface.
- Well was plugged and abandoned with 12 bags of bentonite.

Soil Boring Log Details

Soil Boring - 04

Breck Operating Corporation Golden Gate Lease Lea Co., NM



Environmental Technology
Group, Inc.

Prep By: CS Checked by: RE
 October 27, 2003 ETGI Project # BR2101

APPENDIX B:
Laboratory Reports

FILE

ANALYTICAL REPORT

Prepared for:

**KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240**

Project: Breck Operating Co.
PO#: BR2101
Order#: G0306981
Report Date: 07/18/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND

HOBBS, NM 88240
505-397-4701

Order#: G0306981
Project: Golden Gate
Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

			Date / Time	Date / Time		
0306981-01	TB1 BOTTOM	SOIL	7/15/03 11:00	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-02	TB2 BOTTOM	SOIL	7/15/03 11:10	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-03	TB3 BOTTOM	SOIL	7/15/03 11:20	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-04	TB4 BOTTOM	SOIL	7/15/03 11:35	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-05	NSW1 SIDEWALL	SOIL	7/15/03 11:50	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-06	NSW2 SIDEWALL	SOIL	7/15/03 12:10	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-07	NSW3 SIDEWALL	SOIL	7/15/03 12:30	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
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HOBBS, NM 88240
505-397-4701

Order#: G0306981
Project: Golden Gate
Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

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			Date / Time	Date / Time		
	8015M					
	8021B/5030 BTEX					
0306981-08	NSW4 SIDEWALL	SOIL	7/15/03 12:45	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-09	SSW1 SIDEWALL	SOIL	7/15/03 15:00	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-10	SSW2 SIDEWALL	SOIL	7/15/03 15:10	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-11	SSW3 SIDEWALL	SOIL	7/15/03 15:25	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0306981-12	SSW4 SIDEWALL	SOIL	7/15/03 15:45	7/16/03 7:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-01
Sample ID: TBI BOTTOM

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	472	10.0
TOTAL, C6-C35	472	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	107%	70	130
1-Chlorooctadecane	106%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006238-02		7/17/03 12:56	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.039	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	96%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-02
Sample ID: TB2 BOTTOM

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	204	10.0
TOTAL, C6-C35	204	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	107%	70	130
1-Chlorooctadecane	105%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006238-02		7/17/03 14:50	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.031	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	99%	80	120
Bromofluorobenzene	98%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
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HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-03
Sample ID: TB3 BOTTOM

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	62.7	10.0
DRO, >C12-C35	703	10.0
TOTAL, C6-C35	766	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	100%	70	130
1-Chlorooctadecane	102%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006238-02		7/17/03 15:12	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	98%	80	120
Bromofluorobenzene	102%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-04
Sample ID: TB4 BOTTOM

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	91.0	10.0
DRO, >C12-C35	1,480	10.0
TOTAL, C6-C35	1,571	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	107%	70	130
1-Chlorooctadecane	108%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006238-02		7/17/03 14:03	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	0.028	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.087	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	91%	80	120
Bromofluorobenzene	93%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-05
Sample ID: NSW1 SIDEWALL

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	126	10.0
DRO, >C12-C35	1,640	10.0
TOTAL, C6-C35	1,766	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	103%	70	130
1-Chlorooctadecane	124%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006238-02		7/17/03 15:34	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.113	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	95%	80	120
Bromofluorobenzene	100%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-06
Sample ID: NSW2 SIDEWALL

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	21.0	10.0
DRO, >C12-C35	624	10.0
TOTAL, C6-C35	645	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	105%	70	130
1-Chlorooctadecane	107%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006238-02		7/17/03 15:56	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	97%	80	120
Bromofluorobenzene	98%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
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2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-07
Sample ID: NSW3 SIDEWALL

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	55.7	10.0
DRO, >C12-C35	1,820	10.0
TOTAL, C6-C35	1,876	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	105%	70	130
1-Chlorooctadecane	127%	70	130

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0006238-02		7/17/03 16:18	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.068	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	93%	80	120
Bromofluorobenzene	97%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-08
Sample ID: NSW4 SIDEWALL

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	11.0	10.0
DRO, >C12-C35	875	10.0
TOTAL, C6-C35	886	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	106%	70	130
1-Chlorooctadecane	118%	70	130

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0006238-02		7/17/03 16:40	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	93%	80	120
Bromofluorobenzene	98%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-09
Sample ID: SSW1 SIDEWALL

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	23.4	10.0
DRO, >C12-C35	930	10.0
TOTAL, C6-C35	953	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	102%	70	130
1-Chlorooctadecane	109%	70	130

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0006238-02		7/17/03 17:03	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.040	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	94%	80	120
Bromofluorobenzene	100%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-10
Sample ID: SSW2 SIDEWALL

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	13.3	10.0
DRO, >C12-C35	1,320	10.0
TOTAL, C6-C35	1,333	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	108%	70	130
1-Chlorooctadecane	128%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006238-02		7/17/03 17:25	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.027	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	90%	80	120
Bromofluorobenzene	94%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-11
Sample ID: SSW3 SIDEWALL

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	26.0	10.0
TOTAL, C6-C35	26.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	102%	70	130
1-Chlorooctadecane	106%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006238-02		7/18/03 10:20	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.040	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	106%	80	120
Bromofluorobenzene	95%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0306981
Project: Golden Gate Lease
Project Name: Breck Operating Co.
Location: Tatum, N.M.

Lab ID: 0306981-12
Sample ID: SSW4 SIDEWALL

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	334	10.0
TOTAL, C6-C35	334	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	100%	70	130
1-Chlorooctadecane	103%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006238-02		7/17/03 18:09	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	92%	80	120
Bromofluorobenzene	98%	80	120

Approval:

Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 12 of 12

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0306981

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006231-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006231-03		952	1157	121.5%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006231-04		952	1176	123.5%	1.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006231-05		1000	1182	118.2%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0306981

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006238-02			<0.025		
Toluene-mg/kg		0006238-02			<0.025		
Ethylbenzene-mg/kg		0006238-02			<0.025		
p/m-Xylene-mg/kg		0006238-02			<0.025		
o-Xylene-mg/kg		0006238-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306998-01	0	0.1	0.101	101.%	
Toluene-mg/kg		0306998-01	0	0.1	0.099	99.%	
Ethylbenzene-mg/kg		0306998-01	0	0.1	0.098	98.%	
p/m-Xylene-mg/kg		0306998-01	0	0.2	0.200	100.%	
o-Xylene-mg/kg		0306998-01	0	0.1	0.097	97.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306998-01	0	0.1	0.103	103.%	2.%
Toluene-mg/kg		0306998-01	0	0.1	0.101	101.%	2.%
Ethylbenzene-mg/kg		0306998-01	0	0.1	0.099	99.%	1.%
p/m-Xylene-mg/kg		0306998-01	0	0.2	0.202	101.%	1.%
o-Xylene-mg/kg		0306998-01	0	0.1	0.098	98.%	1.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006238-05		0.1	0.100	100.%	
Toluene-mg/kg		0006238-05		0.1	0.097	97.%	
Ethylbenzene-mg/kg		0006238-05		0.1	0.093	93.%	
p/m-Xylene-mg/kg		0006238-05		0.2	0.188	94.%	
o-Xylene-mg/kg		0006238-05		0.1	0.092	92.%	

Environmental Lab of Texas

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

COC: 070 1 of 2

Project Manager: KEN DUTTON

Project Name: BRECK OPERATING CO

Company Name: ETGI

Project #: GOLDEN GATE LEASE

Company Address: 2540 W. MARLAND

Project Loc: TATUM NM

City/State/Zip: HOBBS NM 88240

PR #: BR2101

Telephone No: (505) 397-4882

Fax No: (505) 397-4701

Sampler Signature: [Signature]

Sampled Signature: <u> </u>				
--	--	--	--	--

Special Instructions:

CALL W/VERBAL RESULTS -

Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	16 Jul 03	0730			
Relinquished by:	Date	Time	Received by EL0T:	Date	Time
			<u>[Signature]</u>	07-16-03	0730

Sample Containers Intact? (Y) N
Temperature Upon Receipt:
Laboratory Comments:

1.5°C

Phone: 432-563-1800
Fax: 432-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: KEN DUTTON

Project Name: BIRCK OPERATING CO

Company Name ET&T

Project #: GOLDEN GATE LEASE

Company Address: 2540 W MARLAND

Project Loc: *TATUM NM*

City/State/Zip: HOBBS NM 88240

~~PR~~ #: BIR 2101

Telephone No: (505) 397-4882 Fax No: (505) 397-4701

Sampler Signature: *Ken Hutton*

[illegible]

Special Instructions:

CALL w/VERBAL RESULTS-

Sample Containers Intact?	(Y)	N
---------------------------	-----	---

Temperature Upon Receipt:

Laboratory Comments:

1,5°C

Relinquished by:

Date _____

Time

Received by:

Date _____

Time

Relinquished by:

Date _____

Time

Received by ELOT:

Date _____

Time

Дань тугуу

07-16-03 0730

FILE

ANALYTICAL REPORT

Prepared for:

**KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240**

Project: Breck Operating Corp.
PO#: BR2101
Order#: G0307166
Report Date: 08/11/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND

Order#: G0307166
Project: Golden Gate
Lease

HOBBS, NM 88240
505-397-4701

Project Name: Breck Operating Corp.
Location: Lea County, N.M.

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

			Date / Time	Date / Time		
0307166-01	TB Bottom 5	SOIL	8/7/03 10:20	8/7/03 14:25	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 3.5 C		
	8015M					
	8021B/5030 BTEX					
0307166-02	TB Bottom 6	SOIL	8/7/03 10:05	8/7/03 14:25	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 3.5 C		
	8015M					
	8021B/5030 BTEX					
0307166-03	S. Exc Bottom	SOIL	8/7/03 10:45	8/7/03 14:25	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 3.5 C		
	8015M					
	8021B/5030 BTEX					
0307166-04	NSW 5	SOIL	8/7/03 11:00	8/7/03 14:25	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 3.5 C		
	8015M					
	8021B/5030 BTEX					
0307166-05	NSW 6	SOIL	8/7/03 11:15	8/7/03 14:25	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 3.5 C		
	8015M					
	8021B/5030 BTEX					
0307166-06	SB-1 25'	SOIL	8/6/03 10:40	8/7/03 14:25	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 3.5 C		
	8015M					
	8021B/5030 BTEX					
0307166-07	SB-1 30'	SOIL	8/6/03 11:05	8/7/03 14:25	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 3.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND

Order#: G0307166
Project: Golden Gate
Lease

HOBBS, NM 88240
505-397-4701

Project Name: Breck Operating Corp.
Location: Lea County, N.M.

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

			Date / Time	Date / Time		
8015M 8021B/5030 BTEX						
0307166-08	SB-2 25'	SOIL	8/6/03 12:45	8/7/03 14:25	4 oz glass	ice
<u>Lab Testing:</u>		Rejected: No	Temp: 3.5 C			
8015M 8021B/5030 BTEX						
0307166-09	SB-2 30'	SOIL	8/6/03 13:00	8/7/03 14:25	4 oz glass	ice
<u>Lab Testing:</u>		Rejected: No	Temp: 3.5 C			
8015M 8021B/5030 BTEX						
0307166-10	SB-3 25'	SOIL	8/6/03 14:35	8/7/03 14:25	4 oz glass	ice
<u>Lab Testing:</u>		Rejected: No	Temp: 3.5 C			
8015M 8021B/5030 BTEX						
0307166-11	SB-3 30'	SOIL	8/6/03 14:50	8/7/03 14:25	4 oz glass	ice
<u>Lab Testing:</u>		Rejected: No	Temp: 3.5 C			
8015M 8021B/5030 BTEX						
0307166-12	SB-4 25'	SOIL	8/6/03 16:20	8/7/03 14:25	4 oz glass	ice
<u>Lab Testing:</u>		Rejected: No	Temp: 3.5 C			
8015M 8021B/5030 BTEX						
0307166-13	SB-4 30'	SOIL	8/6/03 16:40	8/7/03 14:25	4 oz glass	ice
<u>Lab Testing:</u>		Rejected: No	Temp: 3.5 C			
8015M 8021B/5030 BTEX						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-01

Sample ID: TB Bottom 5

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	133	10.0
TOTAL, C6-C35	133	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	99%	70	130
1-Chlorooctadecane	101%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006451-02		8/8/03 12:17	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	0.031	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	83%	80	120
Bromofluorobenzene	88%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-02
Sample ID: TB Bottom 6

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	28.2	10.0
TOTAL, C6-C35	28.2	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	98%	70	130
1-Chlorooctadecane	95%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006451-02		8/8/03 12:39	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	81%	80	120
Bromofluorobenzene	90%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-03
Sample ID: S. Exc Bottom

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	43.6	10.0
TOTAL, C6-C35	43.6	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	97%	70	130
1-Chlorooctadecane	92%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006451-02		8/8/03 13:01	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	84%	80	120
Bromofluorobenzene	92%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-04
Sample ID: NSW 5

8015M

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	124	10.0
TOTAL, C6-C35	124	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	105%	70	130
1-Chlorooctadecane	99%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0006451-02		8/8/03 14:26	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	80%	80	120
Bromofluorobenzene	80%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-05

Sample ID: NSW 6

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	97%	70	130
1-Chlorooctadecane	93%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006451-02		8/8/03	1	25	CK	8021B
		14:48				

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	81%	80	120
Bromofluorobenzene	86%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-06

Sample ID: SB-1 25'

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	115%	70	130
1-Chlorooctadecane	102%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0006451-02		8/8/03 15:13	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	87%	80	120
Bromofluorobenzene	88%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-07

Sample ID: SB-1 30'

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	114%	70	130
1-Chlorooctadecane	101%	70	130

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0006451-02		8/8/03 15:35	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	90%	80	120
Bromofluorobenzene	92%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-08
Sample ID: SB-2 25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	115%	70	130
1-Chlorooctadecane	103%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006451-02		8/8/03 15:58	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	95%	80	120
Bromofluorobenzene	95%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-09

Sample ID: SB-2 30'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	121%	70	130
1-Chlorooctadecane	104%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006451-02		8/8/03 16:20	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	90%	80	120
Bromofluorobenzene	92%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-10

Sample ID: SB-3 25'

8015M

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	111%	70	130
1-Chlorooctadecane	95%	70	130

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006451-02		8/8/03 16:42	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	87%	80	120
Bromofluorobenzene	92%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-11
Sample ID: SB-3 30'

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	123%	70	130
1-Chlorooctadecane	106%	70	130

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0006451-02		8/8/03 17:59	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	99%	80	120
Bromofluorobenzene	91%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-12
Sample ID: SB-4 25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	107%	70	130
1-Chlorooctadecane	93%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006451-02		8/8/03 18:21	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	95%	80	120
Bromofluorobenzene	96%	80	120

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307166
Project: Golden Gate Lease
Project Name: Breck Operating Corp.
Location: Lea County, N.M.

Lab ID: 0307166-13
Sample ID: SB-4 30'

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	115%	70	130
1-Chlorooctadecane	100%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006451-02		8/8/03 18:43	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	93%	80	120
Bromofluorobenzene	96%	80	120

Approval:

Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

Raland K. Tuttle 8-11-03

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0307166

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006454-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006454-03		952	704	73.9%	
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0307166-03	43.6	952	1099	110.9%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0307166-03	43.6	952	1054	106.1%	4.2%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006454-05		1000	904	90.4%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307166

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006451-02			<0.025		
Toluene-mg/kg		0006451-02			<0.025		
Ethylbenzene-mg/kg		0006451-02			<0.025		
p/m-Xylene-mg/kg		0006451-02			<0.025		
o-Xylene-mg/kg		0006451-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0307172-13	0	0.1	0.088	88.%	
Toluene-mg/kg		0307172-13	0	0.1	0.087	87.%	
Ethylbenzene-mg/kg		0307172-13	0	0.1	0.092	92.%	
p/m-Xylene-mg/kg		0307172-13	0	0.2	0.187	93.5%	
o-Xylene-mg/kg		0307172-13	0	0.1	0.093	93.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0307172-13	0	0.1	0.090	90.%	2.2%
Toluene-mg/kg		0307172-13	0	0.1	0.089	89.%	2.3%
Ethylbenzene-mg/kg		0307172-13	0	0.1	0.092	92.%	0.%
p/m-Xylene-mg/kg		0307172-13	0	0.2	0.187	93.5%	0.%
o-Xylene-mg/kg		0307172-13	0	0.1	0.092	92.%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006451-05		0.1	0.092	92.%	
Toluene-mg/kg		0006451-05		0.1	0.092	92.%	
Ethylbenzene-mg/kg		0006451-05		0.1	0.094	94.%	
p/m-Xylene-mg/kg		0006451-05		0.2	0.190	95.%	
o-Xylene-mg/kg		0006451-05		0.1	0.094	94.%	

12600 West I-20 East
Odessa, Texas 79763

Phone: 915-563-1800

Fax: 915-563-1713

ccc: 74

2052

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: KEN DUTTON

Company Name ETGI

Company Address: 2540 W. MARLAND

City/State/Zip: HOBBS NM 88240

Telephone No: (505) 397-4882

Fax No: (505) 397-4701

Sampler Signature:

Project Name: BRECK OPERATING CORP

Project #: GOLDEN GATE LEASE

Project Loc: LEA COUNTY, NM

FO #: BR2101

[illegible]

FILE

ANALYTICAL REPORT

Prepared for:

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Project: Breck Goldengate Lease

PO#:

Order#: G0307104

Report Date: 08/04/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240
505-397-4701

Order#: G0307104
Project: BR 2101
Project Name: Breck Goldengate Lease
Location: Tatum, N.M.

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u>	<u>Date / Time</u>	<u>Container</u>	<u>Preservative</u>
			<u>Collected</u>	<u>Received</u>		
0307104-01	Bottom of south pit	SOIL	7/29/03	7/30/03	4 oz glass	ice
			10:20	10:40		
			Rejected: No	Temp: 4.0 C		
	<u>Lab Testing:</u>					
	8015M					
	8021B/5030 BTEX					
0307104-02	S. Pit	WATER	7/29/03	7/30/03	40 mL voa	ice and HCl
			14:18	10:40		
			Rejected: No	Temp: 4.0 C		
	<u>Lab Testing:</u>					
	8021B/5030 BTEX					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307104
Project: BR 2101
Project Name: Breck Goldengate Lease
Location: Tatum, N.M.

Lab ID: 0307104-01
Sample ID: Bottom of south pit

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		7/31/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	158	10.0
DRO, >C12-C35	1,310	10.0
TOTAL, C6-C35	1,468	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	107%	70	130
1-Chlorooctadecane	96%	70	130

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0006379-02		7/31/03 11:49	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	0.036	0.025
p/m-Xylene	0.188	0.025
o-Xylene	0.045	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	91%	80	120
Bromofluorobenzene	92%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 2

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

KEN DUTTON
Environmental Technology Group, Inc.
2540 W. MARLAND
HOBBS, NM 88240

Order#: G0307104
Project: BR 2101
Project Name: Breck Goldengate Lease
Location: Tatum, N.M.

Lab ID: 0307104-02
Sample ID: S. Pit

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006399-02		7/31/03 20:09	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.005	0.001
Toluene	0.001	0.001
Ethylbenzene	0.015	0.001
p/m-Xylene	0.003	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	119%	80	120
Bromofluorobenzene	82%	80	120

Approval: *Ally D. Keene* 08/03/03
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurray, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0307104

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006393-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006393-03		952	890	93.5%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006393-04		952	876	92.2%	1.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006393-05		1000	1113	111.3%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307104

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006379-02			<0.025		
Benzene-mg/L		0006399-02			<0.001		
Toluene-mg/kg		0006379-02			<0.025		
Toluene-mg/L		0006399-02			<0.001		
Ethylbenzene-mg/kg		0006379-02			<0.025		
Ethylbenzene-mg/L		0006399-02			<0.001		
p/m-Xylene-mg/kg		0006379-02			<0.025		
p/m-Xylene-mg/L		0006399-02			<0.001		
o-Xylene-mg/kg		0006379-02			<0.025		
o-Xylene-mg/L		0006399-02			<0.001		
CONTROL	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006399-03		0.1	0.093	93.0%	
Toluene-mg/L		0006399-03		0.1	0.092	92.0%	
Ethylbenzene-mg/L		0006399-03		0.1	0.089	89.0%	
p/m-Xylene-mg/L		0006399-03		0.2	0.180	90.0%	
o-Xylene-mg/L		0006399-03		0.1	0.088	88.0%	
CONTROL DUP	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006399-04		0.1	0.082	82.0%	12.6%
Toluene-mg/L		0006399-04		0.1	0.083	83.0%	10.3%
Ethylbenzene-mg/L		0006399-04		0.1	0.086	86.0%	3.4%
p/m-Xylene-mg/L		0006399-04		0.2	0.175	87.5%	2.8%
o-Xylene-mg/L		0006399-04		0.1	0.087	87.0%	1.1%
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0307096-02	0	0.1	0.101	101.0%	
Toluene-mg/kg		0307096-02	0	0.1	0.100	100.0%	
Ethylbenzene-mg/kg		0307096-02	0	0.1	0.102	102.0%	
p/m-Xylene-mg/kg		0307096-02	0	0.2	0.207	103.5%	
o-Xylene-mg/kg		0307096-02	0	0.1	0.099	99.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0307096-02	0	0.1	0.095	95.0%	6.1%
Toluene-mg/kg		0307096-02	0	0.1	0.093	93.0%	7.3%
Ethylbenzene-mg/kg		0307096-02	0	0.1	0.096	96.0%	6.1%
p/m-Xylene-mg/kg		0307096-02	0	0.2	0.197	98.5%	5.0%
o-Xylene-mg/kg		0307096-02	0	0.1	0.095	95.0%	4.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006379-05		0.1	0.104	104.0%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307104

<i>SRM</i>	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006399-05		0.1	0.097	97.0%	
Toluene-mg/kg		0006379-05		0.1	0.102	102.0%	
Toluene-mg/L		0006399-05		0.1	0.096	96.0%	
Ethylbenzene-mg/kg		0006379-05		0.1	0.101	101.0%	
Ethylbenzene-mg/L		0006399-05		0.1	0.094	94.0%	
p/m-Xylene-mg/kg		0006379-05		0.2	0.205	102.5%	
p/m-Xylene-mg/L		0006399-05		0.2	0.192	96.0%	
o-Xylene-mg/kg		0006379-05		0.1	0.100	100.0%	
o-Xylene-mg/L		0006399-05		0.1	0.094	94.0%	

Environmental Lab of Texas, Inc.

12600 West 120 East
Odessa, Texas 79763

Phone: 915-563-1800

Fax: 915-563-1713

Coc# 071

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager:

Ken Dutton

Company Name

ETGI

Company Address.

2540 W. Marland

City/State/Zip:

Hobbs, nm 88240

Telephone No: _____

(505) 397 4882

Fax No.

(565) 397-4701

Sampler Signature

Camille Reynolds

5175 (25)

Project Name

Breck Goldengate Lea

Project *ti*

ti: BR 2101

Project Loc

c: Tatum, nm

PO #

[illegible]

APPENDIX C:

Work Plan

WORK PLAN

GOLDEN GATE LEASE

Lea County, New Mexico

NW ¼ of the NW ¼ of Section 18, Township 12 South, Range 38 East

Prepared for:

BRECK OPERATING CORPORATION

P. O. Box 4250

Midland, Texas 79704

ETGI Project No. BR2101

Prepared by:

Environmental Technology Group, Inc.

2540 West Marland Street

Hobbs, NM 88240

July 2003

1.0 INTRODUCTION

On behalf of Breck Operating Corporation, Environmental Technology Group, Inc. (ETGI) has prepared this Work Plan for remediation of hydrocarbon impacted soil at the Golden Gate Lease site located in the NW ¼ of the NW ¼ of Section 18, Township 12 South, Range 38 East. The purpose of this work plan is to outline the remedial activities associated with a lightening strike on a 210-barrel tank and subsequent hydrocarbon impact of soil on the site.

2.0 SCOPE OF WORK

Approximately 180 barrels of 32-34 gravity crude oil was released on site due to a lightening strike. Approximately 55-60 barrels were recovered utilizing a vacuum truck. The bermed area surrounding the tanks overflowed which resulted in a hydrocarbon-impacted area measuring approximately 117 feet by 76 feet. The tank battery area affected is approximately 40 feet by 80 feet. Sand was transported to the site and utilized as a soaking agent to allow a roustabout crew to dismantle the tanks and to prevent the cattle ingesting the hydrocarbon impacted soil. Remedial actions began June 30, 2003, utilizing Gandy Oil Field Services. The tank battery area was cleared of operational equipment and excavation of the affected area began. The hydrocarbon-impacted area to the south of the tank battery will be excavated and confirmation samples will be taken to assure NMOCD Regulatory Standards are achieved. The tank battery area will also have confirmation samples collected to assure NMOCD Regulatory Standards are achieved. The hydrocarbon-impacted soil will be transported to the Marley-Gandy Landfarm located approximately 35 miles west of Tatum, New Mexico.

Backfill of the excavated areas will be caliche as this is the geologic formation being excavated. The tank battery excavation will be backfilled with caliche and a layer of topsoil and gravel will be placed on top of the excavated area. Additionally, Breck Operating plans on placing a heavy mil plastic lining under the tanks to prevent future impaction of soil. The excavation south of the tank battery area will be backfilled with caliche utilizing 2 feet lifts, dampened and compacted. Topsoil will be placed on the excavated area and contoured to the original topographical configuration.

The depth to groundwater in this area is less than 50 feet bgs. The nearest water well is in excess of 1,000 feet from the spill location. These site conditions result in an NMOCD ranking of 20 points. The distance to the nearest surface water, not including man made excavations, is greater than 1,000 feet from the site. Per the NMOCD Guidelines (1993), the soil remediation action levels for a site with a Ranking Score of 20.

Remediation Action Levels

Benzene	10 ppm
BTEX	50 ppm
TPH	100 ppm

Sample Collection

All of the soil samples will be submitted for TPH analysis using EPA SW 846 Method 8015M GRO/DRO and BTEX concentrations utilizing EPA SW 846 Method 8021B, 5030. Samples will be collected using stainless steel trowels and a hand auger, disposable gloves, and sterile glass containers equipped with a Teflon-lined lid furnished by the analytical laboratory. The container will be filled to capacity to limit the amount of headspace present. Each container will be labeled and placed on ice in an insulated cooler. The cooler will be sealed for shipment to the authorized laboratory. Proper chain-of-custody documentation will be maintained throughout the sampling process. Trained technicians will perform all sampling.

Ken Dutton
Project Manager, ETGI
Hobbs, New Mexico

APPENDIX D:

C-141 Form

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Girard Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised June 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Breck Operating Corp	Contact	Donald R. Craig
Address	P.O. Box 911	Telephone No.	(254) 559-3355
Facility Name	Goldengate	Facility Type	Oil Tank Battery
Surface Owner	Dean Jimsolving	Mineral Owner	
		Lease No.	028938

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	18	12S	38E	2030	North	635	West	Lea

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	181 bbls	Volume Recovered	55 bbls
Source of Release	Storage Tank	Date and Hour of Occurrence	Unknown	Date and Hour of Discovery	06/20/03 2 p.m.
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Robert Lambert	Date and Hour	06-23-03 9:30 a.m.		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Storage tank was struck by lightning causing a split in the bottom of tank. Oil filled the containment dike and ran onto the pad. Only a small volume of oil ran off of the battery pad.

Describe Area Affected and Cleanup Action Taken.*

Containment dike, battery pad & a small area adjacent to the pad were effected. As much oil as possible was picked up. Contaminated dirt will be removed and replaced with clean soil.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Donald R. Craig</i>		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Donald R. Craig		Approved by District Supervisor:	
Title: District Engineer		Approval Date:	Expiration Date:
E-mail Address: dcraig@breckop.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: June 23, 2003 Phone: (254) 559-3355			

Attach Additional Sheets If Necessary

TOTAL P.02

APPENDIX E:
Solid Waste Disposal Log



Gandy Marley, Inc.

P.O. Box 1658 Roswell, NM 88202

Phone 505-347-0434 Fax 505-347-0435

Breck Operating Corp.

PO BOX 4250

MIDLAND, TX 79704

10/24/03

Detailed Report of material between 1-1-03 and 10-25-03

EXEMPT OCD

Origin: GOLDEN GATE

Date:	Ticket No:	Description:	Transporter:	Cell:	Units	Unit Type:
9/22/03	4788	OCD EXEMPT LIQUIDS	Gandy Inc.	16	90	BBLS
9/23/03	4790	OCD EXEMPT LIQUIDS	Gandy Inc.	16	60	BBLS

GOLDEN GATE Total BBLS.

150 BBLS

EXEMPT OCD Total BBLS.

150 BBLS

Origin: GOLDEN GATE

Date:	Ticket No:	Description:	Transporter:	Cell:	Units	Unit Type:
7/1/03	3876	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3901	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3902	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3903	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3904	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3905	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3906	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3907	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3908	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3926	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3927	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3928	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3930	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	3951	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3952	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3953	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3955	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3980	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3981	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3982	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	3983	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	4002	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	4003	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS



Gandy Marley, Inc.

P. O. Box 1658 Roswell, NM 88202

Phone 505-347-0434 Fax 505-347-0435

Breck Operating Corp.

PO BOX 4250

MIDLAND, TX 79704

10/24/03

Detailed Report of material between 1-1-03 and 10-25-03

7/1/03	4004	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	4005	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	4006	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/1/03	4007	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/1/03	4305	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3877	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3878	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3879	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3880	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3881	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3909	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	3931	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	3932	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	3933	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	3934	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	3956	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3957	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3958	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3959	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3960	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3984	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3985	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3986	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	3989	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	4226	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4227	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4228	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4229	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4251	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4252	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4253	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4254	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4255	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4256	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS



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7/2/03	4276	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4277	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4278	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4279	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4280	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4306	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	4307	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	4308	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	4309	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	4310	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/2/03	4326	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4327	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4328	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4329	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4351	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4352	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4353	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4354	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/2/03	4355	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	3882	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3883	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3884	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3885	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3935	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	3936	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	3937	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	3938	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	3939	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	3961	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3962	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3963	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3964	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3987	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3988	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS



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7/3/03	3990	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3991	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3992	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	3993	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4010	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4011	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4201	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4202	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4203	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4204	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4205	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4257	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4258	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4259	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4260	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4281	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4282	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4283	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4284	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4285	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4311	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4312	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4313	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4314	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4315	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/3/03	4330	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4331	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4332	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4357	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4358	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4359	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	4360	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/3/03	7356	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	3886	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS



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7/4/03	3887	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3888	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3889	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3940	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	3941	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	3942	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	3943	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	3944	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	3965	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3966	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3967	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3968	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3994	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3995	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3996	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	3997	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4012	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4013	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4014	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4015	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4206	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4207	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4208	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4209	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4210	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4261	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4262	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4263	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4264	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4265	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4286	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4287	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4288	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4289	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS



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7/4/03	4290	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4316	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4317	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4318	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4319	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/4/03	4333	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4334	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4335	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4336	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4337	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4361	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4362	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4363	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4364	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/4/03	4365	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	3890	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	3891	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	3892	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	3945	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	3946	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	3947	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	3948	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	3969	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	3970	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	3971	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	3998	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	3999	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4000	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4016	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4017	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4211	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4212	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4213	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4266	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS



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7/5/03	4267	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4268	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4291	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4292	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4293	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4320	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4321	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4322	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/5/03	4338	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4339	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4340	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4341	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4366	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4367	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4368	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/5/03	4369	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	3727	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	3728	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	3729	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4126	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4178	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4179	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4180	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4181	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4342	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4343	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4344	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/17/03	4345	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	3651	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	3652	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	3730	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	3731	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	3732	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	3733	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS



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7/18/03	3734	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	4018	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4127	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4128	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4129	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	4182	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4183	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4184	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4185	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4214	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	4215	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	4216	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	4217	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	4346	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4347	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4348	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4349	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/18/03	4451	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/18/03	4452	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3653	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3654	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3655	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3656	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3657	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3658	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3676	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3677	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3678	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3679	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3680	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3681	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	3735	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3736	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3737	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS



Gandy Marley, Inc.

P.O. Box 1658 Roswell, NM 88202

Phone 505-347-0434 Fax 505-347-0435

Breck Operating Corp.

PO BOX 4250

MIDLAND, TX 79704

10/24/03

Detailed Report of material between 1-1-03 and 10-25-03

7/21/03	3738	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	3739	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	4019	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4020	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4021	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4022	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4076	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4077	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4078	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4079	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4080	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4186	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4187	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4188	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4189	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4190	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/21/03	4218	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	4219	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	4220	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	4221	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/21/03	4222	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/22/03	3683	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	3740	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/22/03	3741	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/22/03	3742	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/22/03	3743	OCD EXEMPT SOILS	Gandy Inc.	4B	14	YARDS
7/22/03	3744	OCD EXEMPT SOILS	Gandy Inc.	4B	14	YARDS
7/22/03	4023	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4024	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4025	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4026	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4027	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4028	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4029	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS

10/24/03

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7/22/03	4030	OCD EXEMPT SOILS	Gandy Inc.	4B	14	YARDS
7/22/03	4031	OCD EXEMPT SOILS	Gandy Inc.	4B	14	YARDS
7/22/03	4081	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4082	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4083	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4084	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4151	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4191	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4192	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4193	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4194	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4195	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4223	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/22/03	4224	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/22/03	4225	OCD EXEMPT SOILS	Gandy Inc.	4B	14	YARDS
7/22/03	4350	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4394	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4395	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/22/03	4396	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/22/03	4397	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/23/03	3684	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	3685	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/23/03	3687	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	3688	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/23/03	3690	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	3691	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/23/03	3692	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	3693	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/23/03	3694	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	3695	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/23/03	3745	OCD EXEMPT SOILS	Gandy Inc.	4B	14	YARDS
7/23/03	4032	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/23/03	4033	OCD EXEMPT SOILS	Gandy Inc.	4B	14	YARDS
7/23/03	4085	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS



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7/23/03	4086	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4087	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4088	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4089	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4107	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4108	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4109	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4152	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4153	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4154	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4155	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4196	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4197	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4198	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4199	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/23/03	4200	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/25/03	4034	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4035	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4036	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4037	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4453	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4454	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4455	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4456	OCD EXEMPT SOILS	Gandy Inc.	15	14	YARDS
7/25/03	4507	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	3697	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/28/03	3698	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/28/03	3699	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	3700	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4090	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/28/03	4091	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4092	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4093	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4110	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS



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7/28/03	4111	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4112	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4113	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4114	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4156	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4157	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4158	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4159	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4398	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4399	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4400	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4501	OCD EXEMPT SOILS	Gandy Inc.	4B	24	YARDS
7/28/03	4502	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4503	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4504	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4505	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4551	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4552	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4553	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/28/03	4556	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4094	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4095	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4096	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4097	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4098	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4115	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4116	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4117	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4118	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4119	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4160	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4161	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4162	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4163	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS



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7/29/03	4164	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4506	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4508	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4509	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4510	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4554	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4555	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4557	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4559	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4560	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4561	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4562	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	4563	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/29/03	7558	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4099	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4100	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4120	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4121	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4122	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4123	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4165	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4166	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4511	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4512	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4513	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4514	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4526	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4527	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4564	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4565	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4566	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4567	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4568	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4569	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS



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7/30/03	4570	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS
7/30/03	4571	OCD EXEMPT SOILS	Gandy Inc.	15	24	YARDS

GOLDEN GATE Total YARDS.

8952 YARDS

APPENDIX F:
NMOCD Communique'

Ken Dutton

From: "Ken Dutton" <kdutton@etgi.cc>
To: "Larry Johnson" <LWJohnson@state.nm.us>
Sent: Tuesday, August 12, 2003 8:14 AM
Subject: Breck Operating, Golden Gate Lease

Larry

Update on Breck Operating Golden Gate Lease.

Just received the analytical results for the four (4) soil borings installed around the excavation, all were below detection limits for TPH & BTEX. Water is not impacted. The samples were at 25 & 30 feet, 25' being the capillary fringe and 30' in groundwater.

Additionally, I collected samples from the south excavation (after additional excavation) and the TPH was 43.6, and below detection limits for BTEX.

The former tank battery area was excavated another 2 feet and the TPH samples were 133 & 28.2 for the bottom. The north wall was 124 and <10. There is no south wall, it has been removed.

I plan on beginning backfill ASAP. Additionally, Breck will be installing a plastic liner under the tank battery when it is rebuilt.

thxs

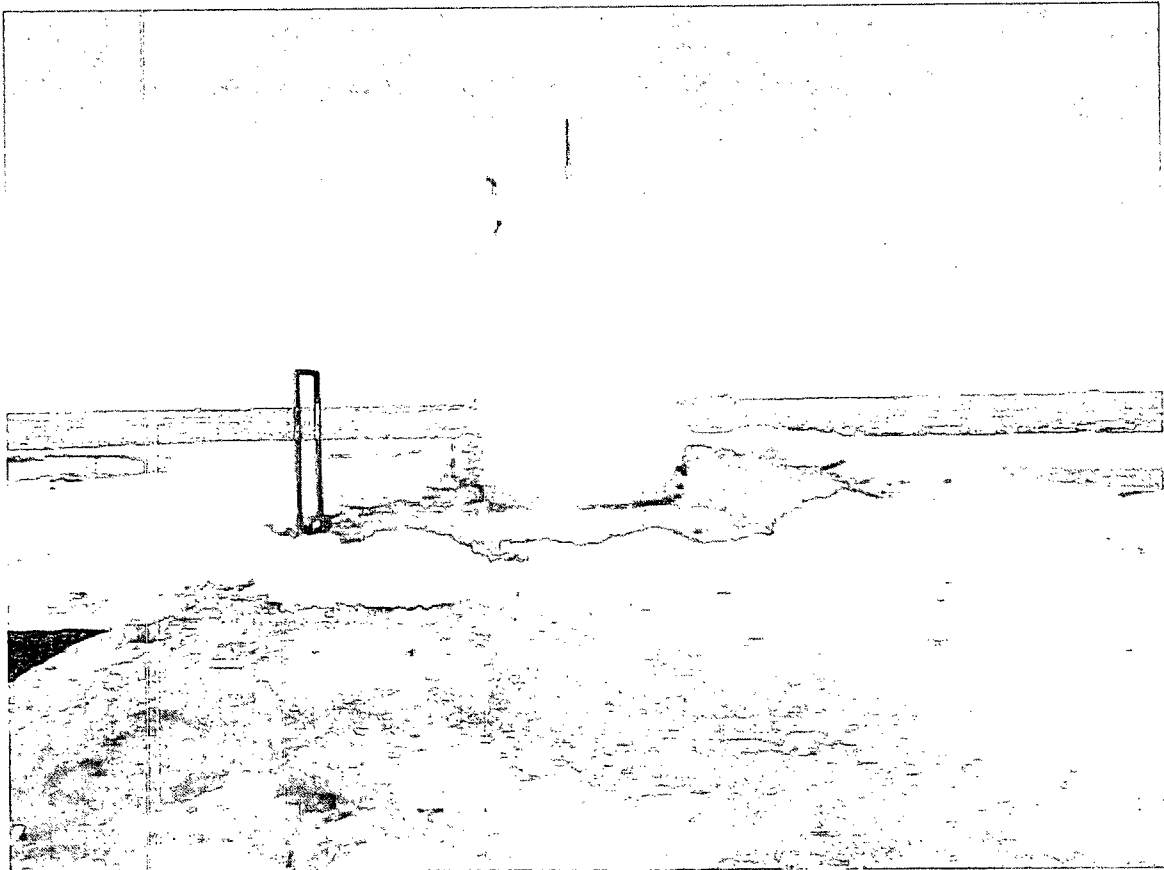
Ken

8/12/2003

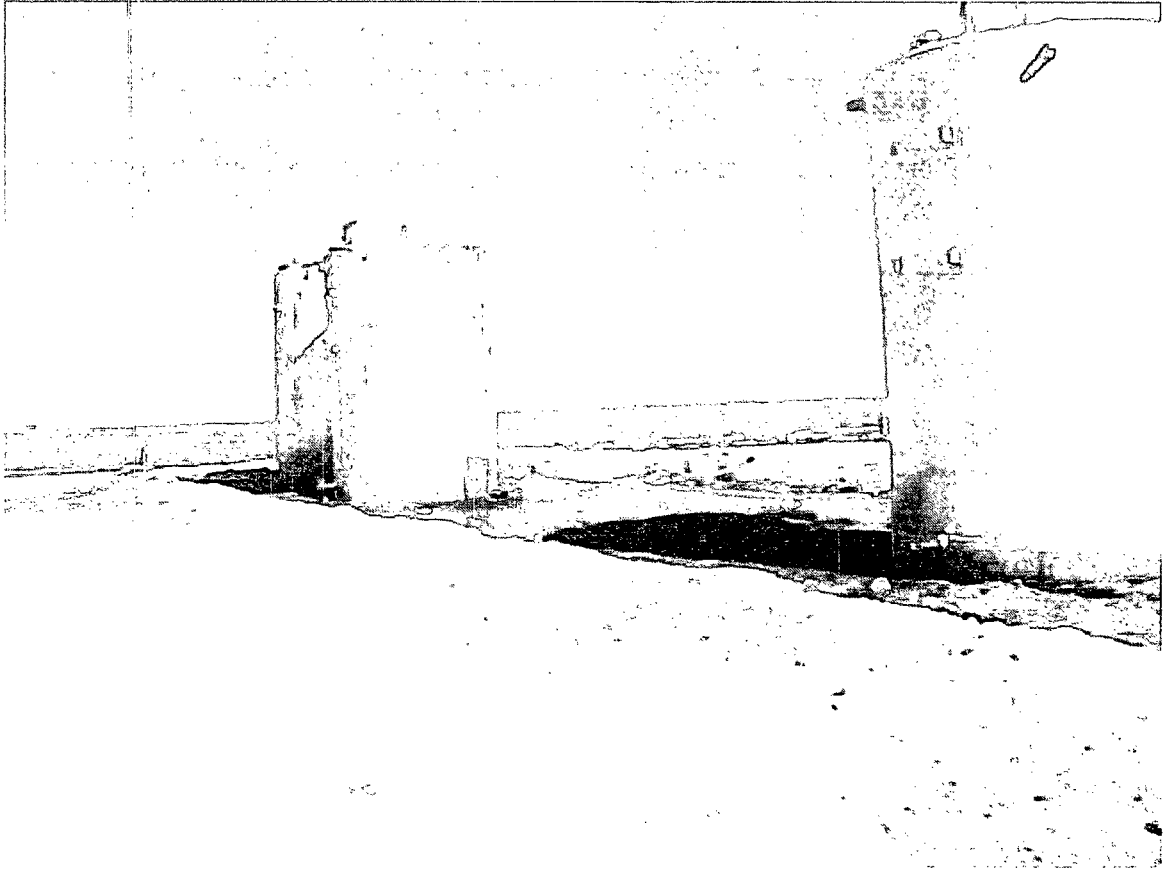
APPENDIX G:
Site Photographs



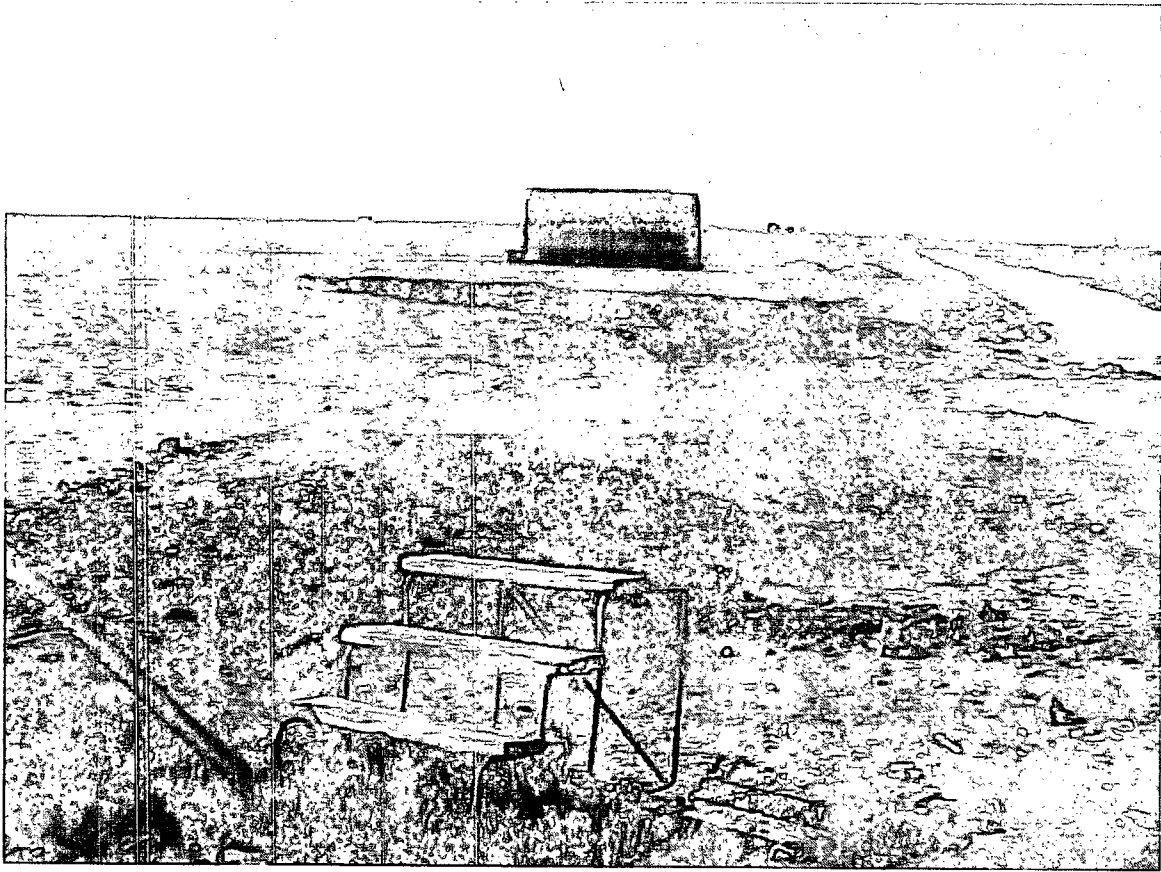
Golden Gate Lease



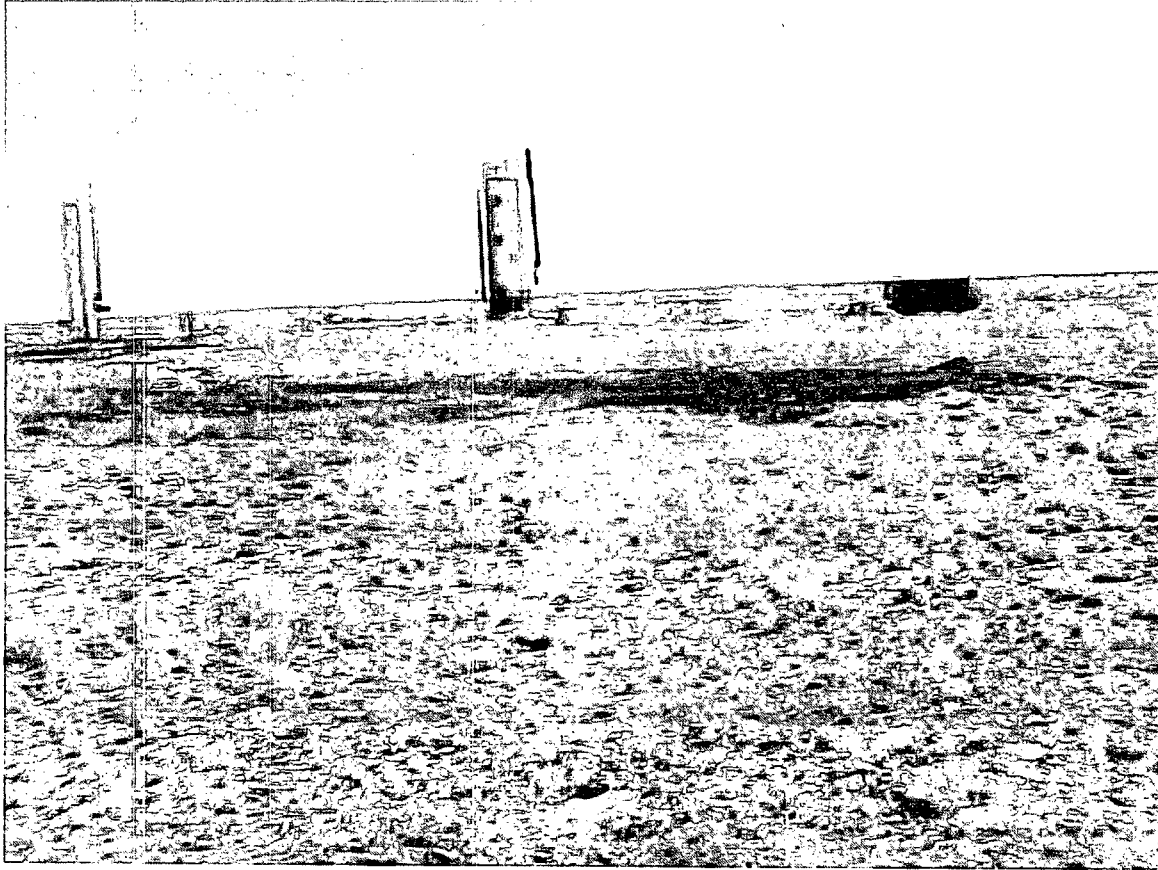
Tank Battery Area Looking East



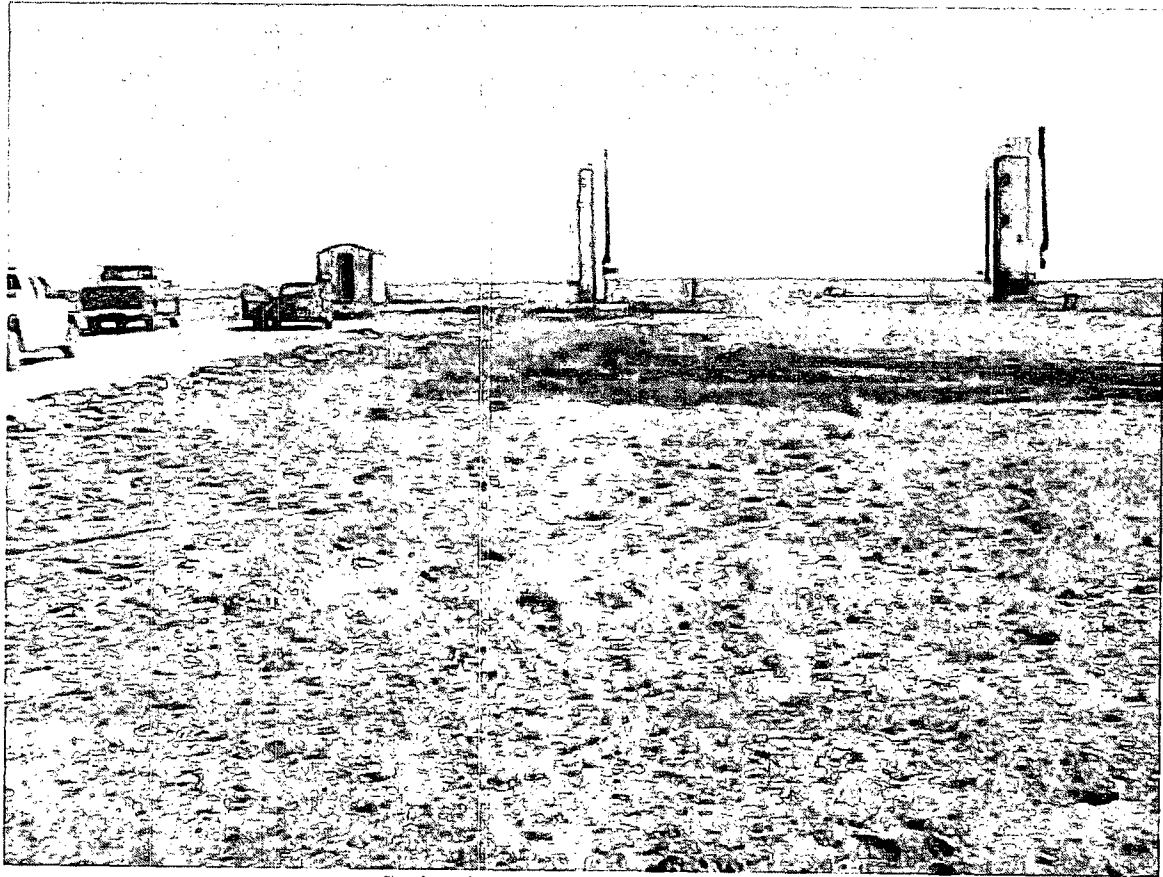
Tank Battery Area Looking Northwest



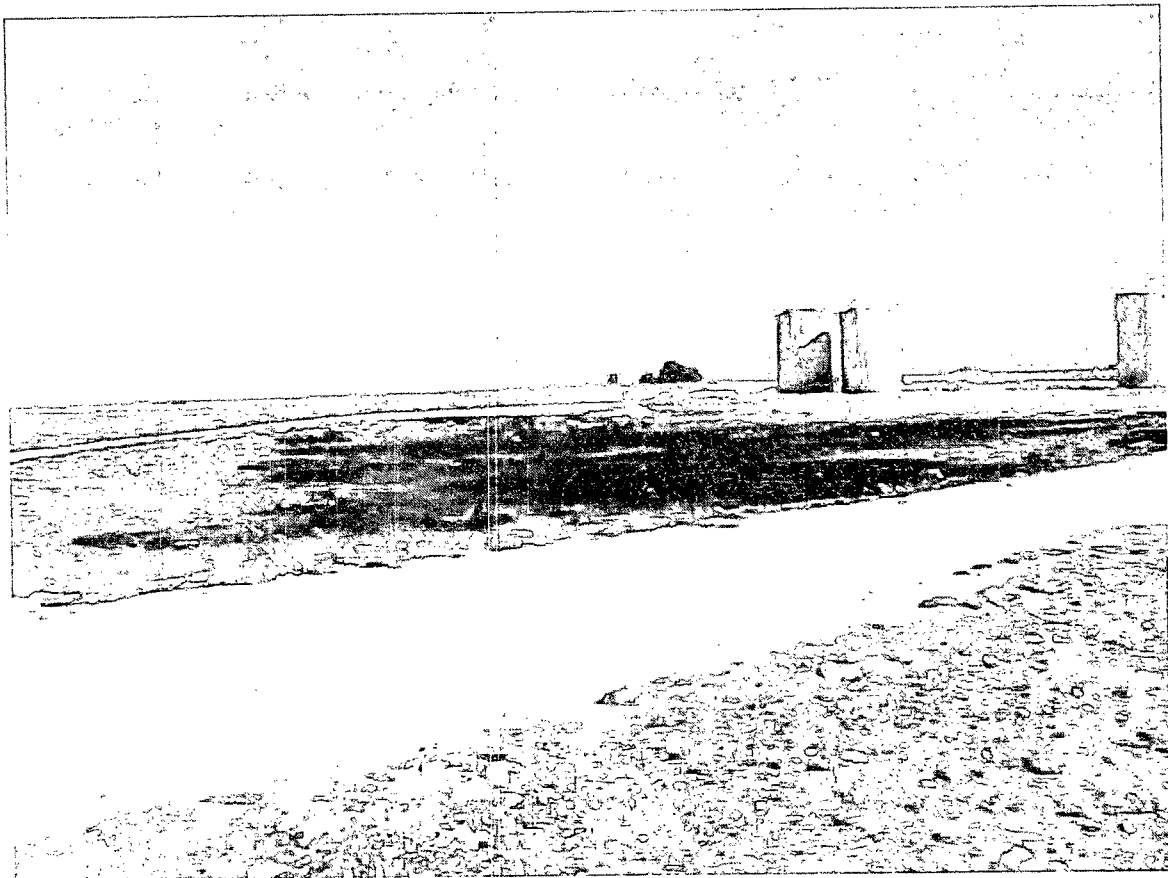
Stained Area #3 Looking South



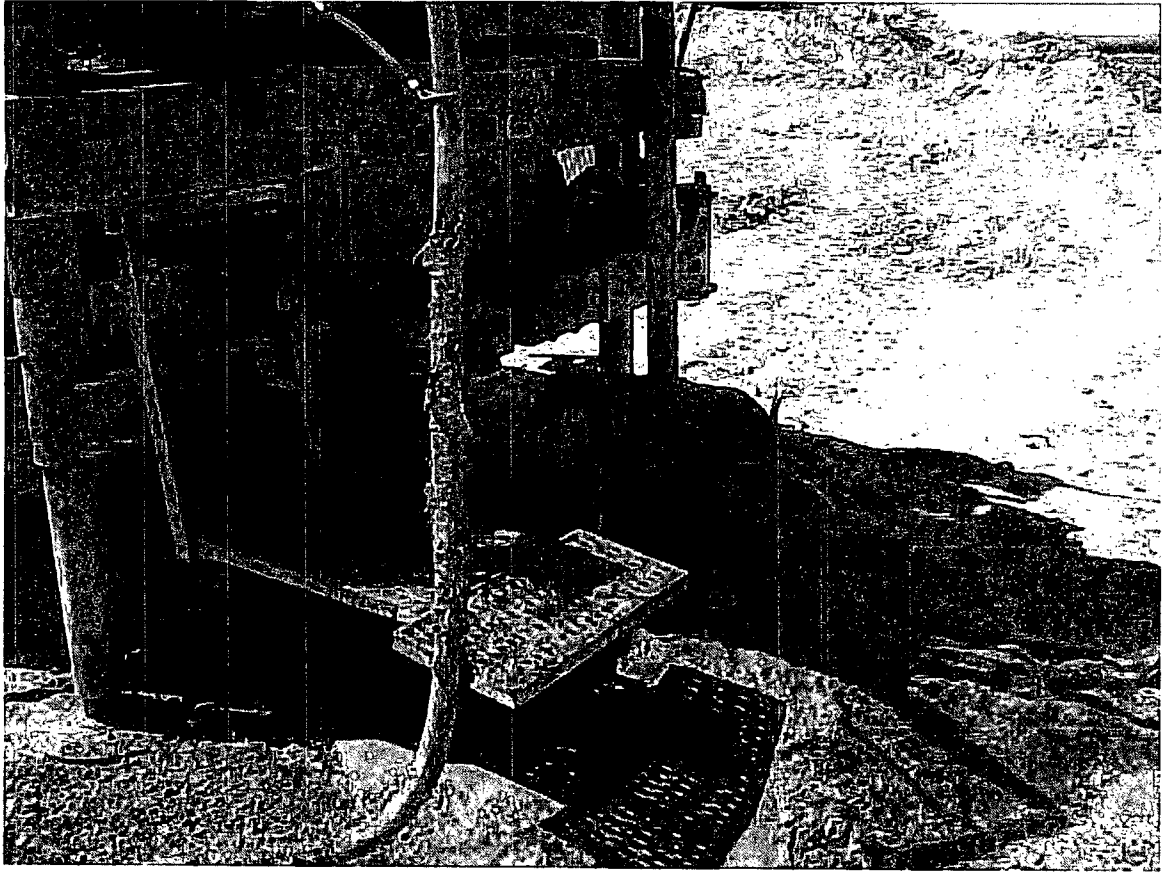
Stained Area #3 Looking North



Stained Area #3 Looking North



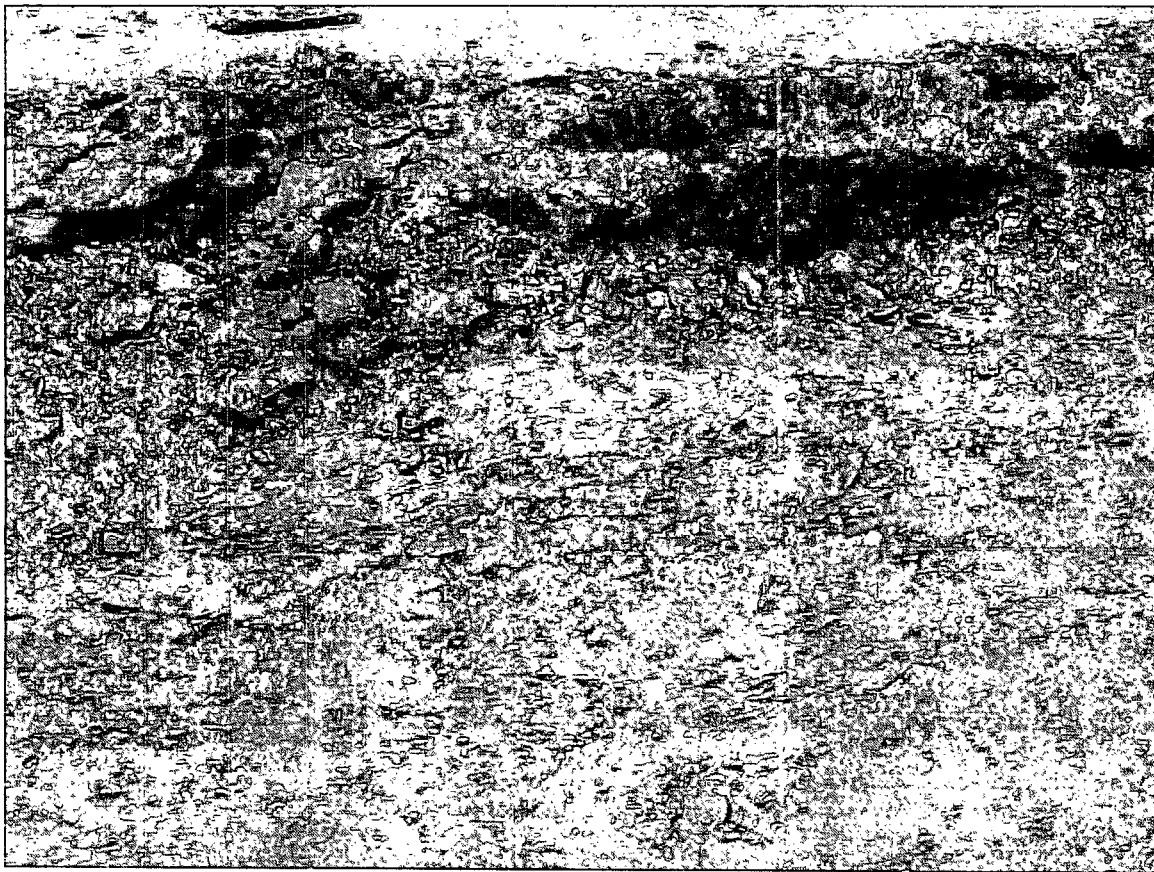
Stained Area #2 Looking Northwest



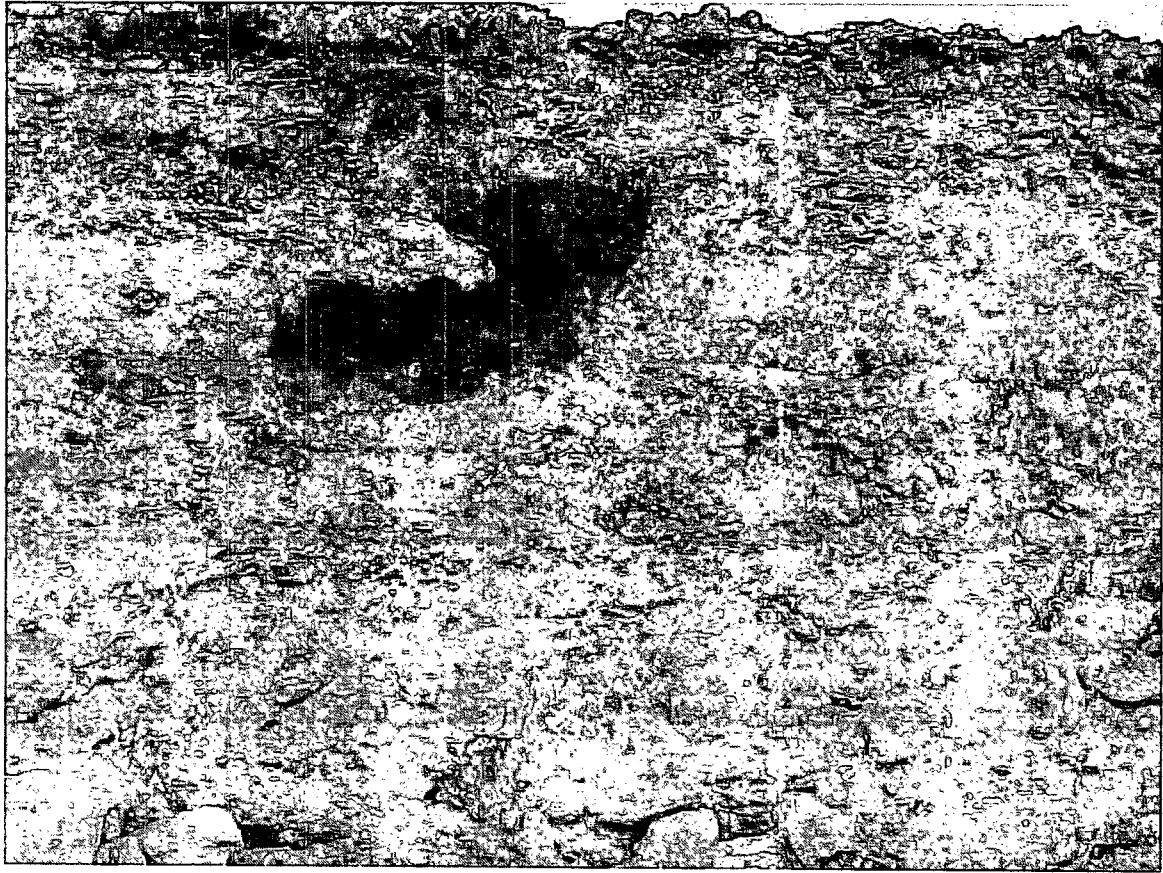
Soil Borings in Area # 2



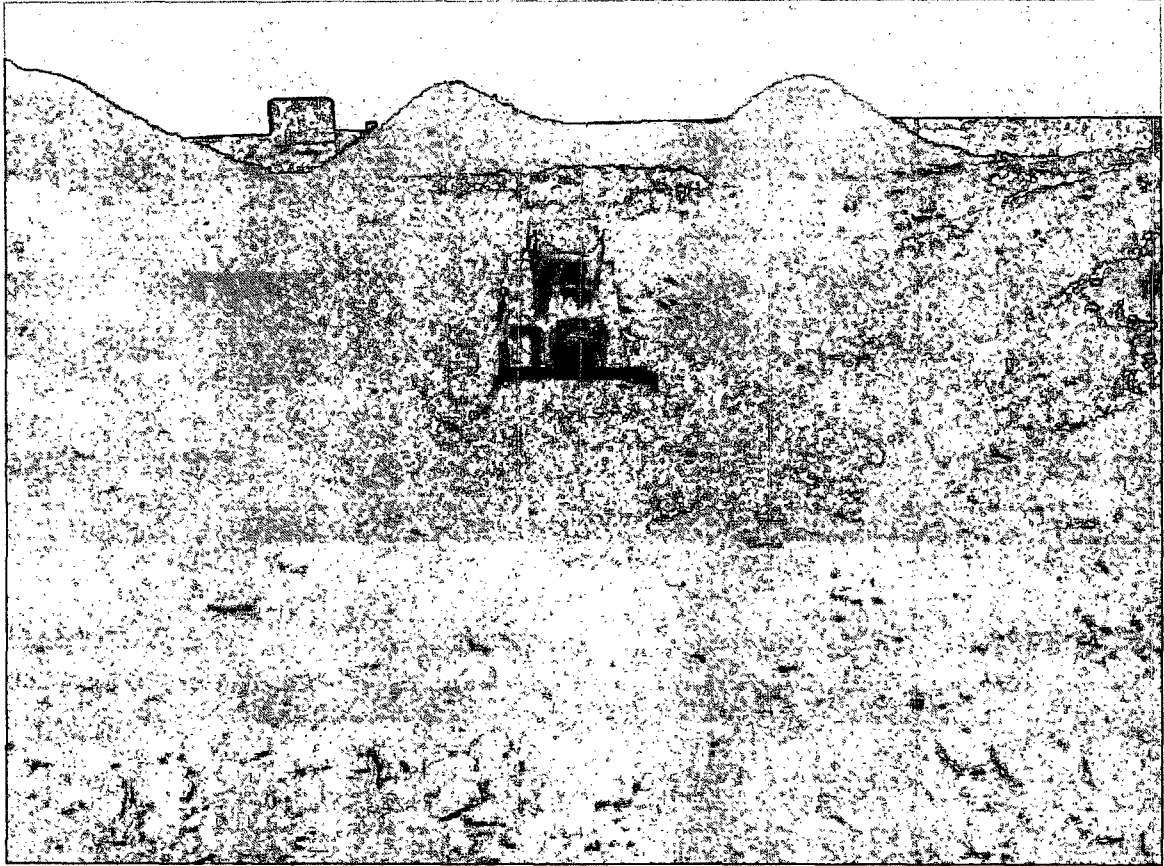
Hydrocarbon Impacted Soil



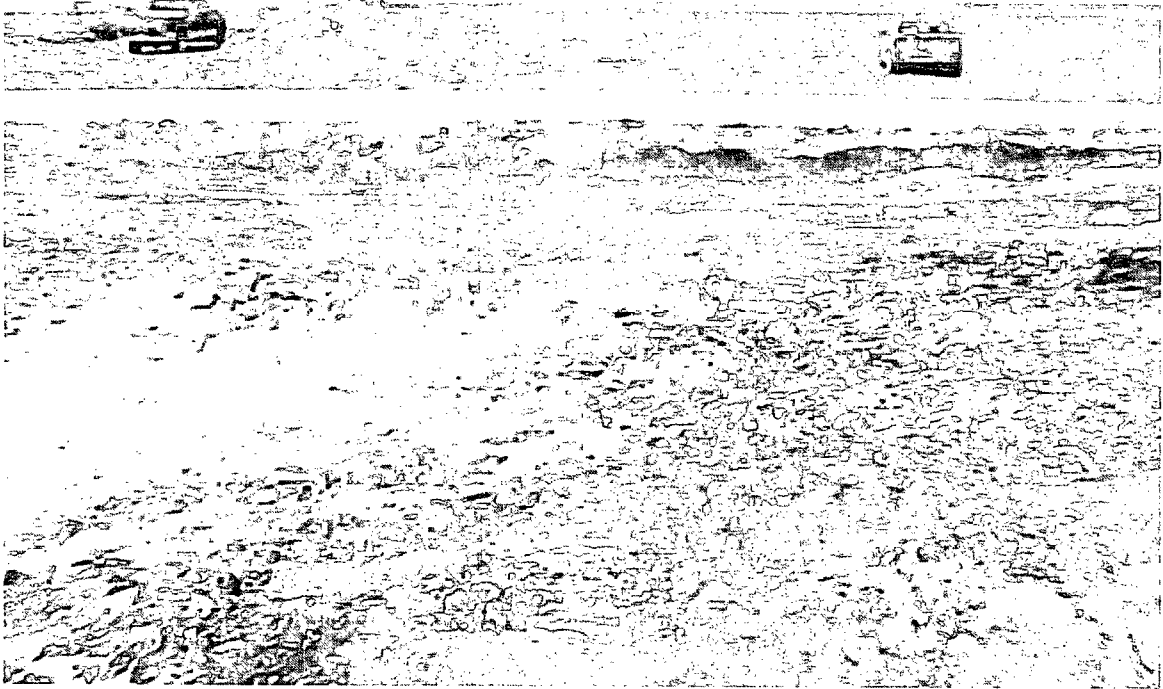
Hydrocarbon Impacted Soil



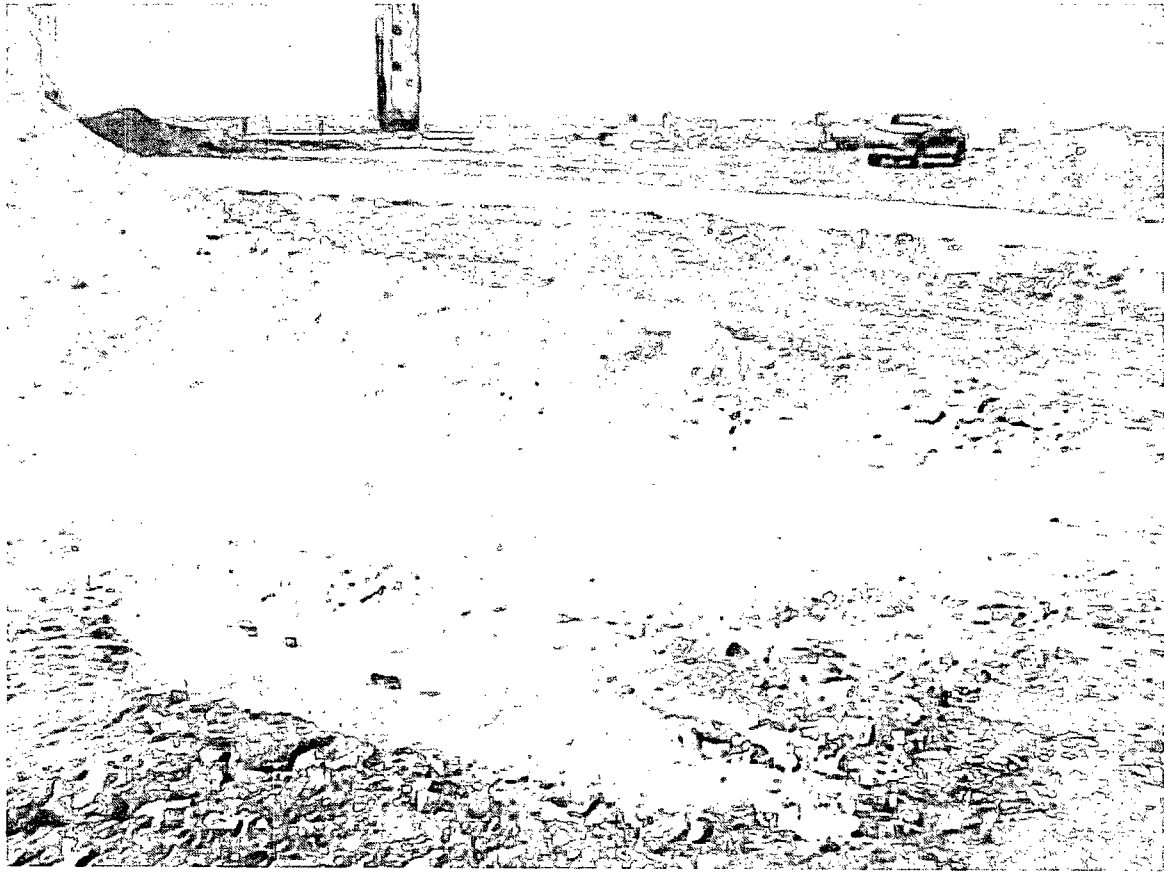
Hydrocarbon Impacted Soil



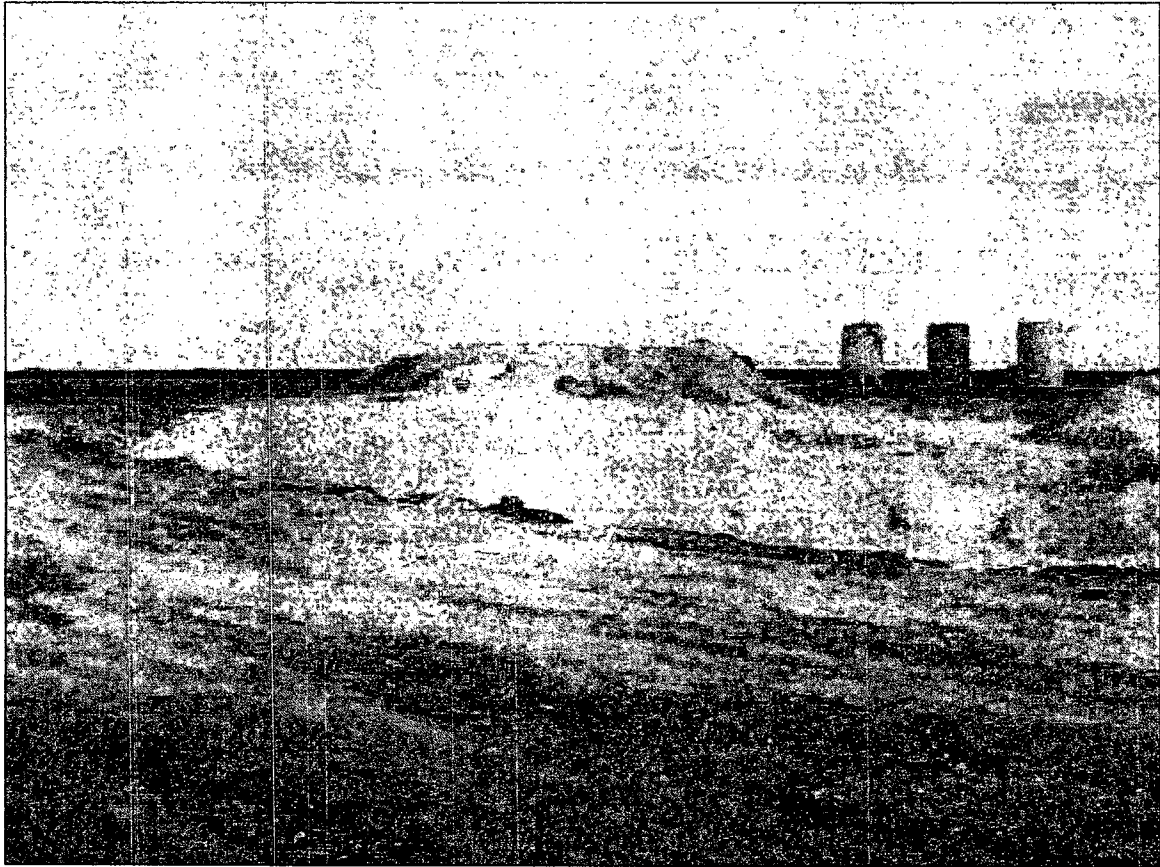
Excavation of Stained Soils



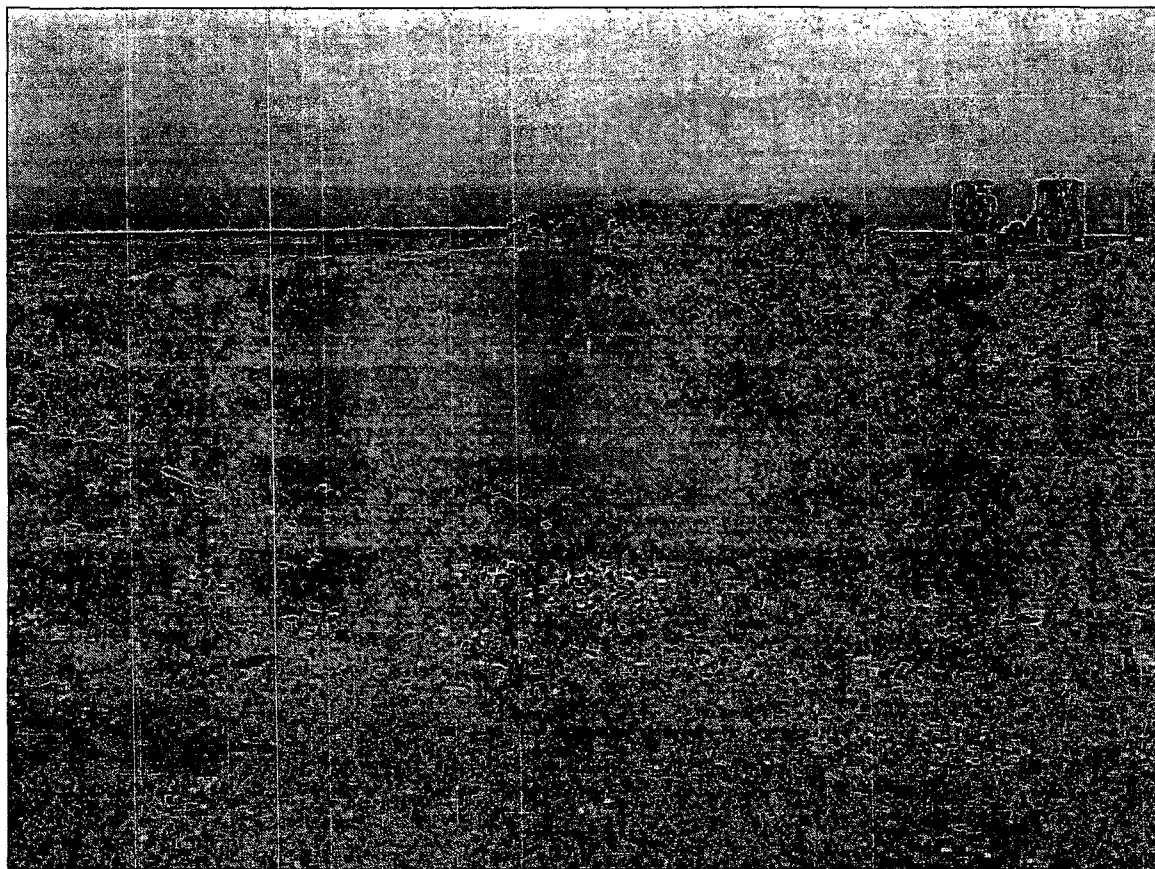
Evacuation Area #2 Looking East



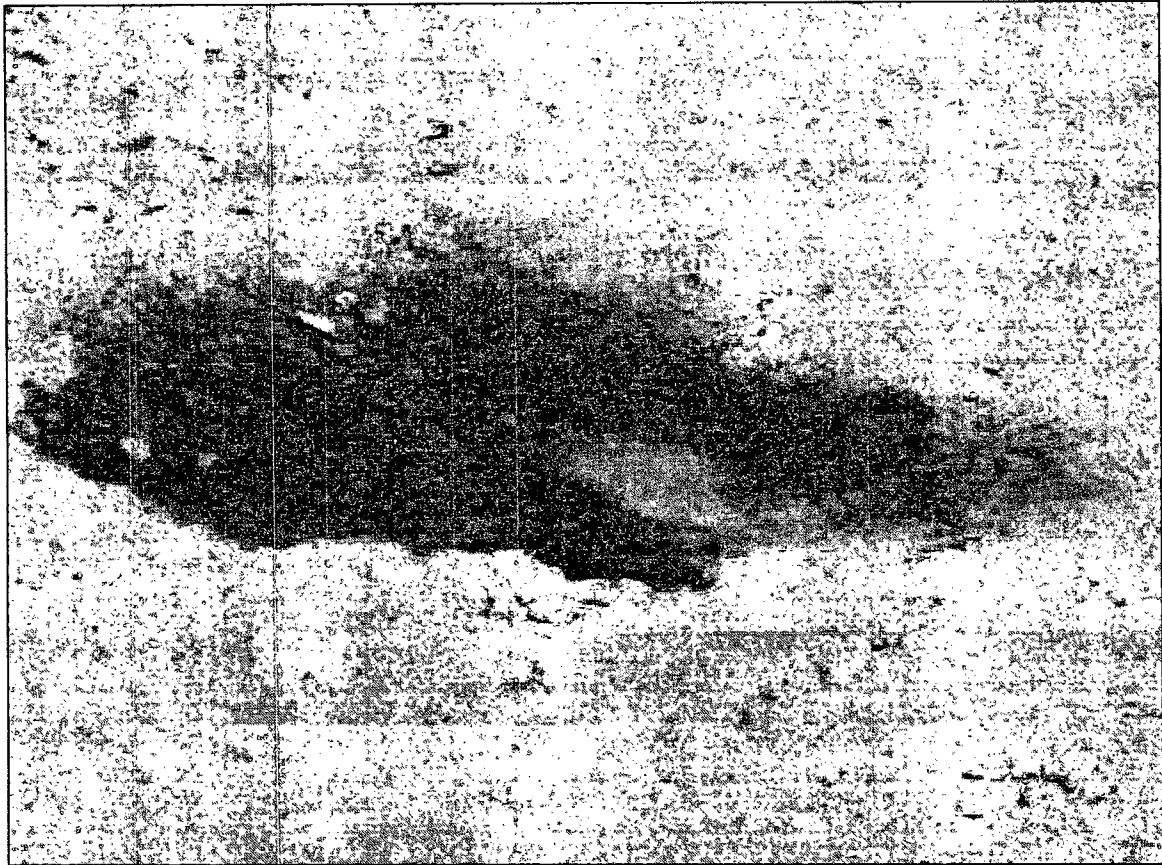
Excavation Area #2 Looking Northeast



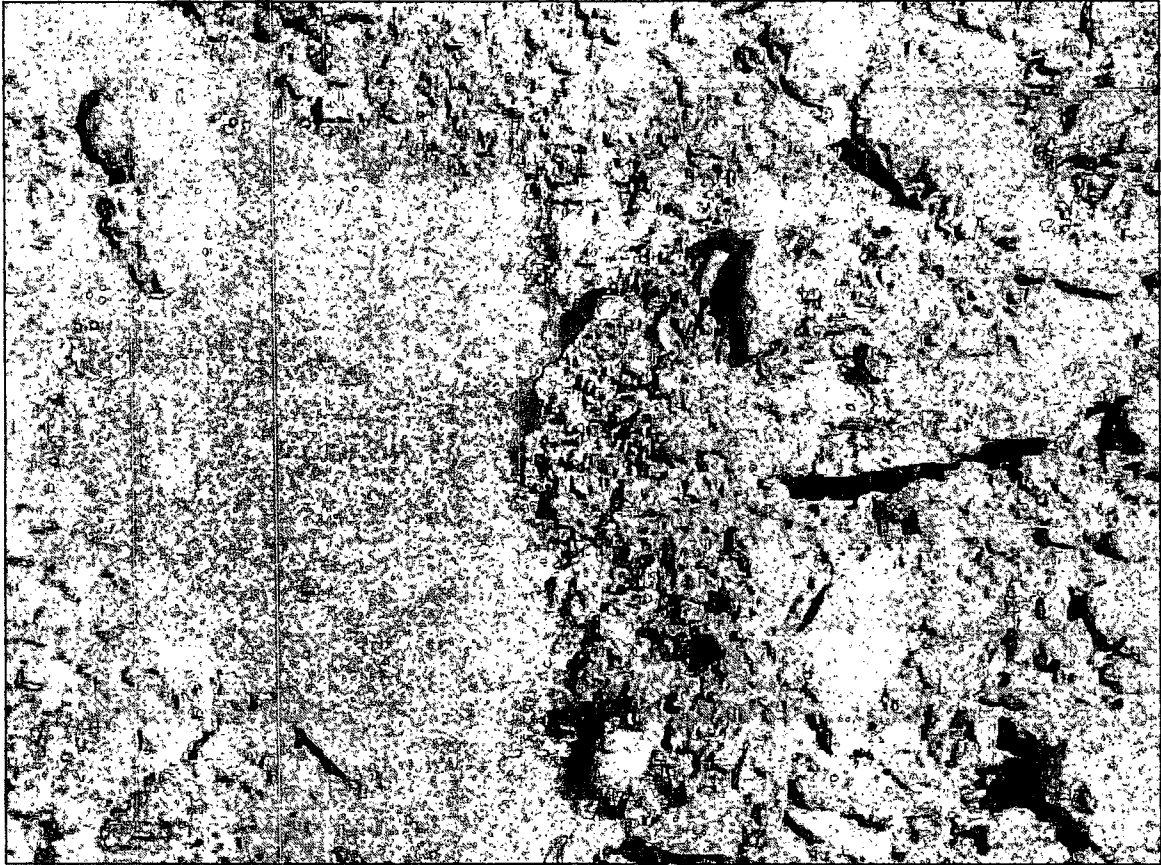
Excavation Area #2 Looking Northwest



Excavation of Water Sample Area



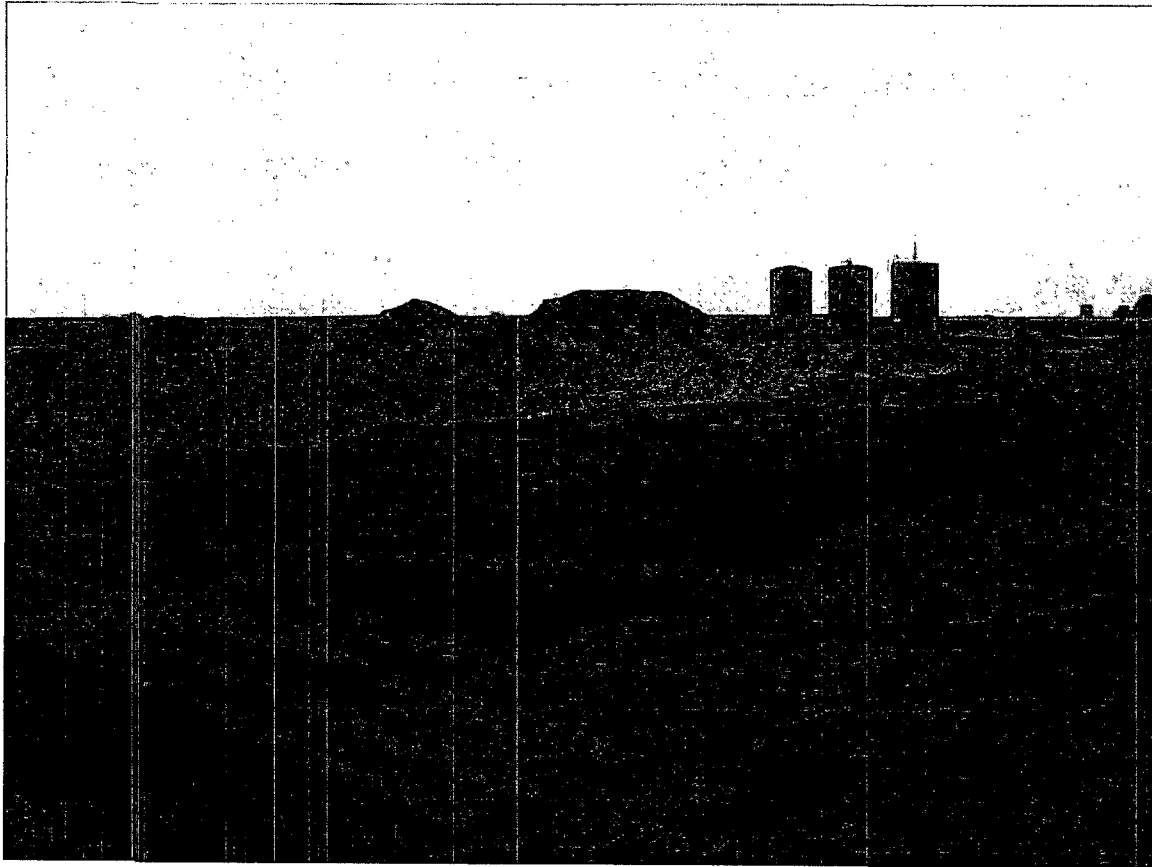
Top of Water Table Area #2



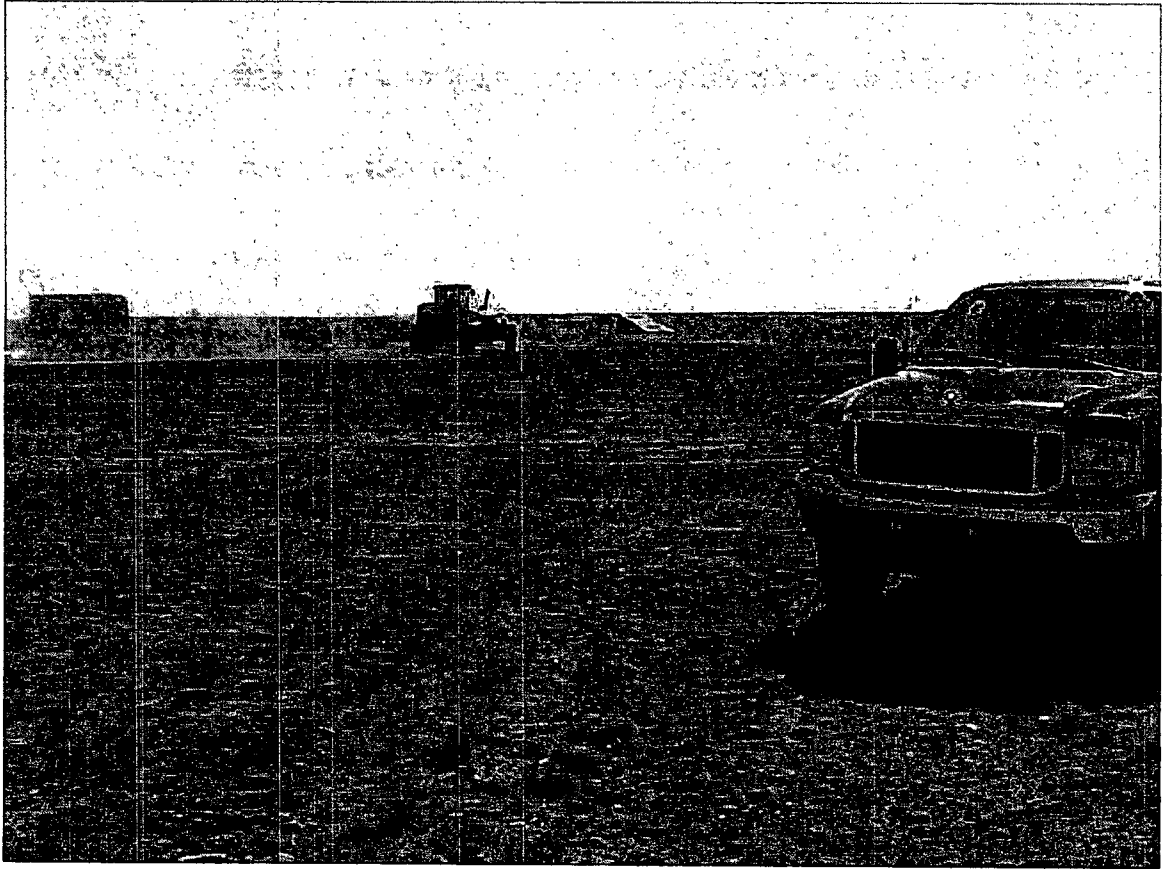
Stained Soil and Oil Sheen at Water Sample Area



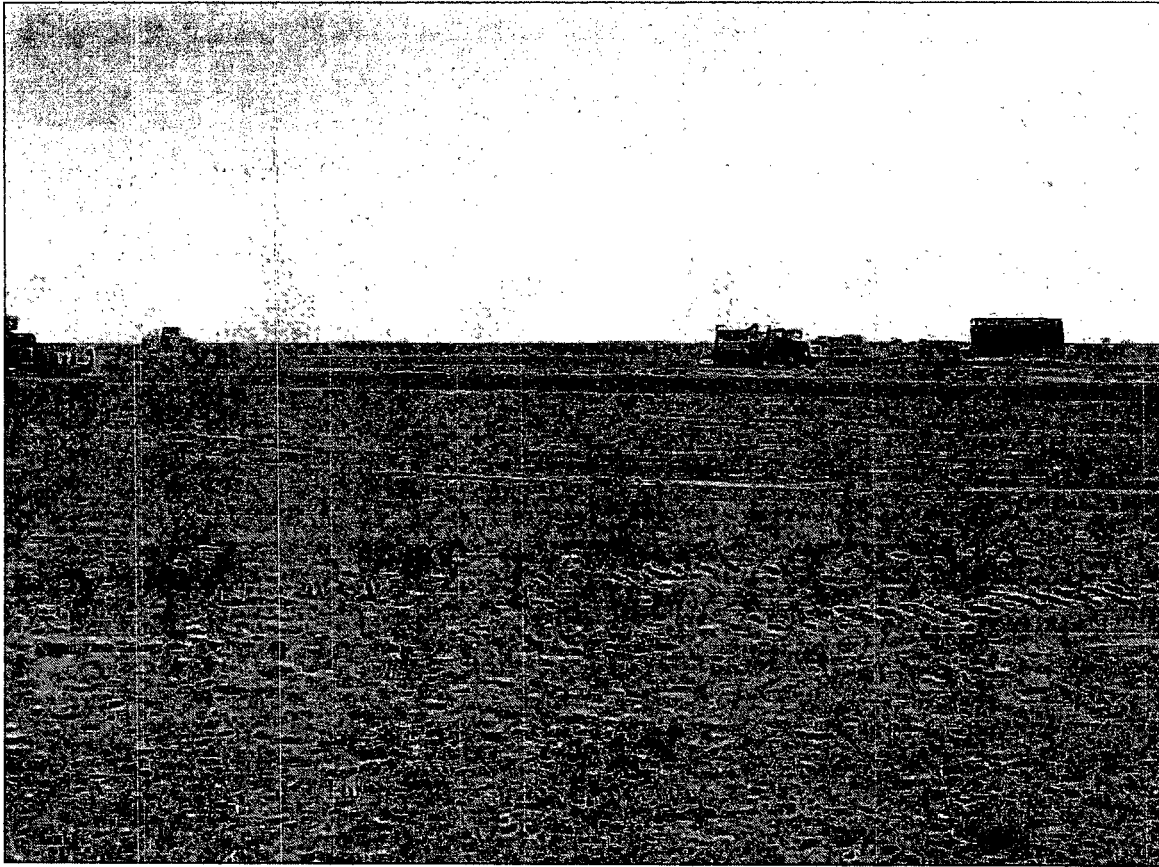
Backfill Area #2 Near Water Sample Area



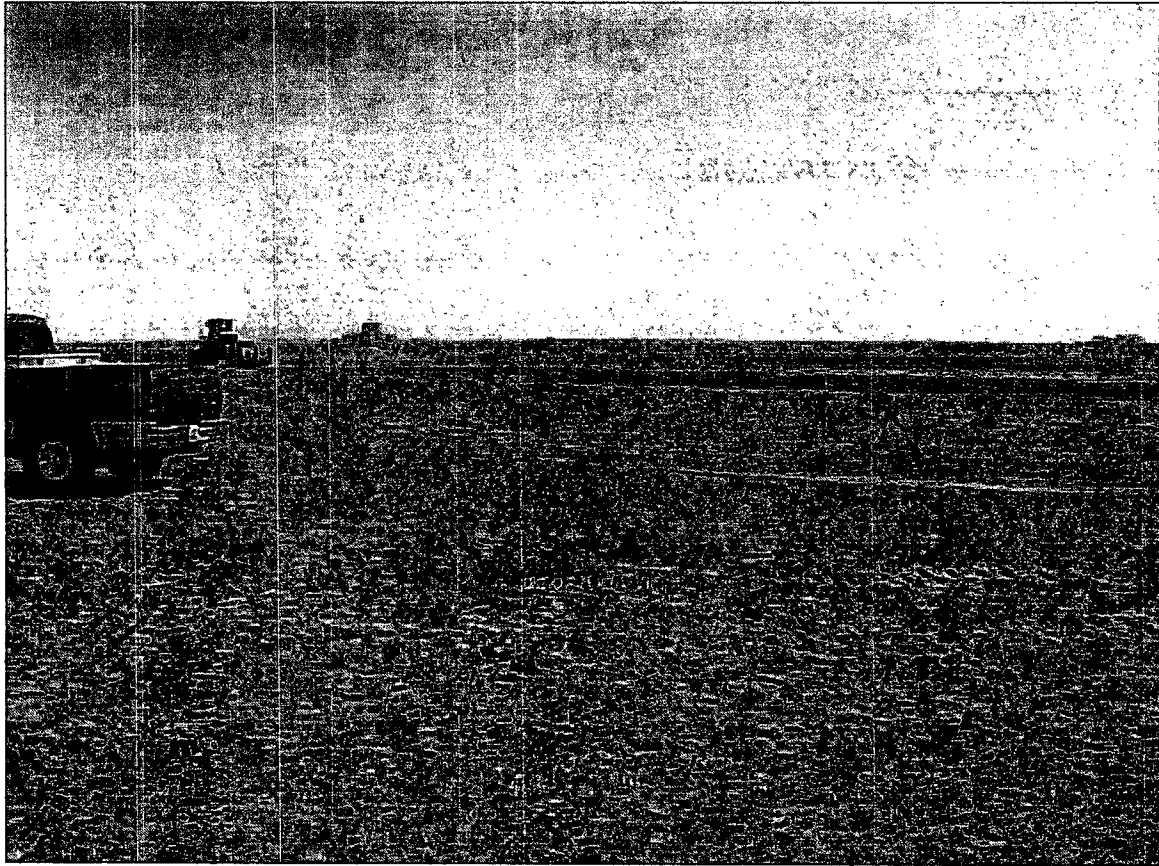
Backfill Area #2



Backfill of Area #3



Watering of Backfilled Area #3



Completed Backfill Operations

BRECK OPERATING CORP.

P.O. BOX 911
BRECKENRIDGE, TEXAS 76424-0911
254-559-3355

FAX COVER LETTER

DATE: June 23, 2003

PLEASE DELIVER THE FOLLOWING CORRESPONDENCE IMMEDIATELY TO:

Company: NMOC D

Attn: _____

From: Donald R. Craig

Total number of pages, including cover letter: 2

We are transmitting from a PANAFAX UF-260

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (254)-559-3355.

Message sent by: Linda Venekamp Ext. 260

I will mail the original + 1 copy
today.