



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor  
**Betty Rivera**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

*EMAIL  
7/19/02*

July 19, 2002

Mr. Frank Hernandez  
EOTT Energy Pipeline, LP  
PO Box 1660  
Midland, TX 79703

[Frank.Hernandez@eott.com](mailto:Frank.Hernandez@eott.com)

Re: Closure Approval, Buster Goff Site  
Site Reference UL-A, Sec 22 T-17S R-37E  
C-141 Final Report Date: June 26, 2002  
Closure Request Dated: June 29, 2002

Dear Mr. Hernandez,

**The Final Closure Document is hereby approved.** According to the information provided, no further action is required at this time.

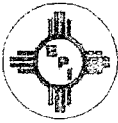
Please be advised that OCD approval of this plan does not relieve EOTT Energy Pipeline, LP liability should their operations fail to adequately investigate and remediate contaminants that threaten ground water, surface water, human health or the environment. Additionally, OCD approval does not relieve EOTT Energy Pipeline, LP of responsibility for compliance with any other federal, state, or local laws and/or regulations.

If you have any questions or need assistance please feel free to call or e-mail me at (505) 393-6161, x111 or email [lwjohnson@state.nm.us](mailto:lwjohnson@state.nm.us)

Sincerely,

Larry Johnson - Environmental Engineer

Cc: Roger Anderson - Environmental Bureau Chief  
Chris Williams - District I Supervisor  
Bill Olson - Hydrologist  
Paul Sheeley-Environmental Engineer



ENVIRONMENTAL PLUS, INC. *Micro-Blaze Micro-Blaze Out™*  
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

June 29, 2002

Mr. Larry Johnson  
Energy, Minerals, and Natural Resources Department  
New Mexico Oil Conservation Division  
1625 North French Dr.  
Hobbs, New Mexico 88240

Subject: EOTT "Buster Goff – Dean 6-inch Line" Final C-141 and Closure Documentation  
EOTT Site Reference: #2000-10434  
Site Location: Lea County, NM; (UL-A) NE¼ of NE¼ of Section 22 T17S R37E;  
Latitude: 32°49'36"N Longitude: 103°14'03"W

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of EOTT Energy Pipeline, LP (EOTT) submits for your consideration and approval the "Final C-141 and Closure Documentation for the "Buster Goff – Dean 6-inch Line"; EOTT Reference: #2000-10434. This report documents the vertical and horizontal extents of hydrocarbon contamination at the site and the removal, on-site remediation and replacement of soil contaminated above the NMOCD remedial guidelines consistent with the NMOCD approved Site Specific Remediation Plan submitted in September-2001, and the "E.O.T.T. General Work Plan for Remediation of E.O.T.T. Pipeline Spills, Leaks and Releases in New Mexico, July 2000." EPI, on behalf of EOTT, therefore requests that the NMOCD consider the information provided within this documentation and require "no further action" at this site.

If there are any questions please call Mr. Ben Miller or myself at EPI's offices, or at 505.390.0288 or 505.390.7864 respectively. Mr. Frank Hernandez of EOTT Energy Pipeline, LP can be contacted at 915.638.3799.

All official correspondence should be addressed to:

Mr. Frank Hernandez  
EOTT Energy Pipeline, LP  
P.O. Box 1660  
Midland, Texas 79703

Sincerely,



Pat McCasland  
EPI Technical Services Manager

cc: Frank Hernandez, EOTT Energy Pipeline, LP (w/enclosure)  
Cutty Cunningham, Enron Transportation Services (w/enclosure)  
Sherry Miller, EPI President  
Ben Miller, EPI Vice President and General Manager  
File

ENVIRONMENTAL PLUS, INC.

# **EOTT ENERGY PIPELINE, LP**

## **SITE INVESTIGATION, REMEDIATION, AND FINAL C-141 CLOSURE DOCUMENTATION**

IRP-63  
10/3/03

**BUSTER GOFF – DEAN 6" LINE SITE  
EOTT REF: # 2000-10434**

**UL-A NE¼ OF THE NE¼ OF SECTION 22 T17S R37E**

**~9 MILES NORTHWEST OF HOBBS**

**LEA COUNTY, NEW MEXICO**

**LATITUDE: 32°49'36"N**

**LONGITUDE: 103°14'03"W**

**JUNE 26, 2002**

**PREPARED BY:**

### ***Environmental Plus, Inc.***

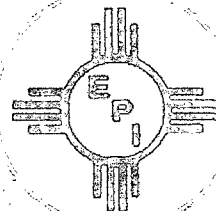
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## **Executive Summary**

Environmental Plus, Inc. (EPI) was notified by EOTT Energy Corporation (EOTT) in November-2001 regarding the completion of a remediation project at EOTT's "Buster Goff - Dean 6-inch Line" gathering site. EOTT's Incident Report and Environmental Impact Report indicate that the spill was discovered on 06-08-00 with the release of ~100 bbl of crude oil. Approximately 70 bbl was recovered. The leak was due to internal/external pipeline corrosion. Repairs were made on the 6-inch line by clamping.

EOTT's "Buster Goff - Dean 6-inch Line" site is located ½-mile NE of Hwy 18 at a point ~9 miles NW of Hobbs, NM (NE¼ of NE¼ of Section 22 T17S R37E). Geographically the site is located at Latitude 32°49'36"N and Longitude 103°14'03"W. The spill-affected area encompasses an area of approximately 40,000-ft<sup>2</sup> extending east from the point of release ~470-ft and with a ~100-ft width. The property is owned by the State of New Mexico and is leased as grazing land.

The initial site characterization and preliminary soil removal was done by Environmental Technology Group, Inc., (ETGI) Hobbs, NM during the period August-2000 to October-2000. The ETGI site characterization consisted of placement of 9 boreholes within the affected area. Depth of hydrocarbon contamination was determined by sampling at 5-ft intervals down to 55-ft in 5 boreholes and 60-ft in 4 boreholes. The ETGI data indicated shallow contamination (1-2-ft bgs) throughout the site with the exception of 2 areas that would require deeper excavation. The 4 boreholes drilled to 60-ft established the water table level at 58-ft bgs, and water samples from these boreholes confirmed that the aquifer had not been affected by the spill.

EPI assumed the project in November-2001 commencing with excavation of the site and the establishment of a blending cell area (60,000-ft<sup>2</sup>) immediately south of the spill area. Clean soil for blending was obtained from the area immediately west of the site. EPI excavated the entire spill area 1-2-ft bgs, and then further excavated three areas within the site. Area (A) relative to the release point was excavated to 6-ft bgs, and areas (B, C) relative to pooling areas were excavated to 3-4-ft bgs. Composite soil samples were taken from the bottom of the 6-ft excavation (A) on 1-3-02 and confirmed that the site met remedial goals. The contaminated spoils were blended with clean soil until 2-20-02. Composite sampling results (2-19-02; 2-28-02) of the blending cell material confirmed that the blending cell attenuation was adequate for the material to be used as backfill material. The excavation was backfilled and contoured in late February and early March, and reseeded in May-2002.

## **1.0 Introduction**

This report addresses the site investigation and remediation of the EOTT Energy Pipeline "Buster Goff - Dean 6-Inch Line" (EOTT Reference #2000-10434) crude oil spill site. Environmental Plus, Inc. (EPI), Eunice, New Mexico was not involved with preliminary site investigation and/or initial remedial activities at the site. EPI was contracted in April-2001 by EOTT to excavate the site beyond the initial progress made by ETGI, confirm compliant removal of contaminated soil for the spill area and backfill the excavation with blended spoils materials. The excavated spoils material was blended on-site with clean soil to achieve attenuated hydrocarbon contaminant levels that met or exceeded NMOCD remedial standards.

## **2.0 Background**

The site is associated with the EOTT Energy Pipeline - Dean 6" crude oil gathering pipeline. This site is located in UL-A, in the NE¼ of the NE¼ of Section 22 T17S R37E. The site is approximately 9 miles northwest of Hobbs, Lea County, New Mexico at Latitude 32°49'36"N and Longitude 103°14'03"W. The property is owned by the State of New Mexico. A location map and a detailed topographical map of the site are included in Attachment I as Plate 1 and Plate 2.

The crude oil release was discovered on June 8, 2000. The release was estimated to be 100 barrels of crude oil with an estimated 70 barrels recovered. The leak was the result of pipe corrosion. The pipe was initially clamped and eventually replaced by EOTT.

### 3.0 Site Descriptions

#### 3.1 Geohydrology

The United States Geological Survey (USGS) Ground-Water Report 6, "Geology and Ground-Water Conditions in Southern Lea County, New Mexico," A. Nicholson and A. Clebsch, 1961, describes the near surface geology of southern Lea County as an intergrade of the Quaternary Alluvium (QA) sediments, i.e., fine to medium sand, with the mostly eroded Cenozoic Ogallala (CO) formation. Typically, the QA and CO formations in the area are capped by a thick interbed of caliche and generally overlain by sandy soil. The release site is located within the High Plains (or Llano Estacado) physiographic subdivision. Nicholson & Clebsch describe the High Plains as being "uniformly flat and sloping ~17-feet per mile between 15° and 20° south of east. The only significant relief features are shallow depressions (buffalo wallows) and small sand dunes.

The subsurface at the site is composed of approximately 60-feet of sand, sandstone and caliche that overlie a horizon of red clay that corresponds to the Triassic Dockum Formation locally called the "red beds" formation. A four to ten foot thick layer of sandstone lies near the surface throughout the remedial site.

The unconfined ground water aquifer at this site (Tertiary Ogallala Formation) was measured to be 58-feet bgs at 4 borings completed to 60-ft bgs at the site. The site is located in the High Plains (Llano Estacado) physiographic area. Ground water gradient in this area is generally to the southeast.

#### 3.2 Ecology

The area is typical of the Upper Chihuahuan Desert Biome consisting primarily of hummocky sand hills covered with Harvard Shin Oak (*Quercus harvardi*) interspersed with Honey Mesquite (*Prosopis glandulosa*) along with typical desert grasses, flowering annuals and flowering perennials. Mammals represented, include Orrd's and Merriam's Kangaroo Rat, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, Mule Deer, Bobcat, Red Fox and Coyote. Reptiles, Amphibians, and Birds are numerous and typical of area. A survey of Listed, Threatened, or Endangered species was not conducted.

#### 3.3 Area Water Wells and/or Surface Water Features

There are no recorded water wells or surface water bodies within 1000 horizontal feet of the site.

### 4.0 NMOCD Site Ranking

Documentation provided by EOTT to EPI regarding contaminant delineation and remedial work done at this site prior to EPI's involvement with the project, and EPI's subsequent re-evaluation of the vertical extent of contamination at the site, indicate that the chemical parameters of the soil and ground water were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the New Mexico Oil Conservation Division (NMOCD) approved "General Work Plan for Remediation of E.O.T.T. Pipeline Spills, Leaks and Releases in New Mexico, July 2000" and the NMOCD guidelines published in the following documents:

- ◆ Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)
- ◆ Unlined Surface Impoundment Closure Guidelines (February 1993)

Acceptable thresholds for contaminants/constituents of concern (CoCs), i.e., TPH<sup>8015m</sup>, Benzene, and the mass sum of Benzene, Toluene, Ethyl Benzene, and total Xylene (BTEX), was determined based on the NMOCD Ranking Criteria as follows:

- ◆ Depth to Ground water, i.e., distance from the lower most acceptable concentration to the ground water.
- ◆ Wellhead Protection Area, i.e., distance from fresh water supply wells.
- ◆ Distance to Surface Water Body, i.e., horizontal distance to all down gradient surface water bodies.

Based on the proximity of the site to area fresh-water wells, surface water bodies, and depth to ground water from the lower most contamination, the NMOCD ranking score for the site is 10 points with the soil remedial goals highlighted in the Site Ranking Matrix presented below.

| 1. Ground Water                                                                                 | 2. Wellhead Protection Area                                                          | 3. Distance to Surface Water        |          |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------|----------|
| Depth to GW <50 feet: 20 points                                                                 | If <1000' from water source, or, <200' from private domestic water source: 20 points | <200 horizontal feet: 20 points     |          |
| Depth to GW 50 to 99 feet: 10 points                                                            |                                                                                      | 200-1000 horizontal feet: 10 points |          |
| Depth to GW >100 feet: 0 points                                                                 | If >1000' from water source, or, >200' from private domestic water source: 0 points  | >1000 horizontal feet: 0 points     |          |
| Ground Water Score=10                                                                           | Wellhead Protection Area Score= 0                                                    | Surface Water Score= 0              |          |
| Site Rank (1+2+3) = 10 + 0 + 0 = 10 points (for soil 0-8'bgs)                                   |                                                                                      |                                     |          |
| Total Site Ranking Score and Acceptable Remedial Goal Concentrations                            |                                                                                      |                                     |          |
| Parameter                                                                                       | 20+ (soil 8 – 58' bgs)                                                               | 10 (soil 0 – 8'bgs)                 | 0        |
| Benzene <sup>1</sup>                                                                            | 10 ppm                                                                               | 10 ppm                              | 10 ppm   |
| BTEX <sup>1</sup>                                                                               | 50 ppm                                                                               | 50 ppm                              | 50 ppm   |
| TPH                                                                                             | 100 ppm                                                                              | 1000 ppm                            | 5000 ppm |
| <sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for laboratory analysis |                                                                                      |                                     |          |

## 5.0 Subsurface Soil Investigation

The subsurface soil investigation was performed by Environmental Technology Group, Inc. during the period August 7 through September 9, 2000. Nine sampling boreholes were placed within the spill affected area. Borehole depth was 55-feet bgs for boreholes 1, 3, 5, 6 and 7. Borehole depth was 60-feet bgs for boreholes 2, 4, 8 and 9. Soil samples were taken from each borehole at the 2-ft interval and then at 5-ft intervals from 5-ft bgs to 55-ft bgs or 60-ft bgs. Plate-3 (Attachment I) is a detailed site map indicating GPS derived locations for key site features and boreholes.

Soil samples were submitted by ETGI to Environmental Lab of Texas, Odessa, TX for analysis of Total Petroleum Hydrocarbons (TPH). Laboratory analytical reports and summary tables of all ETGI analytical results are provided in Attachment II.

With the exception of two areas, ETGI's initial delineation of the site indicated only shallow surface contamination (1-2-ft bgs) throughout the spill affected area. The area in and around the spill release point (A) and the area near a down-flow pooling area (B) required excavation beyond the 2-ft level to achieve contaminant removal. A third small area (C) requiring excavation beyond the 2-ft interval was discovered during EPI's excavation work at the site. Plate-4 (Attachment I) is a detailed excavation illustration and indicates the locations of excavation areas A, B and C.

## 6.0 Ground Water Investigation

Ground water depth was measured to be 58-feet bgs at the site. Ground water samples were taken from boreholes 2, 4, 8 and 9 during the initial site delineation phase by ETGI. The water samples were submitted to Environmental Lab of Texas for TPH, BTEX and TDS analysis. Results indicate that the ground water beneath the site has not been impacted by the spill. All BTEX constituents were below a detection limit of 0.001 ppm. TPH levels were in the range 1.0 – 2.0 ppm and TDS was below 900 ppm.

The site was excavated to a maximum depth of 6-ft (52-ft above water level), and was backfilled with blended and attenuated backfill material in late Feb-02. Composite blending cell samples taken on 2-19-02 and 2-28-02 confirmed that the average contaminant levels (TPH, BTEX and Benzene) were well below the NMOCD remedial goals of 1000 ppm, 50 ppm and 10 ppm, respectively.

## **7.0 Remediation**

Remediation of the site was initiated in Aug-00 by ETGI with the placement of nine sampling boreholes for vertical and horizontal delineation of the site, and the scraping and stockpiling of the uppermost layer of contaminated soil within the visibly affected spill area. EPI commenced remedial activities at the site in Nov-01. A blending cell area (~60,000ft<sup>2</sup>) was established along the southern margin of the spill area. All excavated soil materials were placed within this blending cell area and blended with clean soil obtained from an area (~85,000ft<sup>2</sup>) immediately west of the spill site.

Three limited areas (denoted as A, B and C – Plate 4, Attachment I) required excavation to depths lower than the 1-2-ft depth consistent throughout the remainder of the spill area. Area A, associated with the POR, was excavated to a depth of 6-ft. Areas B and C, associated with limited pooling areas, were excavated to a depth of 3-4-ft. Removal of contaminated soils consistent with NMOCD remedial goals was achieved at these excavation depths.

All contaminated spoils materials were blended on-site with clean soil to achieve CoC attenuation levels consistent with NMOCD remedial goals. Backfilling and contouring of the site commenced in late Feb-02 once adequate attenuation of the blending cell backfill material had been confirmed by laboratory analysis. The site was re-seeded in May-2002.

## **8.0 Closure Justification**

This report documents successful implementation of the Remediation Plan approved by NMOCD and is consistent with the NMOCD approved **“E.O.T.T. General Work Plan for Remediation of E.O.T.T. Pipeline Spills, Leaks and Releases in New Mexico, July – 2000”**. Soil contaminated above acceptable CoC remedial concentrations was excavated and blended on-site to achieve CoC attenuation levels adequate to enable the use of the spoils as backfill material. The excavation was backfilled with said materials, properly contoured and reseeded with natural grasses. Based on the data presented in this report, Environmental Plus, Inc., on behalf of E.O.T.T. Energy Pipeline, requests that the NMOCD require “no further action” at this site.

# **ATTACHMENTS**

## **ATTACHMENT I: SITE AND TOPOGRAPHIC MAPS**

- Plate 1: Site Location Map 7
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- Plate 4: Detailed Site Map with Excavations 10
- NM State Engineer Water Column Report 11

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- Plate 9: Blending Cell TPH Attenuation 21
- Plate 10: Blending Cell BTEX Attenuation 22
- Plate 11: Blending Cell Benzene Attenuation 23
- Lab Analyses and Chain-of-Custody Forms 24 (Numerous)

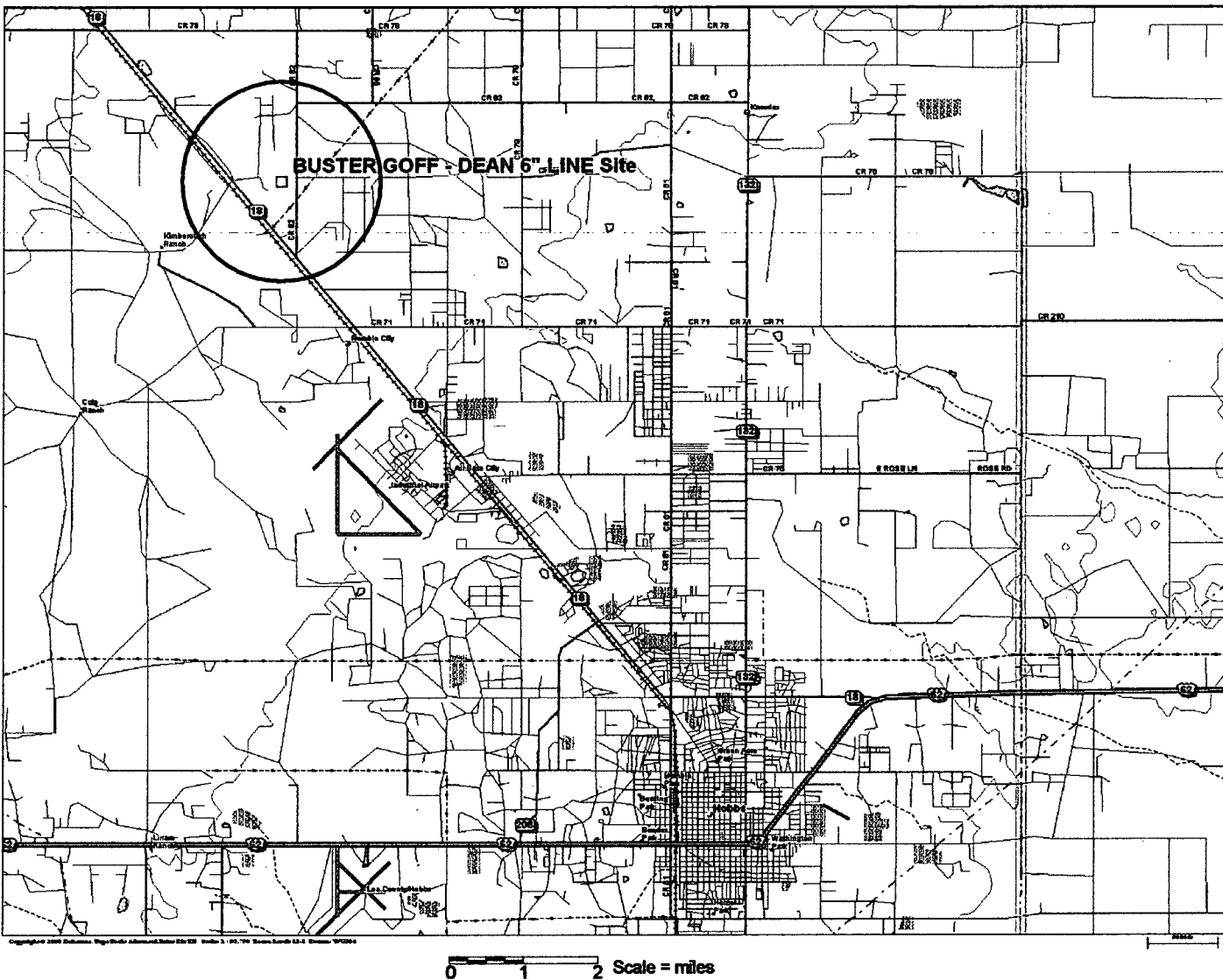
## **ATTACHMENT III: SITE PHOTOGRAPHS 25 - 26**

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- Site Information and Metrics 28
- Right of Entry Permit 29 (3 pages)
- Final C-141 Form 30

**Attachment I: Site and Topographic Maps**

**Plate 1: Site Location Map**



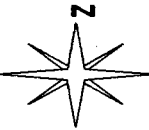
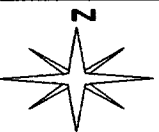
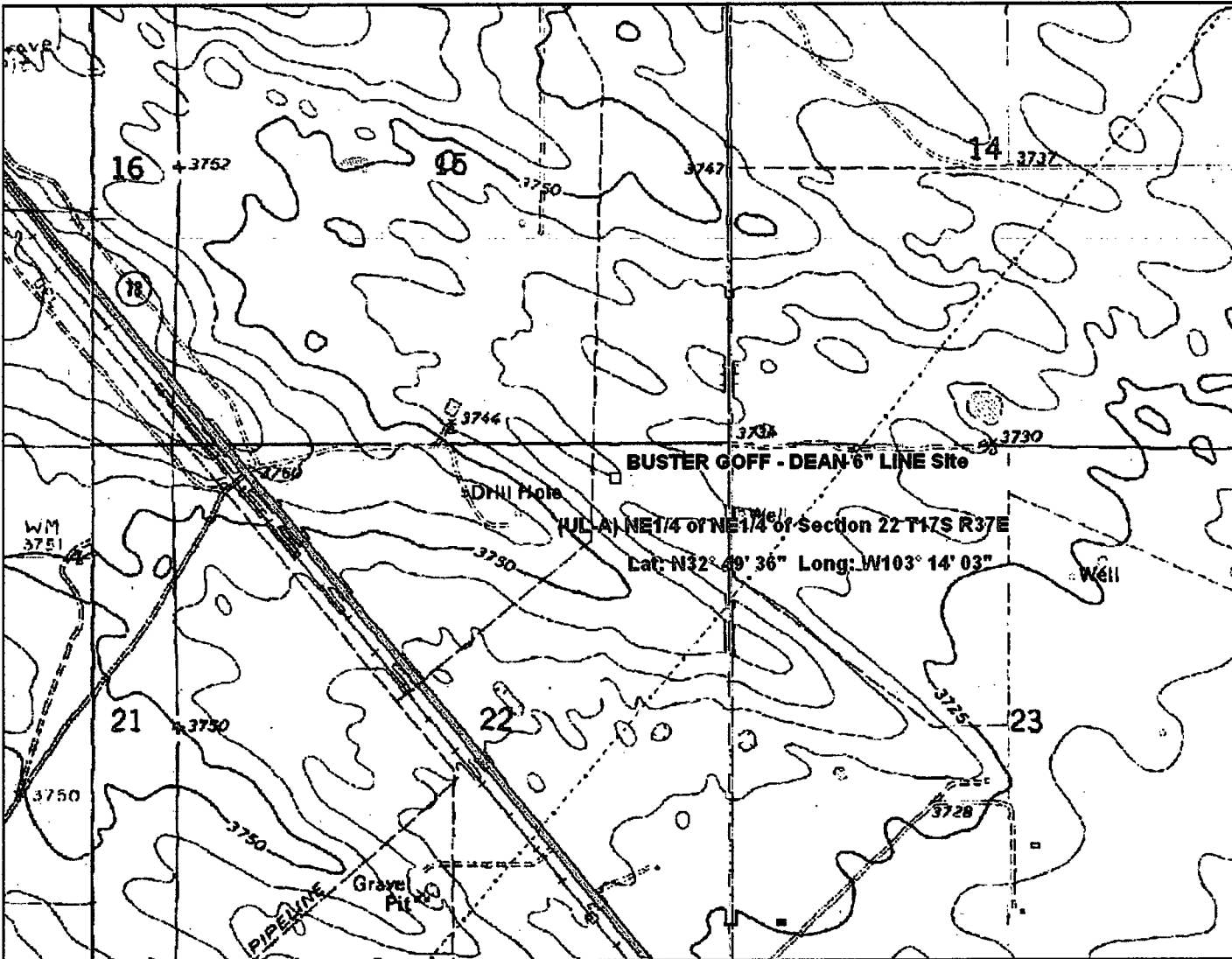
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|-----------------|
|  |  | <b>Plate 1: Site Location Map</b><br><b>EOTT Energy Pipeline - "Buster Goff - Dean Line 6-Inch"</b><br><b>Lea County, NM; UL-A Section 22 T17S R37E</b> |  |  | Created By: JCG |
|                                                                                     |                                                                                     |                                                                                                                                                         |  |                                                                                       | Date: June-02   |
|                                                                                     |                                                                                     |                                                                                                                                                         |  |                                                                                       | Revised:        |

Plate 2: Topographic Site Map



**Plate 2: Site Topographic Detail Map**  
**EOTT Energy Pipeline - "Buster Goff - Dean Line 6-Inch"**  
 Lea County, NM; UL-A Section 22 T17S R37E

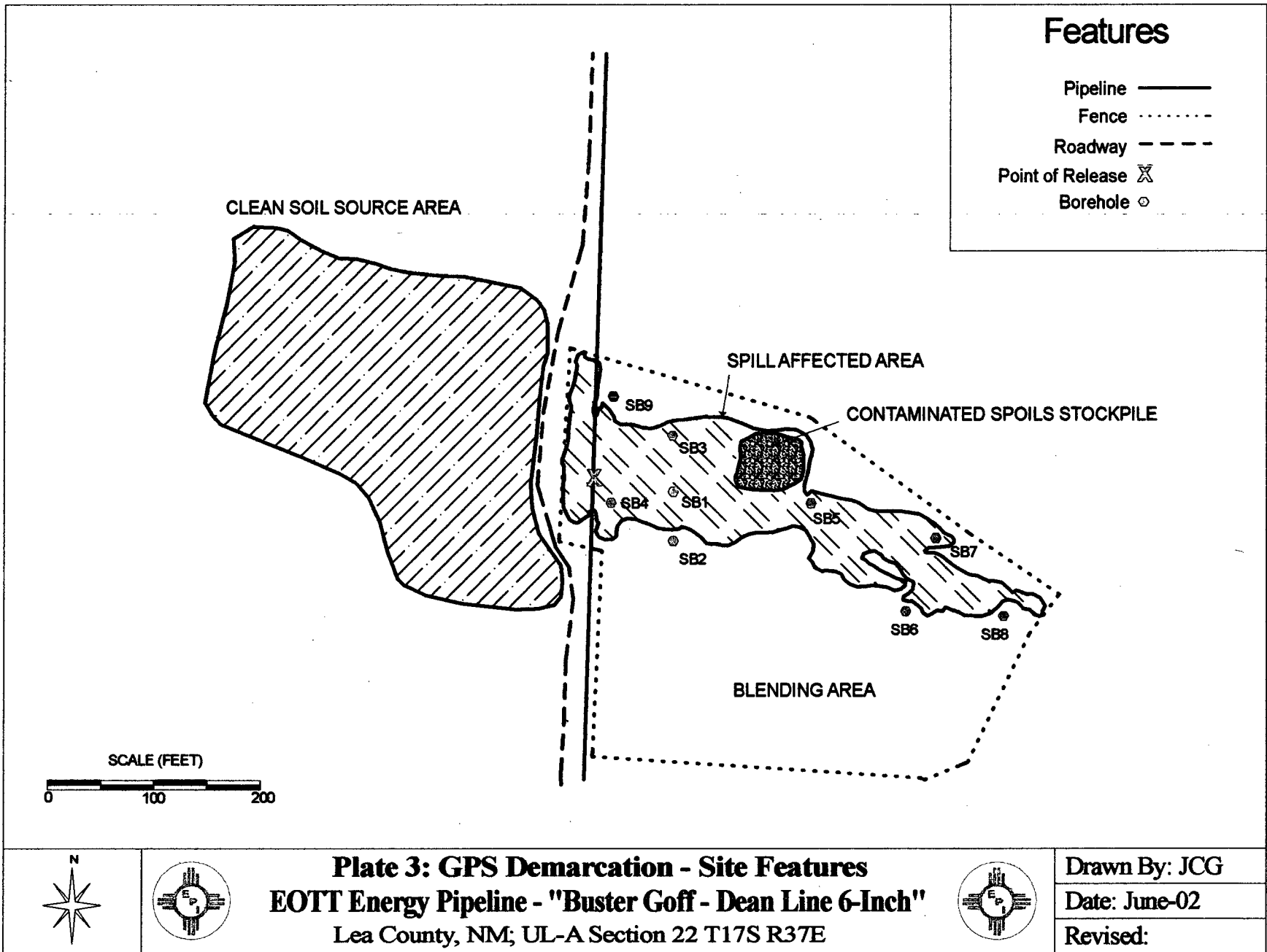


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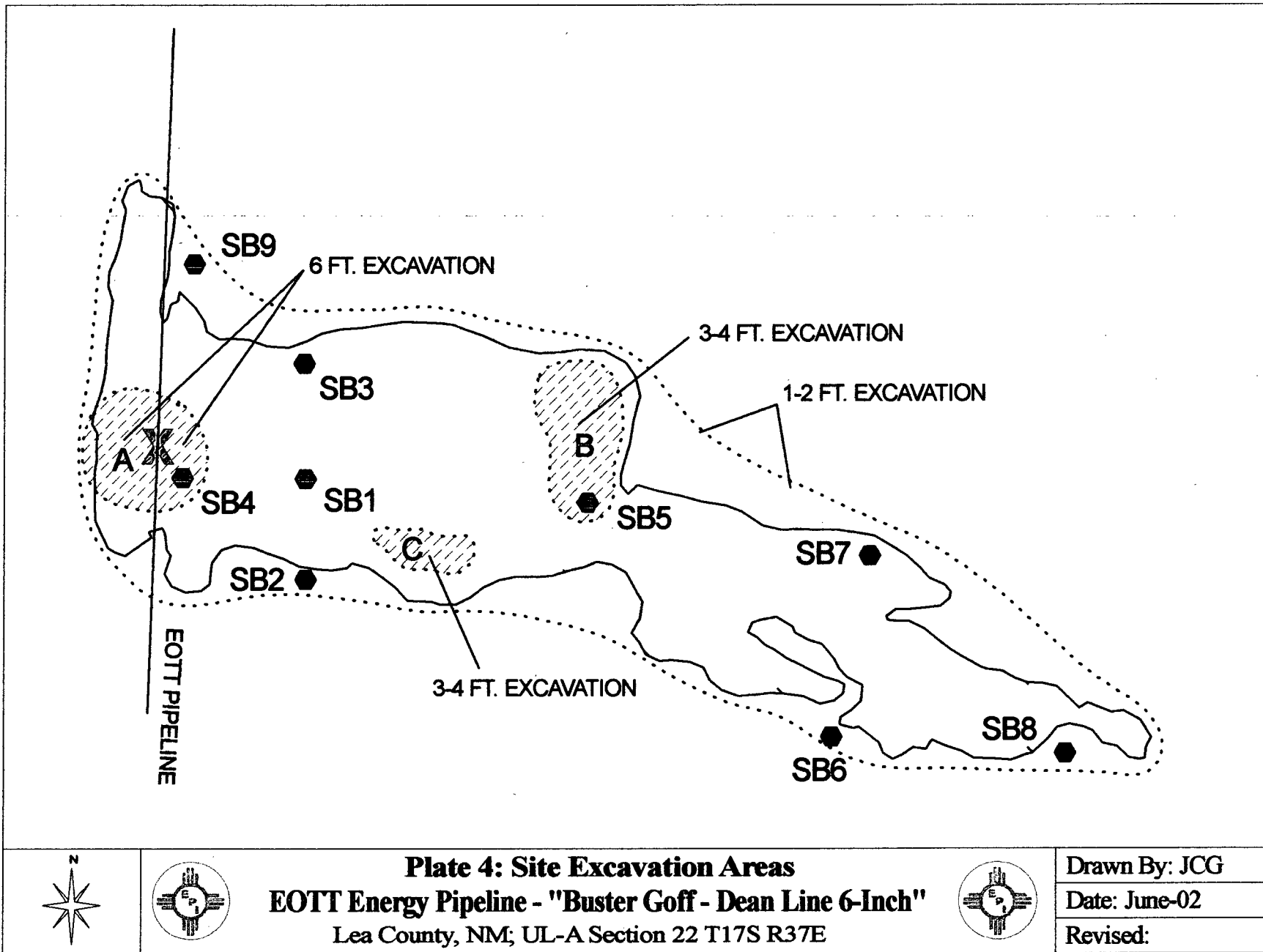
Date: June-02

Revised:

**Plate 3: GPS Site Demarcation**



**Plate 4: Detailed Site Map with Excavations**



**NM State Engineer Water Column Report**

T17S R37E Sections 14, 15, 22 and 23

**WATER COLUMN REPORT 6/26/02**

(QUARTERS ARE 1=NW 2=NE 3=SW 4=SE)

(QUARTERS ARE BIGGEST TO SMALLEST)

| WELL # | T   | R   | S  | Q | Q | Q | WELL DEPTH | WATER DEPTH | WATER COLUMN |
|--------|-----|-----|----|---|---|---|------------|-------------|--------------|
| 8918   | 17S | 37E | 14 | 1 | 1 |   | 120        | 65          | 55           |
| 2806   | 17S | 37E | 14 | 1 | 1 | 3 |            | 55          |              |
| 9309   | 17S | 37E | 14 | 1 | 1 | 3 | 160        | 85          | 75           |
| 2806   | 17S | 37E | 14 | 1 | 1 | 3 | 98         | 55          | 43           |
| 546    | 17S | 37E | 14 | 1 | 1 | 3 | 130        |             |              |
| 5442   | 17S | 37E | 14 | 3 | 4 |   | 75         | 62          | 13           |
| 7185   | 17S | 37E | 15 | 2 | 2 |   | 132        | 60          | 72           |
| 6817   | 17S | 37E | 22 | 4 |   |   | 150        | 65          | 85           |
| 11088  | 17S | 37E | 23 |   |   |   | 150        |             |              |
| 857    | 17S | 37E | 23 | 1 | 1 | 2 | 135        |             |              |
| 9219   | 17S | 37E | 23 | 2 | 1 | 1 | 158        | 45          | 113          |
| 9219   | 17S | 37E | 23 | 2 | 1 | 1 | 140        | 45          | 95           |
| 9865   | 17S | 37E | 23 | 2 | 1 | 1 | 158        | 65          | 93           |
| 4630   | 17S | 37E | 23 | 2 | 3 |   | 100        | 85          | 15           |
| 9353   | 17S | 37E | 23 | 2 | 3 | 1 | 135        | 65          | 70           |
| 9398   | 17S | 37E | 23 | 2 | 3 | 1 | 147        | 65          | 82           |
| 10293  | 17S | 37E | 23 | 2 | 3 | 4 | 140        | 58          | 82           |
| 9984   | 17S | 37E | 23 | 2 | 3 | 4 | 158        | 65          | 93           |
| 4630   | 17S | 37E | 23 | 3 | 2 |   | 100        | 85          | 15           |
| 4376   | 17S | 37E | 23 | 4 |   |   | 110        | 85          | 25           |
| 9232   | 17S | 37E | 23 | 4 |   |   | 131        | 65          | 66           |
| 4376   | 17S | 37E | 23 | 4 |   |   | 110        | 85          | 25           |
| 9528   | 17S | 37E | 23 | 4 | 1 |   | 135        | 60          | 75           |
| 9191   | 17S | 37E | 23 | 4 | 1 |   | 139        | 60          | 79           |
| 10565  | 17S | 37E | 23 | 4 | 1 | 4 | 158        | 56          | 102          |
| 11258  | 17S | 37E | 23 | 4 | 2 | 2 | 185        |             |              |
| 9788   | 17S | 37E | 23 | 4 | 3 | 2 | 130        | 65          | 65           |
| 11227  | 17S | 37E | 23 | 4 | 3 | 4 | 130        | 66          | 64           |
| 10591  | 17S | 37E | 23 | 4 | 4 |   | 152        | 54          | 98           |

**Attachment II: Laboratory Analytical Reports and Summaries**

**Summary of Initial Analytical Data (ETGI, Aug-Sept '00)****EOTT Energy Pipeline Buster Goff - Dean 6" Line****Boreholes 1-3: Aug 7-8, 2000 - TPH and VOC Delineation (ETGI Data)**

| <b>Borehole</b> cells indicate values in excess of the NMOCD remedial action guideline thresholds: TPH = 1000 mg/Kg |                                    |                    |                   |                                      |                              |                              |                              |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------|-------------------|--------------------------------------|------------------------------|------------------------------|------------------------------|
| <b>Borehole</b>                                                                                                     | <b>Sampling Interval (ft-bgs1)</b> | <b>LITHOLOGY</b>   | <b>SAMPLE ID#</b> | <b>HeadSpace VOC<sup>2</sup> ppm</b> | <b>GRO<sup>3</sup> mg/Kg</b> | <b>DRO<sup>4</sup> mg/Kg</b> | <b>TPH<sup>5</sup> mg/Kg</b> |
| <b>1</b>                                                                                                            | 2                                  | Dark Brown Sand    | SB-1 0-2'         | 1.2                                  | 10                           | 322                          | 332                          |
|                                                                                                                     | 5                                  | Sandstone          | SB-1 3-5'         | 2.8                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 10                                 | Sandstone          | SB-1 8-10'        | 2.2                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 15                                 | Tan Sand + Caliche | SB-1 13-15'       | 1.3                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 20                                 | Red Sand + Caliche | SB-1 18-20'       | 1.8                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 25                                 | Red Sand + Caliche | SB-1 23-25'       | 3                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 30                                 | Red Sand + Caliche | SB-1 28-30'       | 1.7                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 35                                 | Red Sand + Caliche | SB-1 33-35'       | 1.7                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 40                                 | Sandstone          | SB-1 38-40'       | 1.3                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 45                                 | Reddish Brown Sand | SB-1 43-45'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 50                                 | Reddish Brown Sand | SB-1 48-50'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 55                                 | Reddish Brown Sand | SB-1 53-55'       | 0                                    | 10                           | 10                           | 20                           |
| <b>2</b>                                                                                                            | 2                                  | Dark Brown Clay    | SB-2 0-2'         | 2                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 5                                  | Sandstone          | SB-2 3-5'         | 2.8                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 10                                 | Caliche            | SB-2 8-10'        | 5.1                                  | 10                           | 769                          | 779                          |
|                                                                                                                     | 15                                 | Reddish Brown Sand | SB-2 13-15'       | 2.8                                  | 10                           | 307                          | 317                          |
|                                                                                                                     | 20                                 | Reddish Brown Sand | SB-2 18-20'       | 3                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 25                                 | Reddish Brown Sand | SB-2 23-25'       | 3.4                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 30                                 | Reddish Brown Sand | SB-2 28-30'       | 3.2                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 35                                 | Reddish Brown Sand | SB-2 33-35'       | 3.4                                  | 10                           | 25                           | 35                           |
|                                                                                                                     | 40                                 | Sandstone          | SB-2 38-40'       | 2.8                                  | 10                           | 39                           | 49                           |
|                                                                                                                     | 45                                 | Reddish Brown Sand | SB-2 43-45'       | 1.4                                  | 10                           | 13                           | 23                           |
|                                                                                                                     | 50                                 | Reddish Brown Sand | SB-2 48-50'       | 1.8                                  | 10                           | 10                           | 20                           |
|                                                                                                                     | 55                                 | Reddish Brown Sand | SB-2 53-55'       | 1.6                                  | 10                           | 10                           | 20                           |
| <b>3</b>                                                                                                            | 2                                  | Dark Brown Clay    | SB-3 0-2'         | 8.2                                  | 10                           | 576                          | 586                          |
|                                                                                                                     | 5                                  | Sandstone          | SB-3 3-5'         | 0.5                                  | 10                           | 39                           | 49                           |
|                                                                                                                     | 10                                 | Sandstone          | SB-3 8-10'        | 0                                    | 10                           | 28                           | 38                           |
|                                                                                                                     | 15                                 | Caliche            | SB-3 13-15'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 20                                 | Caliche            | SB-3 18-20'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 25                                 | Red Sand + Caliche | SB-3 23-25'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 30                                 | Reddish Brown Sand | SB-3 28-30'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 35                                 | Reddish Brown Sand | SB-3 33-35'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 40                                 | Sandstone          | SB-3 38-40'       | 0                                    | 10                           | 34                           | 44                           |
|                                                                                                                     | 45                                 | Reddish Brown Sand | SB-3 43-45'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 50                                 | Reddish Brown Sand | SB-3 48-50'       | 0                                    | 10                           | 10                           | 20                           |
|                                                                                                                     | 55                                 | Reddish Brown Sand | SB-3 53-55'       | 0                                    | 10                           | 10                           | 20                           |

<sup>1</sup> bgs = below ground surface      <sup>2</sup> VOC = Volatile Organic Constituents; (note: 100 ppm Isobutylene calibration gas = 101 ppm)<sup>3</sup> GRO - Gasoline Range Organics (Detection Limit = 10 mg/Kg)<sup>4</sup> DRO - Diesel Range Organics (Detection Limit = 10 mg/Kg)<sup>5</sup> TPH - Total Petroleum Hydrocarbon (GRO+DRO) Detection limits are considered "de minimus" values and are included in the TPH summation.

| EOTT Energy Pipeline Buster Goff - Dean 6" Line                   |                                          |                    |             |                                |                        |                        |                        |
|-------------------------------------------------------------------|------------------------------------------|--------------------|-------------|--------------------------------|------------------------|------------------------|------------------------|
| Boreholes 4-6: Sept 7, 2000 - TPH and VOC Delineation (ETGI Data) |                                          |                    |             |                                |                        |                        |                        |
| Borehole                                                          | Sampling Interval (ft-bgs <sup>1</sup> ) | LITHOLOGY          | SAMPLE ID#  | HeadSpace VOC <sup>2</sup> ppm | GRO <sup>3</sup> mg/Kg | DRO <sup>4</sup> mg/Kg | TPH <sup>5</sup> mg/Kg |
| 4                                                                 | 2                                        | Dark Brown Clay    | SB-4 0-2'   | 29.4                           | 51                     | 2012                   | 2063                   |
|                                                                   | 5                                        | Sandstone          | SB-4 3-5'   | 49.9                           | 163                    | 713                    | 876                    |
|                                                                   | 10                                       | Caliche            | SB-4 8-10'  | 6.8                            | 10                     | 10                     | 20                     |
|                                                                   | 15                                       | Reddish Brown Sand | SB-4 13-15' | 4.6                            | 10                     | 10                     | 20                     |
|                                                                   | 20                                       | Reddish Brown Sand | SB-4 18-20' | 4.8                            | 10                     | 10                     | 20                     |
|                                                                   | 25                                       | Reddish Brown Sand | SB-4 23-25' | 4.7                            | 10                     | 10                     | 20                     |
|                                                                   | 30                                       | Reddish Brown Sand | SB-4 28-30' | 3.5                            | 10                     | 10                     | 20                     |
|                                                                   | 35                                       | Reddish Brown Sand | SB-4 33-35' | 5.8                            | 10                     | 10                     | 20                     |
|                                                                   | 40                                       | Sandstone          | SB-4 38-40' | 6.2                            | 10                     | 10                     | 20                     |
|                                                                   | 45                                       | Reddish Brown Sand | SB-4 43-45' | 3.5                            | 10                     | 10                     | 20                     |
|                                                                   | 50                                       | Reddish Brown Sand | SB-4 48-50' | 2.1                            | 10                     | 10                     | 20                     |
|                                                                   | 55                                       | Reddish Brown Sand | SB-4 53-55' | 5                              | 10                     | 10                     | 20                     |
|                                                                   | 60                                       | Reddish Brown Sand | SB-4 58-60' | 3.4                            | 10                     | 10                     | 20                     |
| 5                                                                 | 2                                        | Brown Sand         | SB-5 0-2'   | 23.0                           | 100                    | 11496                  | 11596                  |
|                                                                   | 5                                        | Sandstone          | SB-5 3-5'   | 9.3                            | 10                     | 120                    | 130                    |
|                                                                   | 10                                       | Caliche            | SB-5 8-10'  | 6.0                            | 10                     | 29                     | 39                     |
|                                                                   | 15                                       | Caliche            | SB-5 13-15' | 4.9                            | 10                     | 14                     | 24                     |
|                                                                   | 20                                       | Caliche            | SB-5 18-20' | 2.6                            | 10                     | 10                     | 20                     |
|                                                                   | 25                                       | Red Sand + Caliche | SB-5 23-25' | 2.4                            | 10                     | 10                     | 20                     |
|                                                                   | 30                                       | Caliche            | SB-5 28-30' | 1.7                            | 10                     | 10                     | 20                     |
|                                                                   | 35                                       | Red Sand + Caliche | SB-5 33-35' | 1.9                            | 10                     | 10                     | 20                     |
|                                                                   | 40                                       | Sandstone          | SB-5 38-40' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 45                                       | Reddish Brown Sand | SB-5 43-45' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 50                                       | Reddish Brown Sand | SB-5 48-50' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 55                                       | Reddish Brown Sand | SB-5 53-55' | 0.0                            | 10                     | 10                     | 20                     |
| 6                                                                 | 2                                        | Brown Sand         | SB-6 0-2'   | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 5                                        | Sandstone          | SB-6 3-5'   | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 10                                       | Sandstone          | SB-6 8-10'  | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 15                                       | Caliche            | SB-6 13-15' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 20                                       | Reddish Brown Sand | SB-6 18-20' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 25                                       | Reddish Brown Sand | SB-6 23-25' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 30                                       | Reddish Brown Sand | SB-6 28-30' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 35                                       | Reddish Brown Sand | SB-6 33-35' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 40                                       | Sandstone          | SB-6 38-40' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 45                                       | Reddish Brown Sand | SB-6 43-45' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 50                                       | Reddish Brown Sand | SB-6 48-50' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 55                                       | Reddish Brown Sand | SB-6 53-55' | 0.0                            | 10                     | 10                     | 20                     |

<sup>1</sup> bgs = below ground surface      <sup>2</sup> VOC = Volatile Organic Constituents; (note: 100 ppm isobutylene calibration gas = 101 ppm)

<sup>3</sup> GRO - Gasoline Range Organics (Detection Limit = 10 mg/Kg)      <sup>4</sup> DRO - Diesel Range Organics (Detection Limit = 10 mg/Kg)

<sup>5</sup> TPH - Total Petroleum Hydrocarbon (GRO+DRO) Detection limits are considered "de minimus" values and are included in the TPH summation.

| EOTT Energy Pipeline Buster Goff - Dean 6" Line                   |                                                                                                     |                    |             |                                |                        |                        |                        |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------|-------------|--------------------------------|------------------------|------------------------|------------------------|
| Boreholes 7-9: Sept 8, 2000 - TPH and VOC Delineation (ETGI Data) |                                                                                                     |                    |             |                                |                        |                        |                        |
| <b>Bold</b>                                                       | cells indicate values in excess of the NMOCD remedial action guideline thresholds: TPH = 1000 mg/Kg |                    |             |                                |                        |                        |                        |
| Borehole                                                          | Sampling Interval (ft-bgs <sup>1</sup> )                                                            | LITHOLOGY          | SAMPLE ID#  | HeadSpace VOC <sup>2</sup> ppm | GRO <sup>3</sup> mg/Kg | DRO <sup>4</sup> mg/Kg | TPH <sup>5</sup> mg/Kg |
| 7                                                                 | 2                                                                                                   | Dark Brown Sand    | SB-7 0-2'   | 0.1                            | 10                     | 68                     | 78                     |
|                                                                   | 5                                                                                                   | Sandstone          | SB-7 3-5'   | 0.5                            | 10                     | 10                     | 20                     |
|                                                                   | 10                                                                                                  | Caliche            | SB-7 8-10'  | 0.2                            | 10                     | 10                     | 20                     |
|                                                                   | 15                                                                                                  | Caliche            | SB-7 13-15' | 0.2                            | 10                     | 10                     | 20                     |
|                                                                   | 20                                                                                                  | Caliche            | SB-7 18-20' | 0.5                            | 10                     | 10                     | 20                     |
|                                                                   | 25                                                                                                  | Caliche            | SB-7 23-25' | 0.7                            | 10                     | 10                     | 20                     |
|                                                                   | 30                                                                                                  | Red Sand + Caliche | SB-7 28-30' | 0.9                            | 10                     | 10                     | 20                     |
|                                                                   | 35                                                                                                  | Red Sand + Caliche | SB-7 33-35' | 0.7                            | 10                     | 10                     | 20                     |
|                                                                   | 40                                                                                                  | Sandstone          | SB-7 38-40' | 0.1                            | 10                     | 10                     | 20                     |
|                                                                   | 45                                                                                                  | Reddish Brown Sand | SB-7 43-45' | 0.6                            | 10                     | 10                     | 20                     |
|                                                                   | 50                                                                                                  | Reddish Brown Sand | SB-7 48-50' | 0.7                            | 10                     | 10                     | 20                     |
|                                                                   | 55                                                                                                  | Reddish Brown Sand | SB-7 53-55' | 0.5                            | 10                     | 12                     | 22                     |
| 8                                                                 | 2                                                                                                   | Dark Brown Sand    | SB-8 0-2'   | 0.2                            | 10                     | 10                     | 20                     |
|                                                                   | 5                                                                                                   | Sandstone          | SB-8 3-5'   | 1.1                            | 10                     | 10                     | 20                     |
|                                                                   | 10                                                                                                  | Sandstone          | SB-8 8-10'  | 0.8                            | 10                     | 10                     | 20                     |
|                                                                   | 15                                                                                                  | Caliche            | SB-8 13-15' | 0.2                            | 10                     | 10                     | 20                     |
|                                                                   | 20                                                                                                  | Caliche            | SB-8 18-20' | 0.2                            | 10                     | 10                     | 20                     |
|                                                                   | 25                                                                                                  | Red Sand + Caliche | SB-8 23-25' | 0.2                            | 10                     | 10                     | 20                     |
|                                                                   | 30                                                                                                  | Red Sand + Caliche | SB-8 28-30' | 0.1                            | 10                     | 10                     | 20                     |
|                                                                   | 35                                                                                                  | Reddish Brown Sand | SB-8 33-35' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 40                                                                                                  | Sandstone          | SB-8 38-40' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 45                                                                                                  | Reddish Brown Sand | SB-8 43-45' | 0.0                            | 10                     | 10                     | 20                     |
|                                                                   | 50                                                                                                  | Reddish Brown Sand | SB-8 48-50' | 1.0                            | 10                     | 10                     | 20                     |
|                                                                   | 55                                                                                                  | Reddish Brown Sand | SB-8 53-55' | 1.5                            | 10                     | 10                     | 20                     |
| 9                                                                 | 2                                                                                                   | Dark Brown Sand    | SB-9 0-2'   | 0.7                            | 10                     | 10                     | 20                     |
|                                                                   | 5                                                                                                   | Sandstone          | SB-9 3-5'   | 1.2                            | 10                     | 10                     | 20                     |
|                                                                   | 10                                                                                                  | Caliche            | SB-9 8-10'  | 1.0                            | 10                     | 10                     | 20                     |
|                                                                   | 15                                                                                                  | Caliche            | SB-9 13-15' | 0.9                            | 10                     | 10                     | 20                     |
|                                                                   | 20                                                                                                  | Caliche            | SB-9 18-20' | 1.2                            | 10                     | 10                     | 20                     |
|                                                                   | 25                                                                                                  | Caliche            | SB-9 23-25' | 1.4                            | 10                     | 10                     | 20                     |
|                                                                   | 30                                                                                                  | Red Sand + Caliche | SB-9 28-30' | 0.9                            | 10                     | 10                     | 20                     |
|                                                                   | 35                                                                                                  | Red Sand + Caliche | SB-9 33-35' | 1.0                            | 10                     | 10                     | 20                     |
|                                                                   | 40                                                                                                  | Sandstone          | SB-9 38-40' | 0.9                            | 10                     | 10                     | 20                     |
|                                                                   | 45                                                                                                  | Reddish Brown Sand | SB-9 43-45' | 0.9                            | 10                     | 10                     | 20                     |
|                                                                   | 50                                                                                                  | Reddish Brown Sand | SB-9 48-50' | 0.7                            | 10                     | 10                     | 20                     |
|                                                                   | 55                                                                                                  | Reddish Brown Sand | SB-9 53-55' | 0.8                            | 10                     | 10                     | 20                     |
|                                                                   | 60                                                                                                  | Reddish Brown Sand | SB-9 53-55' | 0.7                            | 10                     | 10                     | 20                     |

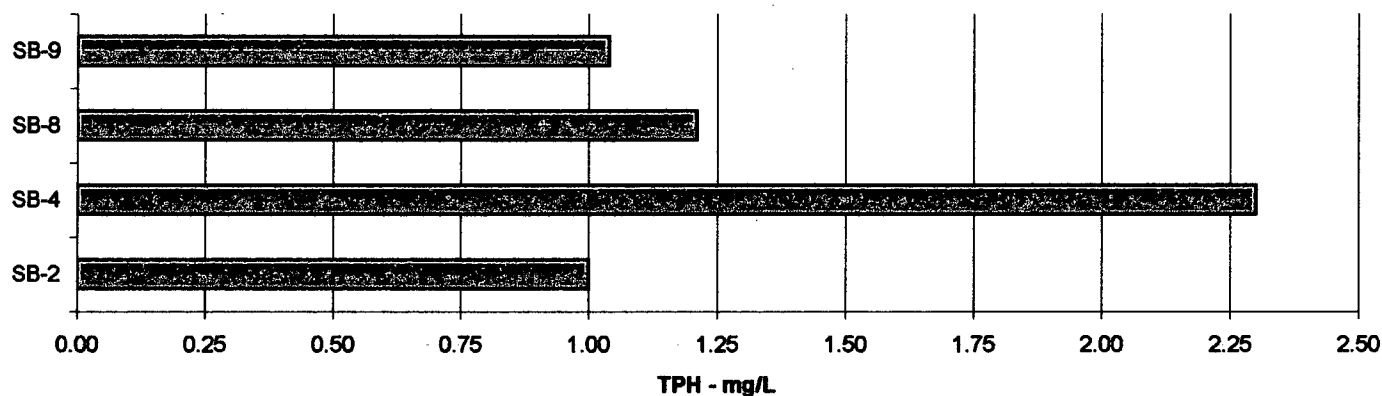
<sup>1</sup> bgs = below ground surface<sup>2</sup> VOC = Volatile Organic Constituents; (note: 100 ppm Isobutylene calibration gas = 101 ppm)<sup>3</sup> GRO - Gasoline Range Organics (Detection Limit = 10 mg/Kg)<sup>4</sup> DRO - Diesel Range Organics (Detection Limit = 10 mg/Kg)<sup>5</sup> TPH - Total Petroleum Hydrocarbon (GRO+DRO) Detection limits are considered "de minimus" values and are included in the TPH summation.

## EOTT Energy Pipeline Buster Goff - Dean 6" Line - Water Sample Analysis (ETGI Data)

| cells indicate values in excess of the NMWQCC remedial action threshold for constituent <sup>6</sup> |                                     |            |                           |                           |                           |                            |                  |                  |                        |                     |                   |
|------------------------------------------------------------------------------------------------------|-------------------------------------|------------|---------------------------|---------------------------|---------------------------|----------------------------|------------------|------------------|------------------------|---------------------|-------------------|
| Sample Date                                                                                          | Sample Depth <sup>1</sup><br>ft-bgs | SAMPLE ID# | GRO <sup>2</sup><br>mg/Kg | DRO <sup>3</sup><br>mg/Kg | TPH <sup>4</sup><br>mg/Kg | BTEX <sup>5</sup><br>mg/Kg | Benzene<br>mg/Kg | Toluene<br>mg/Kg | Ethyl Benzene<br>mg/Kg | m,p-Xylene<br>mg/Kg | o-Xylene<br>mg/Kg |
| 8/8/2000                                                                                             | 58                                  | SB-2       | 0.5                       | 0.5                       | 1                         | 0.001                      | 0.001            | 0.001            | 0.001                  | 0.001               | 0.001             |
| 9/7/2000                                                                                             | 59                                  | SB-4       | 0.5                       | 1.8                       | 2.3                       | 0.001                      | 0.001            | 0.001            | 0.001                  | 0.001               | 0.001             |
| 9/8/2000                                                                                             | 58                                  | SB-8       | 0.5                       | 0.71                      | 1.21                      | 0.001                      | 0.001            | 0.001            | 0.001                  | 0.001               | 0.001             |
| 9/8/2000                                                                                             | 58                                  | SB-9       | 0.5                       | 0.54                      | 1.04                      | 0.001                      | 0.001            | 0.001            | 0.001                  | 0.001               | 0.001             |

<sup>1</sup> Measured Depth    <sup>2</sup> Gasoline Range Organics (Detection Limit = 0.5 mg/Kg)    <sup>3</sup> Diesel Range Organics (Detection Limit = 0.5 mg/Kg)  
<sup>4</sup> TPH = GRO + DRO    <sup>5</sup> BTEX = Sum of of CoCs    <sup>6</sup> Benzene Limit = 0.01 ppm; Toluene Limit = 0.75 ppm (Detection Limits = 0.001 ppm)

### ETGI Water Analyses (TPH)

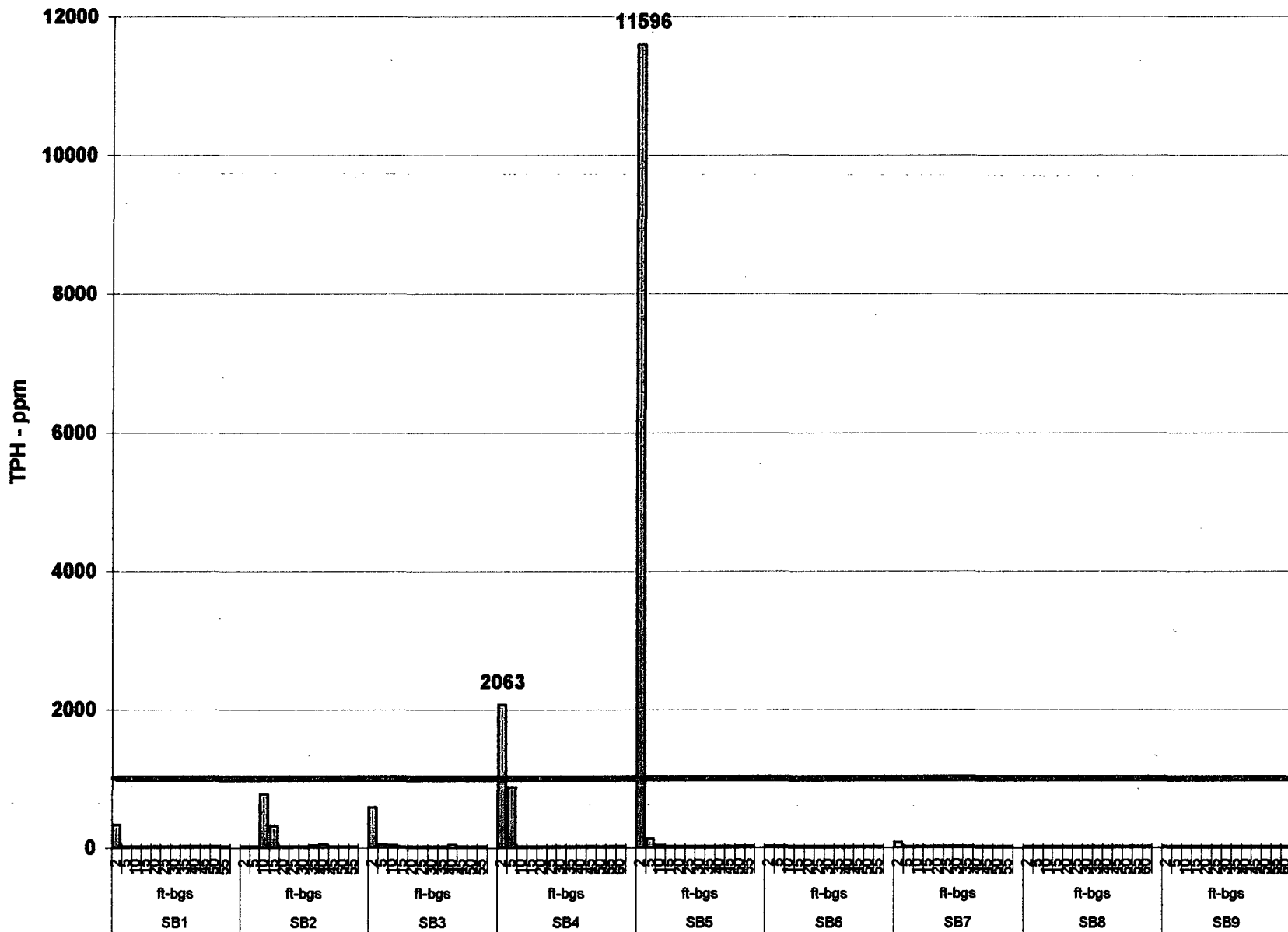


ETGI Water Analysis from Boreholes 2,4,8,9 - Aug-Sept'00

**EOTT Energy Pipeline, LP (Buster Goff - Dean 6" Line)**  
**Initial Site TPH Delineation (NMOCD Limit = 1000 ppm)**

**Plate 5: Aug-00 Vertical Site Delineation (TPH)**

E.O.T.T. Energy Pipeline



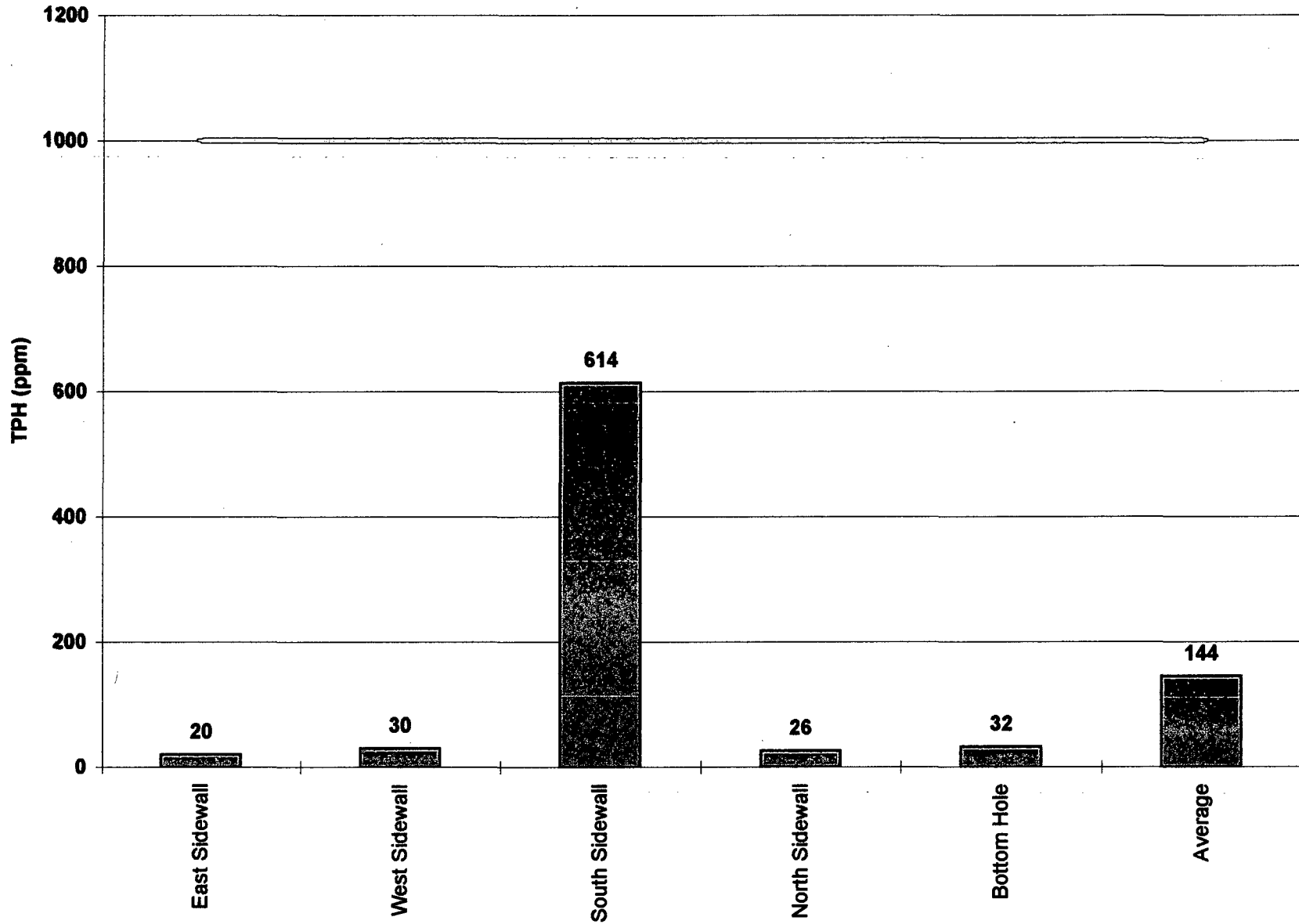
**Plate 5 - Initial TPH Delineation (by ETGI, Aug-00)**

## Summaries - Excavation ("A") and Blending Cell Soil Analyses

| <b>EOTT Energy Pipeline Buster Goff - Dean 6" Line</b>                                                                                                           |                           |                  |                   |                          |                        |                        |                        |                         |               |               |                     |                  |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|-------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|---------------|---------------|---------------------|------------------|----------------|
| <b>Excavation (Release Point Area "A") Sampling Results</b>                                                                                                      |                           |                  |                   |                          |                        |                        |                        |                         |               |               |                     |                  |                |
| <b>Bold</b> highlighted cells indicate values in excess of the NMOCD remedial action guideline thresholds: TPH = 1000 mg/Kg; Benzene = 10 mg/Kg; BTEX = 50 mg/Kg |                           |                  |                   |                          |                        |                        |                        |                         |               |               |                     |                  |                |
| Sample Date                                                                                                                                                      | Excavation Sampling Area  | Depth (ft - bgs) | SAMPLE ID#        | Sample Type <sup>1</sup> | GRO <sup>2</sup> mg/Kg | DRO <sup>3</sup> mg/Kg | TPH <sup>4</sup> mg/Kg | BTEX <sup>5</sup> mg/Kg | Benzene mg/Kg | Toluene mg/Kg | Ethyl Benzene mg/Kg | m,p-Xylene mg/Kg | o-Xylene mg/Kg |
| 1/3/2002                                                                                                                                                         | East Sidewall (5-pt)      | 4-6 ft           | SEBG010302NSW     | Comp                     | 10                     | 10                     | 20                     | 0.135                   | 0.025         | 0.035         | 0.025               | 0.025            | 0.025          |
| 1/3/2002                                                                                                                                                         | West Sidewall (5-pt)      | 4-6 ft           | SEBG010302SSW     | Comp                     | 10                     | 20                     | 30                     | 0.289                   | 0.025         | 0.128         | 0.025               | 0.086            | 0.025          |
| 1/3/2002                                                                                                                                                         | South Sidewall (5-pt)     | 4-6 ft           | SEBG010302WSW     | Comp                     | 20                     | 594                    | 614                    | 0.279                   | 0.025         | 0.053         | 0.036               | 0.105            | 0.061          |
| 1/3/2002                                                                                                                                                         | North Sidewall (5-pt)     | 4-6 ft           | SEBG010302ESW     | Comp                     | 10                     | 16                     | 26                     | 0.146                   | 0.025         | 0.045         | 0.025               | 0.026            | 0.025          |
| 1/3/2002                                                                                                                                                         | Bottom Hole (5-pt)        | 6-ft             | SEBG010302BH      | Comp                     | 10                     | 22                     | 32                     | 0.301                   | 0.025         | 0.060         | 0.050               | 0.134            | 0.032          |
| 1/3/2002                                                                                                                                                         | Average                   | 4-6 ft           | Combined Averages | Calc                     | 12                     | 132                    | 144                    | 0.212                   | 0.025         | 0.064         | 0.032               | 0.075            | 0.034          |
| <b>Blending Cell Sampling Results</b>                                                                                                                            |                           |                  |                   |                          |                        |                        |                        |                         |               |               |                     |                  |                |
| Sample Date                                                                                                                                                      | Blending Cell Sample Area | Depth (ft - bgs) | SAMPLE ID#        | Sample Type              | GRO <sup>1</sup> mg/Kg | DRO <sup>2</sup> mg/Kg | TPH <sup>3</sup> mg/Kg | BTEX <sup>4</sup> mg/Kg | Benzene mg/Kg | Toluene mg/Kg | Ethyl Benzene mg/Kg | m,p-Xylene mg/Kg | o-Xylene mg/Kg |
| 1/8/2002                                                                                                                                                         | Center                    | 1-2 ft           | SEBG1802BCC       | Comp                     | 11                     | 266                    | 277                    | 0.245                   | 0.025         | 0.043         | 0.031               | 0.121            | 0.025          |
| 1/8/2002                                                                                                                                                         | South                     | 1-2 ft           | SEBG1802NBC       | Comp                     | 60                     | 2510                   | 2670                   | 0.653                   | 0.025         | 0.054         | 0.079               | 0.354            | 0.141          |
| 1/8/2002                                                                                                                                                         | North                     | 1-2 ft           | SEBG1802SBC       | Comp                     | 19                     | 1050                   | 1069                   | 0.235                   | 0.025         | 0.036         | 0.025               | 0.120            | 0.029          |
| 1/8/2002                                                                                                                                                         | Average                   | 1-2 ft           | Combined Average  | Calc                     | 30                     | 1275                   | 1306                   | 0.378                   | 0.025         | 0.044         | 0.045               | 0.186            | 0.065          |
| 1/23/2002                                                                                                                                                        | Average                   | 1-2 ft           | SBG012302BCC3     | Comp                     | 19                     | 1030                   | 1049                   | 0.151                   | 0.025         | 0.025         | 0.025               | 0.041            | 0.035          |
| 2/19/2002                                                                                                                                                        | West                      | 1-2 ft           | SEBG021902WBC1    | Comp                     | 10                     | 952                    | 962                    | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |
| 2/19/2002                                                                                                                                                        | West                      | 1-2 ft           | SEBG021902WBC2    | Comp                     | 10                     | 312                    | 322                    | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |
| 2/19/2002                                                                                                                                                        | West                      | 1-2 ft           | SEBG021902WBC3    | Comp                     | 10                     | 284                    | 294                    | 0.128                   | 0.025         | 0.025         | 0.025               | 0.028            | 0.025          |
| 2/19/2002                                                                                                                                                        | East                      | 1-2 ft           | SEBG021902EBC1    | Comp                     | 10                     | 594                    | 604                    | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |
| 2/19/2002                                                                                                                                                        | East                      | 1-2 ft           | SEBG021902EBC2    | Comp                     | 10                     | 297                    | 307                    | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |
| 2/19/2002                                                                                                                                                        | East                      | 1-2 ft           | SEBG021902EBC3    | Comp                     | 10                     | 334                    | 344                    | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |
| 2/19/2002                                                                                                                                                        | North                     | 1-2 ft           | SEBG021902NBC1    | Comp                     | 10                     | 877                    | 887                    | 0.264                   | 0.025         | 0.025         | 0.025               | 0.112            | 0.077          |
| 2/19/2002                                                                                                                                                        | North                     | 1-2 ft           | SEBG021902NBC2    | Comp                     | 10                     | 338                    | 348                    | 0.138                   | 0.025         | 0.035         | 0.025               | 0.028            | 0.025          |
| 2/19/2002                                                                                                                                                        | North                     | 1-2 ft           | SEBG021902NBC3    | Comp                     | 10                     | 280                    | 290                    | 0.138                   | 0.025         | 0.025         | 0.025               | 0.036            | 0.025          |
| 2/19/2002                                                                                                                                                        | South                     | 1-2 ft           | SEBG021902SBC1    | Comp                     | 10                     | 1220                   | 1230                   | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |
| 2/19/2002                                                                                                                                                        | South                     | 1-2 ft           | SEBG021902SBC2    | Comp                     | 10                     | 282                    | 292                    | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |
| 2/19/2002                                                                                                                                                        | South                     | 1-2 ft           | SEBG021902SBC3    | Comp                     | 10                     | 362                    | 372                    | 0.129                   | 0.025         | 0.025         | 0.025               | 0.029            | 0.025          |
| 2/19/2002                                                                                                                                                        | Average                   | 1-2 ft           | Combined Average  | Calc                     | 10                     | 511                    | 521                    | 0.139                   | 0.025         | 0.026         | 0.025               | 0.034            | 0.029          |
| 2/28/2002                                                                                                                                                        | Average                   | 1-2 ft           | SEBG022802BCC1    | Comp                     | 34                     | 565                    | 599                    | 0.125                   | 0.025         | 0.025         | 0.025               | 0.025            | 0.025          |

<sup>1</sup> Composite, Grab or Calculated Value<sup>2</sup> GRO - Gasoline Range Organics (Detection Limit = 10 mg/Kg)<sup>3</sup> DRO - Diesel Range Organics (Detection Limit = 10 mg/Kg)<sup>4</sup> TPH = (GRO+DRO) <sup>5</sup> BTEX = Sum of CoC's (Detection Limit = 0.025 mg/Kg) Note: < detection limit is considered "de minimus" value and is included in TPH or BTEX summation.

**EOTT Energy Pipeline, LP (Buster Goff - Dean 6" Line)**  
**Area "A" Excavation - (6-ft) TPH Delineation (NMOCD Limit = 1000 ppm)**

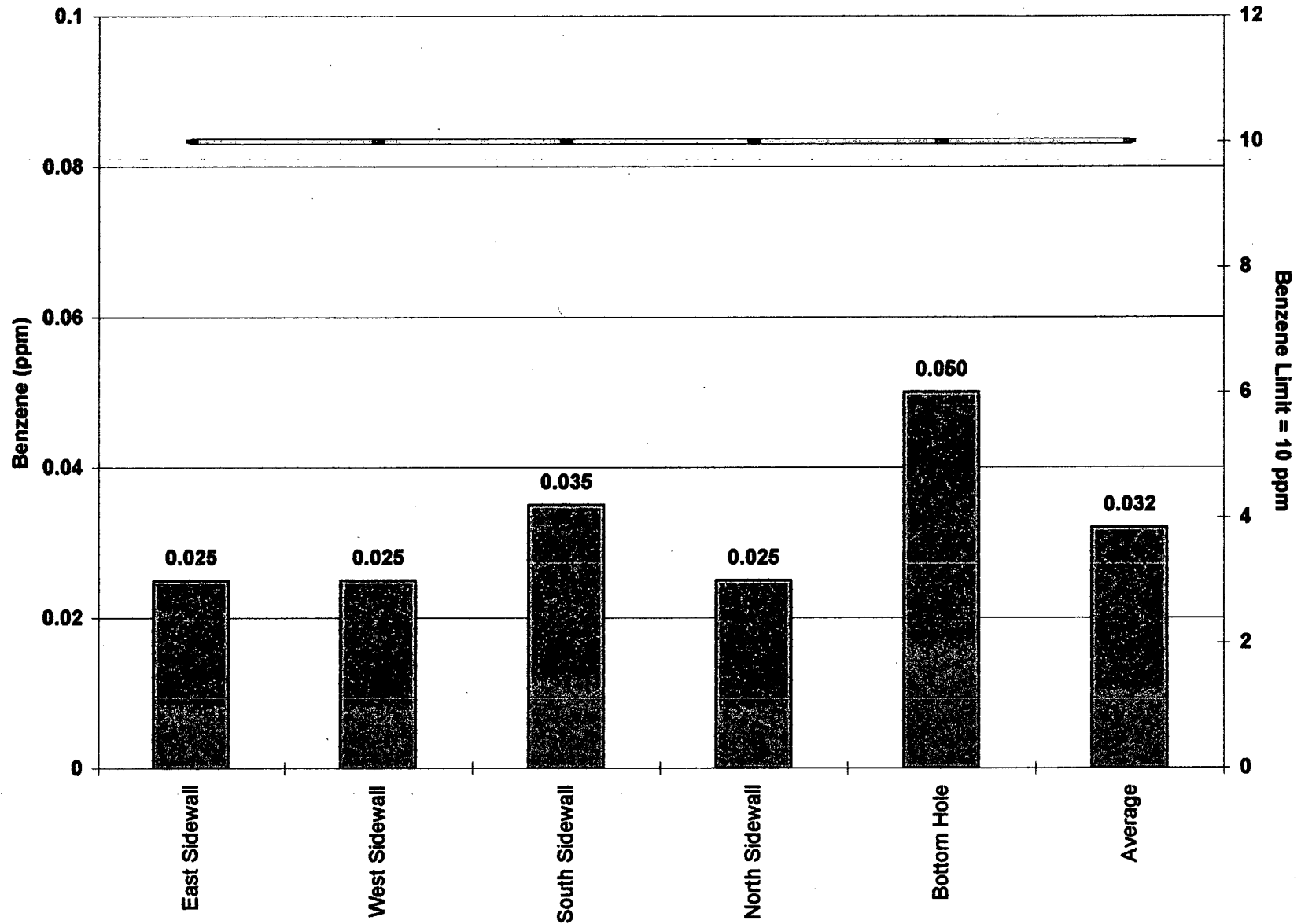


**Plate 6: Excavation "A" TPH Delineation**

E.O.T.T. Energy Pipeline

**Plate 6 - Excavation Area "A" TPH Delineation (1-3-02)**

**EOTT Energy Pipeline, LP (Buster Goff - Dean 6" Line)**  
**Area "A" Excavation - (6-ft) Benzene Delineation (NMOCD Limit = 10 ppm)**

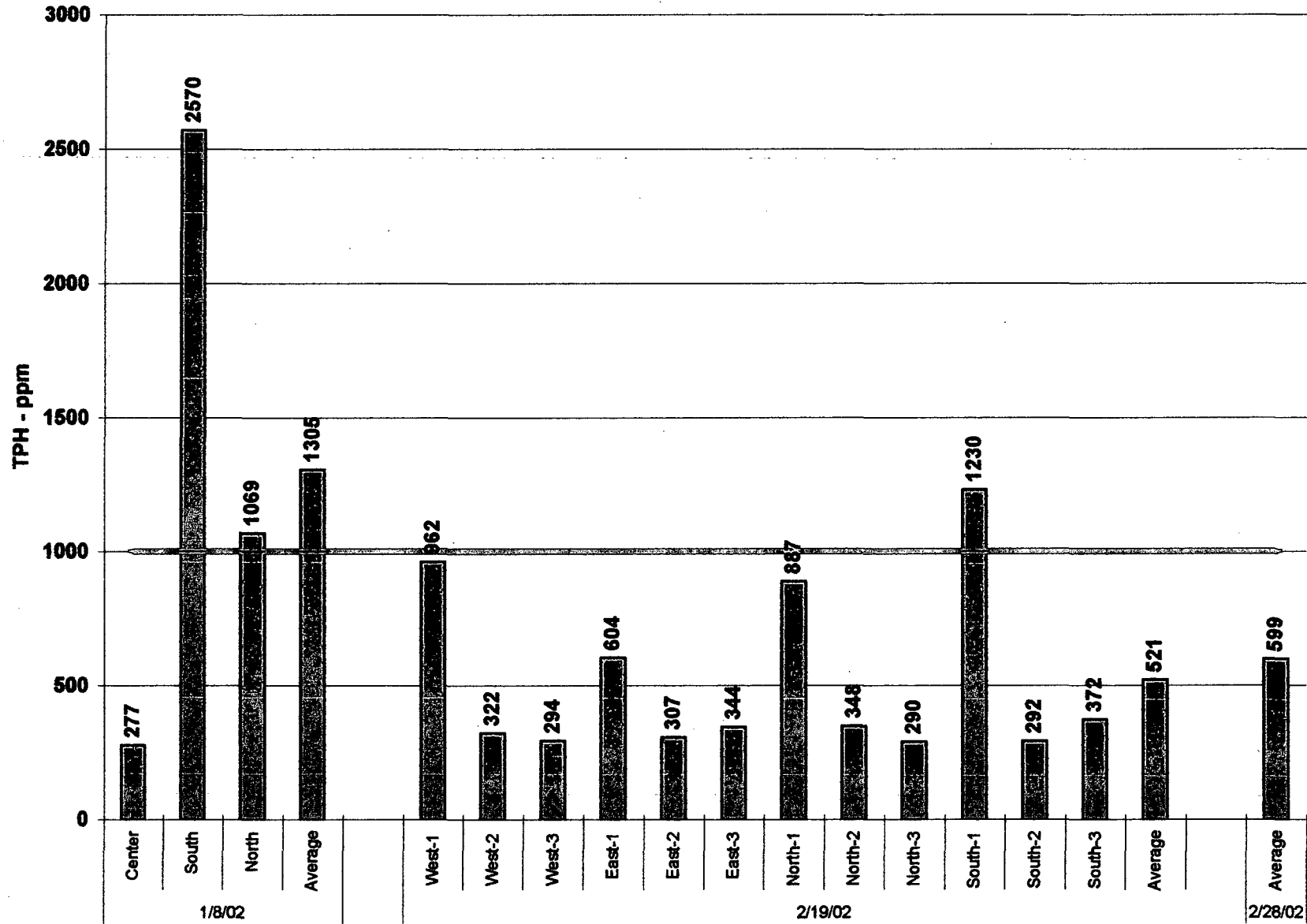


**Plate 8: Excavation "A" Benzene Delineation**

E.O.T.T. Energy Pipeline

**Plate 8 - Excavation Area "A" Benzene Delineation (1-3-02)**

**EOTT Energy Pipeline (Buster Goff - Dean 6" Line; Ref #: 2000-10434)**  
**Blending Cell TPH Attenuation (NMOCD Limit = 1000 ppm)**

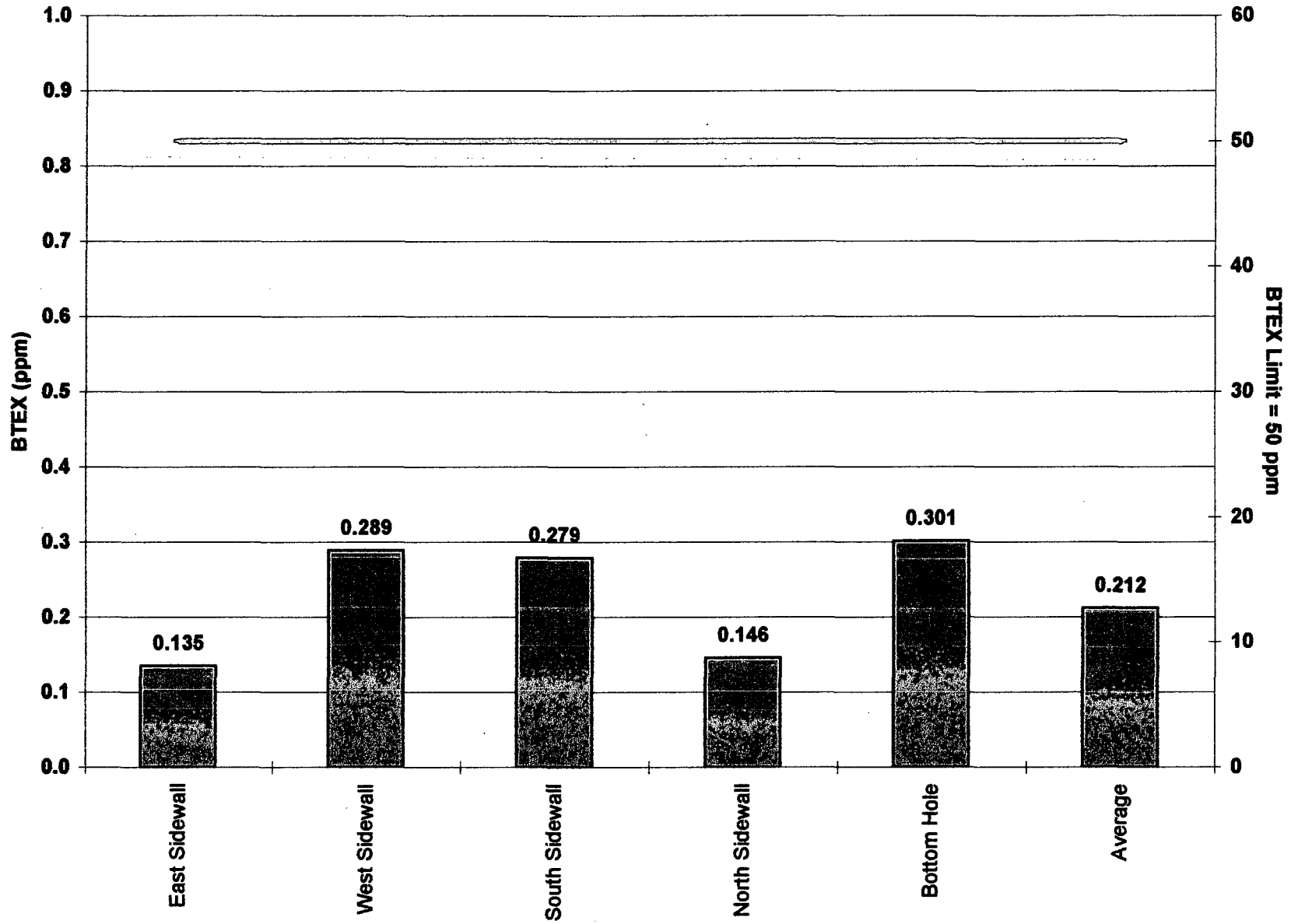


**Plate 9 - Blending Cell TPH Attenuation (Composite Samples)**

**Plate 9: Blending Cell TPH Attenuation**

EOTT Energy Pipeline

**EOTT Energy Pipeline, LP (Buster Goff - Dean 6" Line)**  
**Area "A" Excavation - (6-ft) BTEX Delineation (NMOCD Limit = 50 ppm)**



**Plate 7 - Excavation Area "A" BTEX Delineation (1-3-02)**

# EOTT Energy Pipeline (Buster Goff - Dean 6" Line; Ref #: 2000-10434)

Blending Cell BTEX Attenuation (NMOCD Limit = 50 ppm)

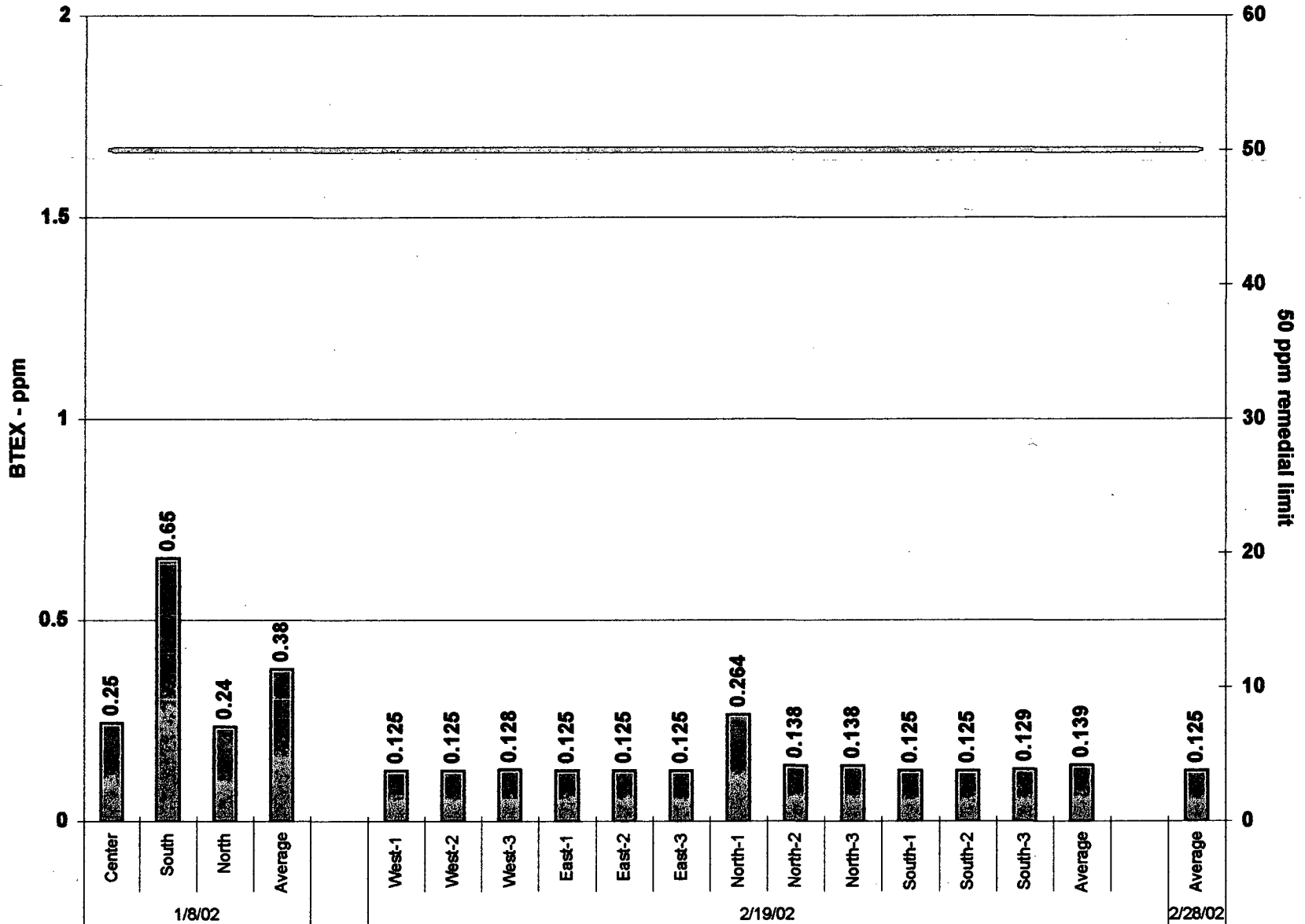
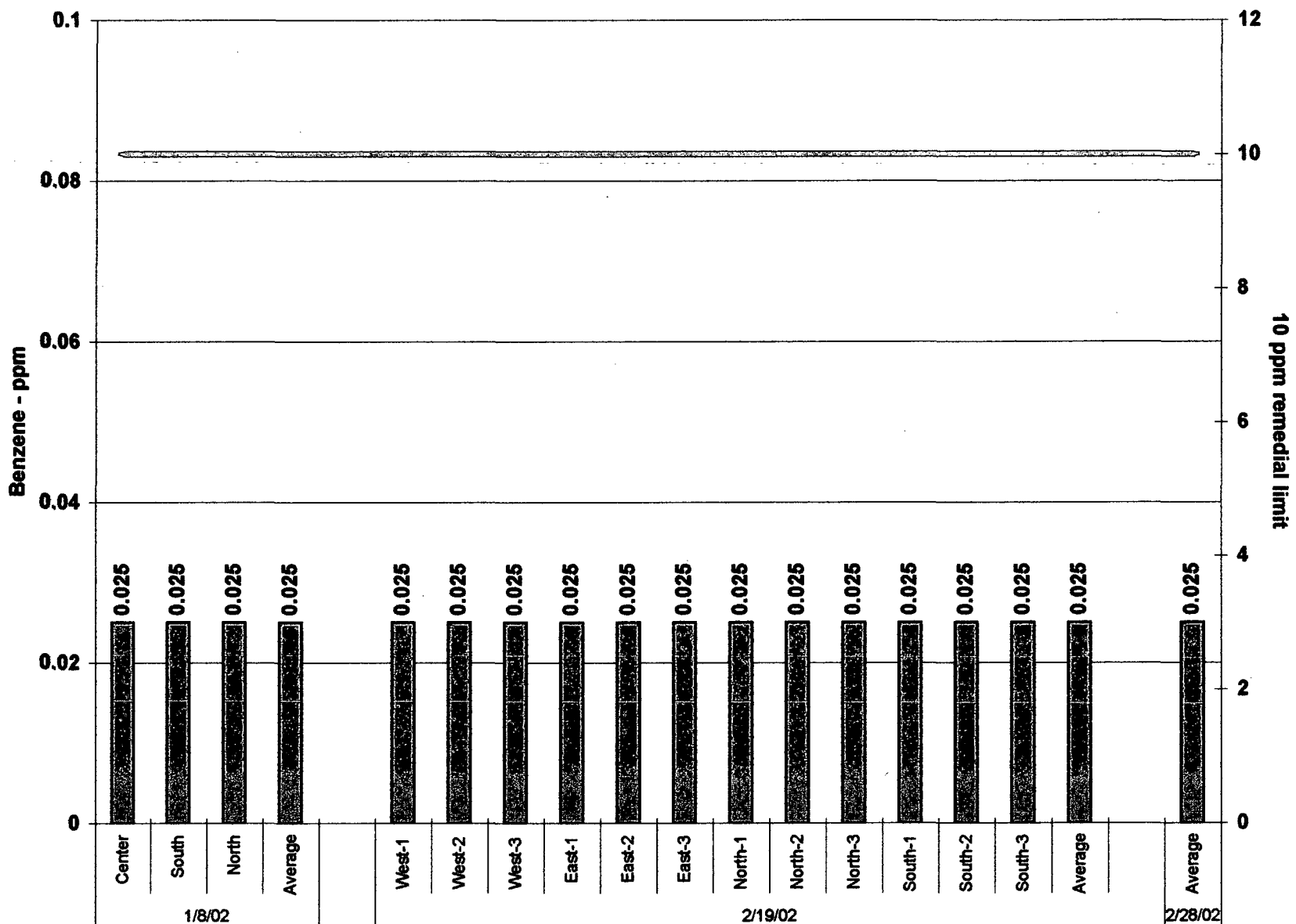


Plate 10 - Blending Cell BTEX Attenuation (Composite Samples)

Plate 10: Blending Cell BTEX Attenuation

E.O.T.T. Energy Pipeline

**EOTT Energy Pipeline (Buster Goff - Dean 6" Line; Ref #: 2000-10434)**  
**Blending Cell Benzene Attenuation (NMOCD Limit = 10 ppm)**



**Plate 11 - Blending Cell Benzene Attenuation (Composite Samples)**

**Plate 11: Blending Cell Benzene Attenuation**

E.O.T.T. Energy Pipeline

**Lab Analyses and Chain-of-Custody Forms**  
**ETGI Samples (Aug-Sept'00); EPI Samples (Jan'02)**

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.  
ATTN: MR. KEN DUTTON  
2540 MARLAND  
HOBBS, N.M. 88242  
FAX: 505-397-4701  
FAX: 915-520-4310

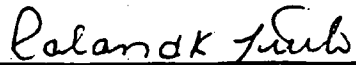
SampleType: Soil  
Sample Condition: Intact/ Iced/ 28 deg. F  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea County

Sampling Date: See Below  
Receiving Date: 08/10/00  
Analysis Date: 08/13/00

| ELT#  | FIELD CODE  | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg | SAMPLE<br>DATE |
|-------|-------------|------------------------|--------------------------|----------------|
| 28983 | SB-1 0-2'   | <10                    | 322                      | 08/07/00       |
| 28984 | SB-1 3-5'   | <10                    | <10                      | 08/07/00       |
| 28985 | SB-1 8-10'  | <10                    | <10                      | 08/07/00       |
| 28986 | SB-1 13-15' | <10                    | <10                      | 08/07/00       |
| 28987 | SB-1 18-20' | <10                    | <10                      | 08/07/00       |
| 28988 | SB-1 23-25' | <10                    | <10                      | 08/07/00       |
| 28989 | SB-1 28-30' | <10                    | <10                      | 08/07/00       |
| 28990 | SB-1 33-35' | <10                    | <10                      | 08/07/00       |
| 28991 | SB-1 38-40' | <10                    | <10                      | 08/07/00       |
| 28992 | SB-1 43-45' | <10                    | <10                      | 08/07/00       |
| 28993 | SB-1 48-50' | <10                    | <10                      | 08/07/00       |
| 28994 | SB-1 53-55' | <10                    | <10                      | 08/07/00       |
| 28995 | SB-2 0-2'   | <10                    | <10                      | 08/08/00       |
| 28996 | SB-2 3-5'   | <10                    | <10                      | 08/08/00       |
| 28997 | SB-2 8-10'  | <10                    | 769                      | 08/08/00       |
| 28998 | SB-2 13-15' | <10                    | 307                      | 08/08/00       |

|       |     |     |
|-------|-----|-----|
| % IA  | 108 | 128 |
| % EA  | 111 | 111 |
| BLANK | <10 | <10 |

METHODS: SW 846-8015M GRO/DRO

  
Raland K. Tuttle

8-22-00  
Date

# ENVIRONMENTAL LAB OF , INC.

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HOBBS, N.M. 88242  
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FAX: 915-520-4310

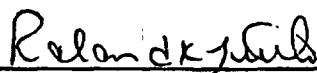
SampleType: Soil  
Sample Condition: Intact/ Iced/ 28 deg. F  
Project #: EOT 2058C  
Project Name: Buster Golf  
Project Location: Lea County

Sampling Date: 08/08/00  
Receiving Date: 08/10/00  
Analysis Date: 08/14/00

| ELT#  | FIELD CODE  | GRO             | DRO               |
|-------|-------------|-----------------|-------------------|
|       |             | C6-C10<br>mg/kg | >C10-C28<br>mg/kg |
| 28999 | SB-2 18-20' | <10             | <10               |
| 29000 | SB-2 23-25' | <10             | <10               |
| 29001 | SB-2 28-30' | <10             | <10               |
| 29002 | SB-2 33-35' | <10             | 25                |
| 29003 | SB-2 38-40' | <10             | 39                |
| 29004 | SB-2 43-45' | <10             | 13                |
| 29005 | SB-2 48-50' | <10             | <10               |
| 29006 | SB-2 53-55' | <10             | <10               |

|       |     |     |
|-------|-----|-----|
| % IA  | 98  | 102 |
| % EA  | 96  | 115 |
| BLANK | <10 | <10 |

METHODS: SW 846-8015M GRO/DRO

  
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8-22-00  
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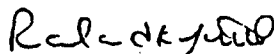
SampleType: Soil  
Sample Condition: Intact/ Iced/ 28 deg. F  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea County

Sampling Date: 08/08/00  
Receiving Date: 08/10/00  
Analysis Date: 08/14/00

| ELT#  | FIELD CODE  | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg |
|-------|-------------|------------------------|--------------------------|
| 29008 | SB-3 0-2'   | <10                    | 576                      |
| 29009 | SB-3 3-5'   | <10                    | 39                       |
| 29010 | SB-3 8-10'  | <10                    | 28                       |
| 29011 | SB-3 13-15' | <10                    | 37                       |
| 29012 | SB-3 18-20' | <10                    | <10                      |
| 29013 | SB-3 23-25' | <10                    | <10                      |
| 29014 | SB-3 28-30' | <10                    | <10                      |
| 29015 | SB-3 33-35' | <10                    | <10                      |
| 29016 | SB-3 38-40' | <10                    | 34                       |
| 29017 | SB-3 43-45' | <10                    | <10                      |
| 29018 | SB-3 48-50' | <10                    | <10                      |
| 29019 | SB-3 53-55' | <10                    | <10                      |

|       |     |     |
|-------|-----|-----|
| % IA  | 98  | 102 |
| % EA  | 96  | 115 |
| BLANK | <10 | <10 |

METHODS: SW 846-8015M GRO/DRO

  
Raland K. Tuttle

8-22-00  
Date

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FAX: 915-520-4310

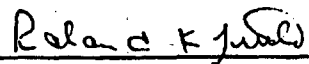
SampleType: Water  
Sample Condition: Intact/ Iced/ HCl/ 28 deg. F  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea County, N.M.

Sampling Date: 08/08/00  
Receiving Date: 08/10/00  
Analysis Date: 08/18/00

| ELT#  | FIELD CODE | GRO            | DRO              |
|-------|------------|----------------|------------------|
|       |            | C8-C10<br>mg/L | >C10-C28<br>mg/L |
| 29007 | SB-2       | <0.5           | <0.5             |

|       |      |      |
|-------|------|------|
| % IA  | 77   | 85   |
| % EA  | 87   | 94   |
| BLANK | <0.5 | <0.5 |

METHODS: SW 846-8015M GRO/DRO

  
Raland K. Tuttle

8-22-00  
Date

# ENVIRONMENTAL LAB OF , Inc.

"Don't Treat Your Soil Like Dirt!"

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HOBBS, N.M. 88242  
FAX: 505-397-4701  
FAX: 915-520-4310

SampleType: Water  
Sample Condition: Intact/ Iced/ 28 deg. F  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea County, N.M.

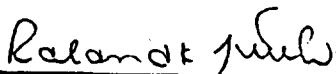
Sampling Date: 08/08/00  
Receiving Date: 08/10/00  
Analysis Date: 08/15/00

| ELT#  | FIELD CODE | TDS<br>mg/L |
|-------|------------|-------------|
| 29007 | SB-2       | 822         |

BLANK

<5

METHODS: EPA 160.1

  
Raland K. Tuttle

8-22-00  
Date

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2540 MARLAND  
HOBBS, N.M. 88242  
FAX: 505-397-4701  
FAX: 915-520-4310

Sample Type: Water  
Sample Condition: Intact/Iced/ HCl/ 28 deg. F  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea County, N.M.

Sampling Date: 08/08/00  
Receiving Date: 08/10/00  
Analysis Date: 08/14/00

| ELT#  | FIELD CODE | BENZENE<br>mg/L | TOLUENE<br>mg/L | ETHYLBENZENE<br>mg/L | m,p-XYLENE<br>mg/L | o-XYLENE<br>mg/L |
|-------|------------|-----------------|-----------------|----------------------|--------------------|------------------|
| 29007 | SB-2       | <0.001          | <0.001          | <0.001               | <0.001             | <0.001           |

|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| % IA  | 99     | 93     | 85     | 94     | 85     |
| % EA  | 97     | 94     | 94     | 105    | 94     |
| BLANK | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |

METHODS: SW 846-8021B,5030

Raland K. Tuttle  
Raland K. Tuttle

8-22-00  
Date

# ENVIRONMENTAL LAB OF , INC.

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ENVIRONMENTAL TECHNOLOGY GROUP INC.  
ATTN: MR. KEN DUTTON  
P.O. BOX 4845  
MIDLAND, TEXAS 79704  
FAX: 915-520-4310  
FAX: 505-397-4701

Sample Type: Water  
Sample Condition: Intact/ Iced/ HCl/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea County, N.M.

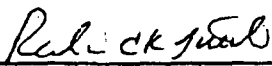
Sampling Date: See Below  
Receiving Date: 09/08/00  
Analysis Date: 09/11/00

| ELT#  | Field Code/ Sample Date | TDS<br>mg/L |
|-------|-------------------------|-------------|
| 30584 | SB 4 / 9-07-00          | 571         |
| 30623 | SB 8 / 9-08-00          | 421         |
| 30624 | SB 9 / 9-08-00          | 499         |

BLANK

<5

METHODS: EPA 160.1

  
Raland K. Tuttle

9-18-00  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP INC.  
ATTN: MR. KEN DUTTON  
P.O. BOX 4845  
MIDLAND, TEXAS 79704  
FAX: 915-520-4310  
FAX: 505-397-4701

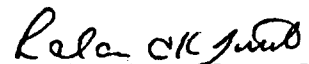
Sample Type: Water  
Sample Condition: Intact/ Iced/ HCl/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea County, N.M.

Sampling Date: See Below  
Receiving Date: 09/08/00  
Analysis Date: 09/13/00

| ELT#  | Field Code/ Sample Date | BENZENE<br>mg/L | TOLUENE<br>mg/L | ETHYLBENZENE<br>mg/L | m,p-XYLENE<br>mg/L | o-XYLENE<br>mg/L | Total<br>BTEX<br>mg/L |
|-------|-------------------------|-----------------|-----------------|----------------------|--------------------|------------------|-----------------------|
| 30584 | SB 4/ 9-07-00           | <0.001          | <0.001          | <0.001               | <0.001             | <0.001           | <0.001                |
| 30623 | SB 8/ 9-08-00           | <0.001          | <0.001          | <0.001               | <0.001             | <0.001           | <0.001                |
| 30624 | SB 9/ 9-08-00           | <0.001          | <0.001          | <0.001               | <0.001             | <0.001           | <0.001                |

|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| % IA  | 98     | 96     | 97     | 98     | 93     |
| % EA  | 96     | 95     | 95     | 95     | 89     |
| BLANK | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |

METHODS: SW 846-80218,5030

  
Raland K. Tuttle

9-18-00  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.  
ATTN: MR. KEN DUTTON  
P.O. BOX 4845  
MIDLAND, TEXAS 79704  
FAX: 505-397-4701  
FAX: 915-520-4310

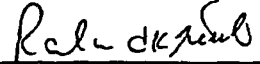
Sample Type: Water  
Sample Condition: Intact/ Iced/ HCl/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea Co., N.M.

Sampling Date: See Below  
Receiving Date: 09/08/00  
Analysis Date: 09/10/00

| ELT#  | FIELD CODE | GRO            | DRO              | SAMPLE<br>DATE |
|-------|------------|----------------|------------------|----------------|
|       |            | C6-C10<br>mg/L | >C10-C28<br>mg/L |                |
| 30584 | SB 4       | <0.50          | 1.80             | 09/07/00       |
| 30623 | SB 8       | <0.50          | 0.71             | 09/08/00       |
| 30624 | SB 9       | <0.50          | 0.54             | 09/08/00       |

|                       |       |       |
|-----------------------|-------|-------|
| % INSTRUMENT ACCURACY | 107   | 115   |
| % EXTRACTION ACCURACY | 74    | 89    |
| BLANK                 | <0.50 | <0.50 |

Methods: SW 846-8015M

  
Raland K. Tuttle

9-18-00  
Date

# ENVIRONMENTAL LAB OF , INC.

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FAX: 505-397-4701  
FAX: 915-520-4310

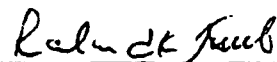
Sample Type: Soil  
Sample Condition: Intact/ Iced/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea Co., N.M.

Sampling Date: 09/07/00  
Receiving Date: 09/08/00  
Analysis Date: 09/10/00

| ELT#  | FIELD CODE | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg |
|-------|------------|------------------------|--------------------------|
|       |            |                        |                          |
| 30547 | SB 4 0-2   | 51                     | 2012                     |
| 30548 | SB 4 3-5   | 163                    | 713                      |
| 30549 | SB 4 8-10  | <10                    | <10                      |
| 30550 | SB 4 13-15 | <10                    | <10                      |
| 30551 | SB 4 18-20 | <10                    | <10                      |
| 30552 | SB 4 23-25 | <10                    | <10                      |
| 30553 | SB 4 28-30 | <10                    | <10                      |
| 30554 | SB 4 33-35 | <10                    | <10                      |
| 30555 | SB 4 38-40 | <10                    | <10                      |
| 30556 | SB 4 43-45 | <10                    | <10                      |
| 30557 | SB 4 48-50 | <10                    | <10                      |
| 30558 | SB 4 53-55 | <10                    | <10                      |
| 30559 | SB 4 58-60 | <10                    | <10                      |

|                       |     |     |
|-----------------------|-----|-----|
| % INSTRUMENT ACCURACY | 103 | 114 |
| % EXTRACTION ACCURACY | 112 | 125 |
| BLANK                 | <10 | <10 |

Methods: SW 846-8015M

  
Raland K. Tuttle

9-18-00  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.  
ATTN: MR. KEN DUTTON  
P.O. BOX 4845  
MIDLAND, TEXAS 79704  
FAX: 505-397-4701  
FAX: 915-520-4310

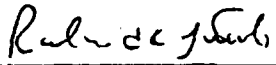
Sample Type: Soil  
Sample Condition: Intact/ Iced/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea Co., N.M.

Sampling Date: 09/07/00  
Receiving Date: 09/08/00  
Analysis Date: 09/12/00

| ELT#  | FIELD CODE | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg |
|-------|------------|------------------------|--------------------------|
|       |            |                        |                          |
| 30560 | SB 5 0-2   | 100                    | 11496                    |
| 30561 | SB 5 3-5   | <10                    | 120                      |
| 30562 | SB 5 8-10  | <10                    | 29                       |
| 30563 | SB 5 13-15 | <10                    | 14                       |
| 30564 | SB 5 18-20 | <10                    | <10                      |
| 30565 | SB 5 23-25 | <10                    | <10                      |
| 30566 | SB 5 28-30 | <10                    | <10                      |
| 30567 | SB 5 33-35 | <10                    | <10                      |
| 30568 | SB 5 38-40 | <10                    | <10                      |
| 30569 | SB 5 43-45 | <10                    | <10                      |
| 30570 | SB 5 48-50 | <10                    | <10                      |
| 30571 | SB 5 53-55 | <10                    | <10                      |
| 30572 | SB 6 0-2   | <10                    | <10                      |
| 30573 | SB 6 3-5   | <10                    | <10                      |
| 30574 | SB 6 8-10  | <10                    | <10                      |

|                       |     |     |
|-----------------------|-----|-----|
| % INSTRUMENT ACCURACY | 104 | 109 |
| % EXTRACTION ACCURACY | 101 | 110 |
| BLANK                 | <10 | <10 |

Methods: SW 846-8015M

  
Raland K. Tuttle

9-18-00  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

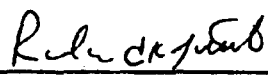
ENVIRONMENTAL TECHNOLOGY GROUP, INC.  
ATTN: MR. KEN DUTTON  
P.O. BOX 4845  
MIDLAND, TEXAS 79704  
FAX: 505-397-4701  
FAX: 915-520-4310

Sample Type: Soil  
Sample Condition: Intact/ Iced/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea Co., N.M.

Sampling Date: See Below  
Receiving Date: 09/08/00  
Analysis Date: 09/13/00

| ELT#                  | FIELD CODE | GRO             | DRO               | SAMPLE<br>DATE |
|-----------------------|------------|-----------------|-------------------|----------------|
|                       |            | C6-C10<br>mg/kg | >C10-C28<br>mg/kg |                |
| 30575                 | SB 6 13-15 | <10             | <10               | 09/07/00       |
| 30576                 | SB 6 18-20 | <10             | <10               | 09/07/00       |
| 30577                 | SB 6 23-25 | <10             | <10               | 09/07/00       |
| 30578                 | SB 6 28-30 | <10             | <10               | 09/07/00       |
| 30579                 | SB 6 33-35 | <10             | <10               | 09/07/00       |
| 30580                 | SB 6 38-40 | <10             | <10               | 09/07/00       |
| 30581                 | SB 6 43-45 | <10             | <10               | 09/07/00       |
| 30582                 | SB 6 48-50 | <10             | <10               | 09/07/00       |
| 30583                 | SB 6 53-55 | <10             | <10               | 09/07/00       |
| 30585                 | SB 7 0-2   | <10             | 68                | 09/08/00       |
| 30586                 | SB 7 3-5   | <10             | <10               | 09/08/00       |
| 30587                 | SB 7 8-10  | <10             | <10               | 09/08/00       |
| 30588                 | SB 7 13-15 | <10             | <10               | 09/08/00       |
| 30589                 | SB 7 18-20 | <10             | <10               | 09/08/00       |
| 30590                 | SB 7 23-25 | <10             | <10               | 09/08/00       |
| 30591                 | SB 7 28-30 | <10             | <10               | 09/08/00       |
| 30592                 | SB 7 33-35 | <10             | <10               | 09/08/00       |
| 30593                 | SB 7 38-40 | <10             | <10               | 09/08/00       |
| 30594                 | SB 7 43-45 | <10             | <10               | 09/08/00       |
| 30595                 | SB 7 48-50 | <10             | <10               | 09/08/00       |
| % INSTRUMENT ACCURACY |            | 108             | 109               |                |
| % EXTRACTION ACCURACY |            | 116             | 116               |                |
| BLANK                 |            | <10             | <10               |                |

Methods: SW 846-8015M

  
Raland K. Tuttle

9-18-00  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

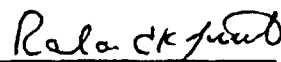
ENVIRONMENTAL TECHNOLOGY GROUP, INC.  
ATTN: MR. KEN DUTTON  
P.O. BOX 4845  
MIDLAND, TEXAS 79704  
FAX: 505-397-4701  
FAX: 915-520-4310

Sample Type: Soil  
Sample Condition: Intact/ Iced/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea Co., N.M.

Sampling Date: 09/08/00  
Receiving Date: 09/08/00  
Analysis Date: 09/14/00

| ELT#                  | FIELD CODE | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg |
|-----------------------|------------|------------------------|--------------------------|
|                       |            |                        |                          |
| 30596                 | SB 7 53-55 | <10                    | 12                       |
| 30597                 | SB 8 0-2   | <10                    | <10                      |
| 30598                 | SB 8 3-5   | <10                    | <10                      |
| 30599                 | SB 8 8-10  | <10                    | <10                      |
| 30600                 | SB 8 13-15 | <10                    | <10                      |
| 30601                 | SB 8 18-20 | <10                    | <10                      |
| 30602                 | SB 8 23-25 | <10                    | <10                      |
| 30603                 | SB 8 28-30 | <10                    | <10                      |
| 30604                 | SB 8 33-35 | <10                    | <10                      |
| 30605                 | SB 8 38-40 | <10                    | <10                      |
| 30607                 | SB 8 43-45 | <10                    | <10                      |
| 30608                 | SB 8 48-50 | <10                    | <10                      |
| 30609                 | SB 8 53-55 | <10                    | <10                      |
| 30610                 | SB 8 58-60 | <10                    | <10                      |
| 30611                 | SB 9 0-2   | <10                    | <10                      |
| 30612                 | SB 9 3-5   | <10                    | <10                      |
| 30613                 | SB 9 8-10  | <10                    | <10                      |
| 30614                 | SB 9 13-15 | <10                    | <10                      |
| 30615                 | SB 9 18-20 | <10                    | <10                      |
| % INSTRUMENT ACCURACY |            | 82                     | 77                       |
| % EXTRACTION ACCURACY |            | 113                    | 111                      |
| BLANK                 |            | <10                    | <10                      |

Methods: SW 846-8015M

  
Raland K. Tuttle

9-18-00  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.  
ATTN: MR. KEN DUTTON  
P.O. BOX 4845  
MIDLAND, TEXAS 79704  
FAX: 505-397-4701  
FAX: 915-520-4310

Sample Type: Soil  
Sample Condition: Intact/ Iced/ 0 deg. C  
Project #: EOT 2058C  
Project Name: Buster Goff  
Project Location: Lea Co., N.M.

Sampling Date: 09/08/00  
Receiving Date: 09/08/00  
Analysis Date: 09/15/00

| ELT#  | FIELD CODE               | GRO             | DRO               |
|-------|--------------------------|-----------------|-------------------|
|       |                          | C6-C10<br>mg/kg | >C10-C28<br>mg/kg |
| 30616 | SB 9 28-34 <i>30 KAD</i> | <10             | <10               |
| 30617 | SB 9 33-35               | <10             | <10               |
| 30618 | SB 9 38-40               | <10             | <10               |
| 30619 | SB 9 43-45               | <10             | <10               |
| 30620 | SB 9 48-50               | <10             | <10               |
| 30621 | SB 9 53-55               | <10             | <10               |
| 30622 | SB 9 58-60               | <10             | <10               |

|                       |     |     |
|-----------------------|-----|-----|
| % INSTRUMENT ACCURACY | 111 | 101 |
| % EXTRACTION ACCURACY | 106 | 106 |
| BLANK                 | <10 | <10 |

Methods: SW 846-8015M

  
Randal K. Tuttle

9-18-00  
Date

### CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

COC # 199  
Cell) 505-370-0677 Ken Dutton  
ANALYSIS REQUEST

Project #: EOT 2058C Project Name: BUSTER GOFF

Project Location: LEA COUNTY

[illegible]

REMARKS Rec 220°F  
MAIL: RESULTS TO EOTT  
FAX RESULTS: ETHI HOBBS OFFICE

Received by:

Invoice: EOTT

2064

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763  
(915) 563-1800 FAX (915) 563-1713

## CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

COC 199

Project Manager:

KEN DUTTON

Phone #: (505) 397-4882

FAX #: (505) 397-4701

## ANALYSIS REQUEST

Company Name &amp; Address:

ETGI

2540 W. MARLAND HOBBS NM 88242

Project #:

EOT 2058C

Project Name:

BUSTER GOFF

Project Location:

LEA COUNTY, NM

Sampler Signature:

*Simon Carr*

| LAB #<br>(LAB USE ONLY) | FIELD CODE  | # CONTAINERS | Volume/Amount | MATRIX |      |     |        |       | PRESERVATIVE METHOD |      |     |      |       | SAMPLING |      |
|-------------------------|-------------|--------------|---------------|--------|------|-----|--------|-------|---------------------|------|-----|------|-------|----------|------|
|                         |             |              |               | WATER  | SOIL | AIR | SLUDGE | OTHER | HCL                 | HNO3 | ICE | NONE | OTHER | DATE     | TIME |
| 28994                   | SB-1 53-55  | 1            | 400           | X      |      |     |        |       |                     | X    |     |      |       | 8-7      | 1725 |
| 28995                   | SB-2 0-2'   |              |               |        |      |     |        |       |                     |      |     |      |       | 8-8      | 0845 |
| 28996                   | SB-2 3-5'   |              |               |        |      |     |        |       |                     |      |     |      |       |          | 0850 |
| 28997                   | SB-2 8-10'  |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1004 |
| 28998                   | SB-2 13-15' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1014 |
| 28999                   | SB-2 18-20' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1015 |
| 28999                   | SB-2 23-25' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1030 |
| 28999                   | SB-2 28-30' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1040 |
| 28999                   | SB-2 33-35' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1055 |
| 28999                   | SB-2 38-40' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1114 |
| 28999                   | SB-2 43-45' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1240 |

BYTEX 802IN/5030

TPH 8015 220/520

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

Total Metals Ag As Ba Cd Cr Pb Hg Se

TCLP Volatiles

TCLP Semi Volatiles

TDS

RCI

Relinquished by:

*Simon Carr*

Date:

08-10-04

Time:

0800

Received by:

*Simon Carr*

REMARKS

Rec 28°F

Relinquished by:

Date:

Time:

Received by:

Relinquished by:

Date:

08-10-00

Time:

1120

Received by Laboratory:

*g merrins*

30/4.

### CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

COC # 199

**Project Manager:**

KEN DUTTON

Phone #: 805) 397-4882

FAX: (505) 397-4701

### ANALYSIS REQUEST

**Company Name & Address**

FTGL

2540 MINELAND HOBBS NM 88242

Project #:

$$E_0 = 2058 \text{ c}$$

**Project Name:**

Object Name: BUSTER BOFF

**Project Location:**

LEO COUNTY, NM

**Sampler Signature:**

**Sampler Signature:** Simon Cass

| LAB #<br>(LAB USE ONLY) | FIELD CODE   | # CONTAINERS | Volume/Amount | MATRIX |      |     |        |       | PRESERVATIVE METHOD |      |     |      |       | SAMPLING |      | BTX 8020/5000 | TPH 8010 | TCLP Metals Ag As B Pb Cu Fe Mn Ni Zn | Total Metals Ag As B Bz Cr Hg Pb Se V | TCLP Volatiles | TCLP Semi Volatiles | TDS 160.1 | RCI |
|-------------------------|--------------|--------------|---------------|--------|------|-----|--------|-------|---------------------|------|-----|------|-------|----------|------|---------------|----------|---------------------------------------|---------------------------------------|----------------|---------------------|-----------|-----|
|                         |              |              |               | WATER  | SOIL | AIR | SLUDGE | OTHER | HCL                 | HNO3 | ICE | NONE | OTHER | DATE     | TIME |               |          |                                       |                                       |                |                     |           |     |
| 29005                   | SB-2 4A-50'  | 1            | 402           | X      |      |     |        |       |                     | X    |     |      |       | 8-8      | 1305 | X             |          |                                       |                                       |                |                     |           |     |
| 29006                   | SB-2 53-55'  | 1            | 402           | X      |      |     |        |       |                     | X    |     |      |       | 8-8      | 1330 | X             |          |                                       |                                       |                |                     |           |     |
| 29007                   | SB-2         | 4            | V.5           | X      |      |     |        |       |                     | X    | X   |      |       |          | 1345 | X             | X        |                                       |                                       |                | X                   |           |     |
| 29008                   | SB-3 0'-2'   | 1            | 402           | X      |      |     |        |       |                     | X    |     |      |       |          | 1442 | X             |          |                                       |                                       |                |                     |           |     |
| 29009                   | SB-3 3'-5'   |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1450 |               |          |                                       |                                       |                |                     |           |     |
| 29010                   | SB-3 8'-10'  |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1512 |               |          |                                       |                                       |                |                     |           |     |
| 29011                   | SB-3 13'-15' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1604 |               |          |                                       |                                       |                |                     |           |     |
| 29012                   | SB-3 18'-20' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1605 |               |          |                                       |                                       |                |                     |           |     |
| 29013                   | SB-3 23'-25' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1624 |               |          |                                       |                                       |                |                     |           |     |
| 29014                   | SB-3 28'-30' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1638 |               |          |                                       |                                       |                |                     |           |     |
| 29015                   | SB-3 33'-35' |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1655 |               |          |                                       |                                       |                |                     |           |     |

Relinquished by:

**Date:**

**Times:**

Received by:

REMARKS

Rec 28°F

Relinquished by:

**Date:**

**Times:**

Received by:

Relinquished by

Date \_\_\_\_\_

**Плат:**

Received by Laboratory:

of extreme



Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763  
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

CUC 225

Project Manager:

KEN DUTTON

Phone #: (505) 397-4882

FAX #: 505 397-4701

ANALYSIS REQUEST

1068

Company Name & Address:

ET&I

2540 W MARLAND HOBBS NM 88240

Project #:

EOT 2058C

Project Name:

BUSTER COFF

Project Location:

LEA COUNTY NM

Sampler Signature:

Simon Casas

| LAB #<br>(LAB USE ONLY) | FIELD CODE | # CONTAINERS | Volume/Amount | MATRIX |      |     |        |       | PRESERVATIVE METHOD |      |     |      |       | SAMPLING |  | DATE | TIME | BTX 8120/5030 | TPH 8015 DRO/GAU | TCLP Metals Ag As Ba Cd Cr Pb Hg Se | Total Metals Ag As Ba Cd Cr Pb Hg Se | TCLP Volatiles | TCLP Semi Volatiles | TDS | RCI |  |  |  |
|-------------------------|------------|--------------|---------------|--------|------|-----|--------|-------|---------------------|------|-----|------|-------|----------|--|------|------|---------------|------------------|-------------------------------------|--------------------------------------|----------------|---------------------|-----|-----|--|--|--|
|                         |            |              |               | WATER  | SOIL | AIR | SLUDGE | OTHER | HCL                 | HNO3 | ICE | NONE | OTHER |          |  |      |      |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30547                   | SB 4 0-2   | 1            | 4oz           | X      |      |     |        |       |                     |      | X   |      |       |          |  | 9-7  | 0930 | X             |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30548                   | SB 4 3-5   |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 0945 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30549                   | SB 4 8-10  |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 0953 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30550                   | SB 4 13-15 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1005 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30551                   | SB 4 18-20 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1020 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30552                   | SB 4 23-25 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1035 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30553                   | SB 4 28-30 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1055 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30554                   | SB 4 33-35 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1116 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30555                   | SB 4 38-40 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1139 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30556                   | SB 4 43-45 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1155 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |
| 30557                   | SB 4 48-50 |              |               |        |      |     |        |       |                     |      |     |      |       |          |  |      | 1219 |               |                  |                                     |                                      |                |                     |     |     |  |  |  |

|                  |        |       |                         |                                                                                |
|------------------|--------|-------|-------------------------|--------------------------------------------------------------------------------|
| Relinquished by: | Date:  | Time: | Received by:            | REMARKS<br>FAX RESULTS: HOBBS OFFICE<br>MAIL RESULTS: EOT 0°C<br>INVOICE: EOTI |
| Simon Casas      | 9-8-00 | 1600  | [Signature]             |                                                                                |
| Relinquished by: | Date:  | Time: | Received by:            |                                                                                |
| [Signature]      | 9-8-00 | 1740  | [Signature]             |                                                                                |
| Relinquished by: | Date:  | Time: | Received by Laboratory: |                                                                                |

[illegible]

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763  
(915) 563-1800 FAX (915) 563-1713

## CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

225

Project Manager:

KEN DUTTON

Phone #:

(505) 397-4882

FAX #:

(505) 397-4701

ANALYSIS REQUEST

3068

Company Name &amp; Address:

ETGI

2540 W. MARLAND HOBBS NM 88240

Project #:

EOT 2058 C

Project Name:

BUSTER GOFF

Project Location:

LEA COUNTY NM

Sampler Signature:

Simon Casas

| LAB #<br>(LAB USE ONLY) | FIELD CODE | # CONTAINERS | Volume/Amount | MATRIX |      |     |        |       | PRESERVATIVE METHOD |      |     |      |       | SAMPLING |      |
|-------------------------|------------|--------------|---------------|--------|------|-----|--------|-------|---------------------|------|-----|------|-------|----------|------|
|                         |            |              |               | WATER  | SOIL | AIR | SLUDGE | OTHER | HCL                 | HNO3 | ICE | NONE | OTHER | DATE     | TIME |
| 30568                   | SB 5 43-45 | 1            | 400           | X      |      |     |        |       |                     |      | X   |      |       | 9-7      | 1535 |
| 30570                   | SB 5 48-50 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1613 |
| 30571                   | SB 5 53-55 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1630 |
| 30572                   | SB 6 0-2   |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1650 |
| 30573                   | SB 6 3-5   |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1653 |
| 30574                   | SB 6 8-10  |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1700 |
| 30575                   | SB 6 13-15 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1710 |
| 30576                   | SB 6 18-20 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1725 |
| 30577                   | SB 6 23-25 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1736 |
| 30578                   | SB 6 28-30 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1757 |
| 30579                   | SB 6 33-35 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1812 |

BTX 811211/5030

TPH 8015 020/620

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

Total Metals Ag As Ba Cd Cr Pb Hg Se

TCLP Volatiles

TCLP Semi Volatiles

TDS

RCI

Relinquished by:

Simon Casas

Date:

9-8-00

Time:

1600

Received by:

John Arhille

REMARKS

0°C

Relinquished by:

John Arhille

Date:

9-8-00

Time:

1740

Received by:

K. L. Clark

Relinquished by:

Date:

Time:

Received by Laboratory:

COC # 225

4 of 8

Sample Signature: 

|                        |  |
|------------------------|--|
| BTEX RH20/2000         |  |
| TPH <del>4000</del> 80 |  |
| TCLP Metals Ag As B    |  |
| Total Metals Ag As B   |  |
| TCLP Volatiles         |  |
| TCLP Semi Volatiles    |  |
| TDS 169.1              |  |
| RCI                    |  |

Received by Laboratory:

0.2

| <b>Environmental Lab of Texas, Inc.</b> 12600 West I-20 East Odessa, Texas 79763<br>(915) 563-1800 FAX (915) 563-1713 |            |              |               |        |      | <b>CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST</b><br><br><div style="float: right; font-size: 1.2em;">COC # 225</div> |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------|------------|--------------|---------------|--------|------|-------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|---------------------|------|-----|------|-------|----------|------|------|-----|-------------------------------------|--------------------------------------|----------------|---------------------|-----|-----|--|---|--|--|--|--|--|--|--|--|--|--|
| Project Manager: <b>KEN DUTTON</b><br>Phone #: (505) 397-4882<br>Fax #: (505) 397-4781                                |            |              |               |        |      | ANALYSIS REQUEST                                                                                                        |        |                                                                         |                     | 408  |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| Company Name & Address: <b>ETGI</b><br><b>2540 W MARLAND HOBBS NM 88240</b>                                           |            |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| Project #: <b>EOT 2058C</b><br>Project Location: <b>LEA COUNTY NM</b>                                                 |            |              |               |        |      | Project Name: <b>BUSTER GOFF</b><br>Sample Signature: <i>[Signature]</i>                                                |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| LAB #<br>(LAB USE ONLY)                                                                                               | FIELD CODE | # CONTAINERS | Volume/Amount | MATRIX |      |                                                                                                                         |        |                                                                         | PRESERVATIVE METHOD |      |     |      |       | SAMPLING |      | BTX  | TPH | TCLP Metals Ag As Ba Cd Cr Pb Hg Se | Total Metals Ag As Ba Cd Cr Pb Hg Se | TCLP Volatiles | TCLP Semi Volatiles | TDS | RCI |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                       |            |              |               | WATER  | SOIL | AIR                                                                                                                     | SLUDGE | OTHER                                                                   | HCL                 | HNO3 | ICE | NONE | OTHER | DATE     | TIME |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                       |            |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30580                                                                                                                 | SB 6 38-40 | 1            | 400           | X      |      |                                                                                                                         |        |                                                                         |                     |      | X   |      |       |          | 9-7  | 1835 |     | X                                   |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30581                                                                                                                 | SB 6 43-45 |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      | 1856 |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30582                                                                                                                 | SB 6 48-50 |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      | 1910 |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30583                                                                                                                 | SB 6 53-55 | ✓            | ✓             | ✓      |      |                                                                                                                         |        |                                                                         |                     |      | ✓   |      |       |          |      | 1930 |     | ✓                                   |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30584                                                                                                                 | SB 4       | 4            | 1.5           | X      |      |                                                                                                                         |        |                                                                         |                     | X    | X   |      |       |          | ✓    | 1315 |     | X                                   | X                                    |                |                     |     |     |  | X |  |  |  |  |  |  |  |  |  |  |
| 30585                                                                                                                 | SB 7 0-2   | 1            | 400           | X      |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          | 9-8  | 0730 |     | X                                   |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30586                                                                                                                 | SB 7 3-5   |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      | 0733 |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30587                                                                                                                 | SB 7 8-10  |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      | 0745 |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30588                                                                                                                 | SB 7 13-15 |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      | 0755 |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30589                                                                                                                 | SB 7 18-20 |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      | 0810 |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| 30590                                                                                                                 | SB 7 23-25 | ✓            | ✓             | ✓      |      |                                                                                                                         |        |                                                                         |                     |      | ✓   |      |       |          | ✓    | 0819 |     | ✓                                   |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| Relinquished by:                                                                                                      |            | Date:        |               | Time:  |      | Received by:                                                                                                            |        | REMARKS:<br><div style="font-size: 1.5em; margin-top: 20px;">O.C.</div> |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| <i>[Signature]</i>                                                                                                    |            | 9-8-00       |               | 1640   |      | <i>[Signature]</i>                                                                                                      |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                       |            |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| Relinquished by:                                                                                                      |            | Date:        |               | Time:  |      | Received by:                                                                                                            |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
| <i>[Signature]</i>                                                                                                    |            | 9-8-00       |               | 1740   |      | <i>[Signature]</i>                                                                                                      |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                       |            |              |               |        |      |                                                                                                                         |        |                                                                         |                     |      |     |      |       |          |      |      |     |                                     |                                      |                |                     |     |     |  |   |  |  |  |  |  |  |  |  |  |  |

[illegible]

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763  
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

225

Project Manager: **KEN DUTTON**

Phone #: (505) 397-4882

FAX #: (505) 397-4781

ANALYSIS REQUEST

688

Company Name & Address: **ETGI**

**2540 W MARLAND HORRIS NM 88240**

Project #: **EOT 2058C**

Project Name: **BUSTER GORF**

Project Location: **LEA COUNTY NM**

Sampler Signature: **Simon Casas**

| LAB #<br>(LAB USE ONLY) | FIELD CODE | # CONTAINERS | Volume/Amount | MATRIX |      |     |        |       | PRESERVATIVE METHOD |      |     |      |       | SAMPLING |      |
|-------------------------|------------|--------------|---------------|--------|------|-----|--------|-------|---------------------|------|-----|------|-------|----------|------|
|                         |            |              |               | WATER  | SOIL | AIR | SLUDGE | OTHER | HCL                 | HNO3 | ICE | NONE | OTHER | DATE     | TIME |
| 30602                   | SB 8 23-25 | 1            | 40            | X      |      |     |        |       |                     |      | X   |      |       | 9-8      | 1050 |
| 30603                   | SB 8 28-30 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1045 |
| 30604                   | SB 9 33-35 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1100 |
| 30605                   | SB 8 38-40 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1125 |
| 30606                   | SB 8 43-45 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1140 |
| 30607                   | SB 8 48-50 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1156 |
| 30608                   | SB 8 53-55 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1212 |
| 30609                   | SB 8 58-60 |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1229 |
| 30610                   | SB 9 0-2   |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1330 |
| 30611                   | SB 9 3-5   |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1333 |
| 30612                   | SB 9 8-10  |              |               |        |      |     |        |       |                     |      |     |      |       |          | 1346 |

BTEX 802115030

TPH 8015 DEO GRO

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

Total Metals Ag As Ba Cd Cr Pb Hg Se

TCLP Volatiles

TCLP Semi Volatiles

TDS

RCI

Relinquished by:

Date:

Time:

Received by:

REMARKS

0°C

Relinquished by:

Date:

Time:

Received by:

Received by Laboratory:

Relinquished by:

Date:

Time:

| <b>Environmental Lab of Texas, Inc.</b> 12600 West I-20 East Odessa, Texas 79763<br>(915) 563-1800 FAX (915) 563-1713 |             |                     |                                                                |                   |      | <b>CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST</b><br><div style="float: right; font-size: 1.2em;">2LS</div>                                                                                                                                                                                                                                                                                                                                            |        |                                                                        |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------|-------------|---------------------|----------------------------------------------------------------|-------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------|-----|---------------------|-----|------|-------|------|----------|-----|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Project Manager: <b>KEN DUTTON</b>                                                                                    |             |                     | Phone #: <b>(505) 397-4882</b><br>FAX #: <b>(505) 397-4741</b> |                   |      | <div style="float: right; width: 100px; text-align: center;">ANALYSIS REQUEST</div> <div style="clear: both;"></div>                                                                                                                                                                                                                                                                                                                                     |        |                                                                        |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Company Name & Address: <b>EFGI</b><br><b>2540 W MARLAND HOBBS NM 88240</b>                                           |             |                     |                                                                |                   |      | <div style="font-size: 0.8em; margin-bottom: 5px;">as per Request 9-11-00</div> <div style="margin-top: 20px; font-size: 0.8em;">             BTEX RI/II/III<br/>             TPH <del>100</del> 801 SDRG/GRO<br/>             TCLP Metals Ag As Ba Cd Cr Pb Hg Se<br/>             Total Metals Ag As Ba Cd Cr Pb Hg Se<br/>             TCLP Volatiles<br/>             TCLP Semi Volatiles<br/>             TDS<br/>             RCI           </div> |        |                                                                        |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project #: <b>LOT 2058C</b>                                                                                           |             |                     | Project Name: <b>BUSTER GOFF</b>                               |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: <b>LEA COUNTY NM</b>                                                                                |             |                     | Sampler Signature: <i>[Signature]</i>                          |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAB #<br>(LAB USE ONLY)                                                                                               | FIELD CODE  | # CONTAINERS        | Volume/Amount                                                  | MATRIX            |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     | PRESERVATIVE METHOD |     |      |       |      | SAMPLING |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                       |             |                     |                                                                | WATER             | SOIL | AIR                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SLUDGE | OTHER                                                                  | HCL | HNO3                | ICE | NONE | OTHER | DATE | TIME     |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30613                                                                                                                 | SB 9 13-15  | 1                   | 4oz                                                            | X                 |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     | X   |      |       |      |          | 9-8 | 1355 | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30614                                                                                                                 | SB 9 -18-20 |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1404 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30615                                                                                                                 | SB 9 22-25  |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1410 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30616                                                                                                                 | SB 9 28-30  |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1419 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30617                                                                                                                 | SB 9 33-35  |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1437 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30618                                                                                                                 | SB 9 38-40  |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1452 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30619                                                                                                                 | SB 9 43-45  |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1510 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30620                                                                                                                 | SB 9 48-50  |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1518 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30621                                                                                                                 | SB 9 53-55  |                     |                                                                |                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1530 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30622                                                                                                                 | SB 9 58-60  | ↓                   | ↓                                                              | ↓                 |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     | 1544 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30623                                                                                                                 | SB 8        | 4                   | V.5                                                            | X                 |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     | X                   | ↓   |      |       |      |          | ↓   | 1245 | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by: <i>[Signature]</i>                                                                                   |             | Date: <b>9-8-00</b> |                                                                | Time: <b>1600</b> |      | Received by: <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                                                                                          |        | REMARKS:<br><div style="font-size: 1.5em; margin-top: 20px;">0°C</div> |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by: <i>[Signature]</i>                                                                                   |             | Date: <b>9-8-00</b> |                                                                | Time: <b>1740</b> |      | Received by: <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                                                        |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by:                                                                                                      |             | Date:               |                                                                | Time:             |      | Received by Laboratory:                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |                                                                        |     |                     |     |      |       |      |          |     |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[illegible]

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE  
ATTN: FRANK HERNANDEZ  
5805 E. HIGHWAY 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat McCasland)

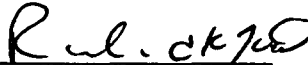
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: Buster Goff  
Project #: None Given  
Project Location: None Given  
PO#: 2001-10434

Sampling Date: 01/03/02  
Receiving Date: 01/03/02  
Analysis Date: 01/03/02

| ELT#       | FIELD CODE    | GRO             | DRO               |
|------------|---------------|-----------------|-------------------|
|            |               | C6-C10<br>mg/kg | >C10-C28<br>mg/kg |
| 0202325-01 | SEBG010302NSW | <10             | <10               |
| 0202325-02 | SEBG010302SSW | <10             | 20                |
| 0202325-03 | SEBG010302WSW | 20              | 594               |
| 0202325-04 | SEBG010302ESW | <10             | 16                |
| 0202325-05 | SEBG010302BH  | <10             | 22                |

|                       |      |      |
|-----------------------|------|------|
| QUALITY CONTROL       | 503  | 456  |
| TRUE VALUE            | 500  | 500  |
| % INSTRUMENT ACCURACY | 101  | 91   |
| SPIKED AMOUNT         | 476  | 476  |
| ORIGINAL SAMPLE       | <10  | 37   |
| SPIKE                 | 435  | 465  |
| SPIKE DUP             | 519  | 398  |
| % EXTRACTION ACCURACY | 91   | 90   |
| BLANK                 | <10  | <10  |
| RPD                   | 17.6 | 15.5 |

Methods: SW 846-8015M

  
Celey D. Keene  
Raland K. Tuttle

1-07-02  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE  
ATTN: FRANK HERNANDEZ  
5805 E. HIGHWAY 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat McCasland)

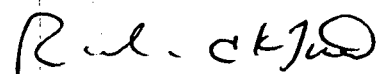
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: Buster Goff  
Project #: None Given  
Project Location: None Given  
PO#: 2001-10434

Sampling Date: 01/03/02  
Receiving Date: 01/03/02  
Analysis Date: 01/03/02

| ELT#       | FIELD CODE    | BENZENE<br>mg/kg | TOLUENE<br>mg/kg | ETHYLBENZENE<br>mg/kg | m,p-XYLENE<br>mg/kg | o-XYLENE<br>mg/kg |
|------------|---------------|------------------|------------------|-----------------------|---------------------|-------------------|
| 0202325-01 | SEBG010302NSW | <0.025           | 0.035            | <0.025                | <0.025              | <0.025            |
| 0202325-02 | SEBG010302SSW | <0.025           | 0.128            | <0.025                | 0.086               | <0.025            |
| 0202325-03 | SEBG010302WSW | <0.025           | 0.053            | 0.035                 | 0.105               | 0.061             |
| 0202325-04 | SEBG010302ESW | <0.025           | 0.045            | <0.025                | 0.026               | <0.025            |
| 0202325-05 | SEBG010302BH  | <0.025           | 0.060            | 0.050                 | 0.134               | 0.032             |

|                 |        |        |        |        |        |
|-----------------|--------|--------|--------|--------|--------|
| QUALITY CONTROL | 0.114  | 0.114  | 0.109  | 0.224  | 0.111  |
| TRUE VALUE      | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| % IA            | 114    | 114    | 109    | 112    | 111    |
| SPIKED AMOUNT   | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| ORIGINAL SAMPLE | <0.025 | 0.028  | <0.025 | <0.025 | <0.025 |
| SPIKE           | 0.087  | 0.087  | 0.089  | 0.183  | 0.093  |
| SPIKE DUP       | 0.094  | 0.094  | 0.100  | 0.206  | 0.103  |
| %EA             | 94     | 93     | 100    | 103    | 103    |
| BLANK           | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| RPD             | 7.73   | 7.82   | 11.6   | 11.8   | 10.2   |

METHODS: EPA SW 846-8021B, 5030

  
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Celey D. Keene  
Raland K. Tuttle

1-07-02  
Date

# Environmental Lab of Texas, Inc.

12600 West I-20 East  
Odessa Texas 79763

Phone: 915-563-1800  
Fax: 915-563-1713

Project Manager: FRANK HERNANDEZ

Company Name: EOTT ENERGY PIPELINE

Company Address: 5805 E. HIGHWAY 80

City/State/Zip: MIDLAND TX 79701

Telephone No: 915-556-0190

Sampler Signature: Bill Trull

Project Name: Buster Goff

Project #:

Project Loc:

PO#: 2001-10434

|  |  | Analyze For   |              |                   |                   |        |           |               |                 |      |                 |       |        |      |                 | RUSH TAT | Standard TAT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | TCLP TOTAL    |              |                   |                   |        |           |               |                 |      |                 |       |        |      |                 |          |              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | TDS/CL/SAR/EC | TPH 418.1    | TPH TX 1005/1006  | TPH 8015M GRO/DRO | Metals | Volatiles | Semivolatiles | btex 8021B/5030 |      |                 |       |        |      |                 |          |              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Date Sampled  | Time Sampled | No. of Containers | ICE               | HNO    | HCl       | NaOH          | HSO             | None | Other (Specify) | Water | Sludge | Soil | Other (Specify) |          |              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Special Instructions

FAX RESULTS TO PAT MCCASLAND ASAP

Sample Containers Int: Y N

Temperature Upon Request

Laboratory Comments:

Relinquished: Bill Trull

Date

1-3-02

Time

9:05

Received by:

Pat Co

Date

1-3-02

Time

10:05

Relinquished:

Pat Co

Date

1-3-02

Time

12:33

Received by:

San Nolin

Date

1-3-02

Time

12:32

-0.5°C

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE  
ATTN: FRANK HERNANDEZ  
5805 E. HIGHWAY 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil  
Sample Condition: Intact/ Iced/ -8.0 deg C  
Project Name: Buster Goff  
Project #: 2000-10434  
Project Location: None Given  
PO#: Blending Cells

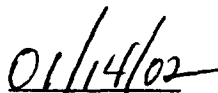
Sampling Date: 01/08/02  
Receiving Date: 01/10/02  
Analysis Date: 01/10/02

| ELT#       | FIELD CODE  | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg |
|------------|-------------|------------------------|--------------------------|
| 0202380-01 | SEBG1802BCC | 11                     | 266                      |
| 0202380-02 | SEBG1802NBC | 60                     | 2510                     |
| 0202380-03 | SEBG1802SBC | 19                     | 1050                     |

|                       |      |      |
|-----------------------|------|------|
| QUALITY CONTROL       | 473  | 521  |
| TRUE VALUE            | 500  | 500  |
| % INSTRUMENT ACCURACY | 95   | 104  |
| SPIKED AMOUNT         | 476  | 476  |
| ORIGINAL SAMPLE       | 11   | 266  |
| SPIKE                 | 529  | 675  |
| SPIKE DUP             | 504  | 718  |
| % EXTRACTION ACCURACY | 104  | 95   |
| BLANK                 | <10  | <10  |
| RPD                   | 4.84 | 6.17 |

Methods: SW 846-8015M

  
Caley D. Keene  
Randal K. Tuttle

  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE  
ATTN: FRANK HERNANDEZ  
5805 E. HWY. 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat Mc Casland)

Sample Type: Soil  
Sample Condition: Intact/ Iced/ -8.0 deg C  
Project Name: Buster Goff  
Project #: 2000-10434  
Project Location: None Given  
PO#: Blending Cells

Sampling Date: 01/08/02  
Receiving Date: 01/10/02  
Analysis Date: 01/10/02

| ELT#       | FIELD CODE  | BENZENE<br>mg/kg | TOLUENE<br>mg/kg | ETHYLBENZENE<br>mg/kg | m,p-XYLENE<br>mg/kg | o-XYLENE<br>mg/kg |
|------------|-------------|------------------|------------------|-----------------------|---------------------|-------------------|
| 0202380-01 | SEBG1802BCC | <0.025           | 0.043            | 0.031                 | 0.121               | <0.025            |
| 0202380-02 | SEBG1802NBC | <0.025           | 0.054            | 0.079                 | 0.354               | 0.141             |
| 0202380-03 | SEBG1802SBC | <0.025           | 0.036            | <0.025                | 0.120               | 0.029             |

|                 |        |        |        |        |        |
|-----------------|--------|--------|--------|--------|--------|
| QUALITY CONTROL | 0.112  | 0.110  | 0.103  | 0.224  | 0.103  |
| TRUE VALUE      | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| % IA            | 112    | 110    | 103    | 112    | 103    |
| SPIKED AMOUNT   | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| ORIGINAL SAMPLE | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| SPIKE           | 0.113  | 0.115  | 0.110  | 0.224  | 0.108  |
| SPIKE DUP       | 0.109  | 0.112  | 0.110  | 0.225  | 0.108  |
| %EA             | 109    | 112    | 110    | 112    | 108    |
| BLANK           | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| RPD             | 3.60   | 2.64   | 0.00   | 0.44   | 0.00   |

METHODS: EPA SW 846-8021B ,5030

  
Celey D. Keene  
Raland K. Tuttle

1-14-02  
Date

**Phone:** 915-563-1800  
**Fax:** 915-563-1713

-8.0°C

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE  
ATTN: FRANK HERNANDEZ  
5805 E. HIGHWAY 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat McCasland)

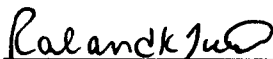
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -3.5 deg C  
Project Name: Buster Goff  
Project #: 2000-10434  
Project Location: None Given  
PO#: Blending Cell #3

Sampling Date: 01/23/02  
Receiving Date: 01/24/02  
Analysis Date: 01/24/02

| ELT#       | FIELD CODE    | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg |
|------------|---------------|------------------------|--------------------------|
| 0202465-01 | SBG012302BCC3 | 19                     | 1030                     |

|                       |      |      |
|-----------------------|------|------|
| QUALITY CONTROL       | 531  | 542  |
| TRUE VALUE            | 500  | 500  |
| % INSTRUMENT ACCURACY | 106  | 108  |
| SPIKED AMOUNT         | 500  | 500  |
| ORIGINAL SAMPLE       | <10  | <10  |
| SPIKE                 | 512  | 526  |
| SPIKE DUP             | 490  | 524  |
| % EXTRACTION ACCURACY | 102  | 105  |
| BLANK                 | <10  | <10  |
| RPD                   | 4.39 | 0.38 |

Methods: SW 846-8015M

  
Celey D. Keene  
Raland K. Tuttle

1-25-02  
Date

# ENVIRONMENTAL LAB OF , INC.

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5805 E. HIGHWAY 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat McCasland)

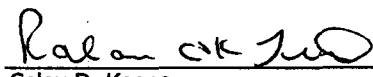
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -3.5 deg. C  
Project Name: Buster Goff  
Project #: 2000-10434  
Project Location: None Given  
PO#: Blending Cell #3

Sampling Date: 01/23/02  
Receiving Date: 01/24/02  
Analysis Date: 01/24/02

| ELT #      | FIELD CODE    | BENZENE<br>mg/kg | TOLUENE<br>mg/kg | ETHYLBENZENE<br>mg/kg | m,p-XYLENE<br>mg/kg | o-XYLENE<br>mg/kg |
|------------|---------------|------------------|------------------|-----------------------|---------------------|-------------------|
| 0202465-01 | SBG012302BCC3 | <0.025           | <0.025           | <0.025                | 0.041               | 0.035             |

|                 |        |        |        |        |        |
|-----------------|--------|--------|--------|--------|--------|
| QUALITY CONTROL | 0.112  | 0.110  | 0.101  | 0.214  | 0.097  |
| TRUE VALUE      | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| % IA            | 112    | 110    | 101    | 107    | 97     |
| SPIKED AMOUNT   | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| ORIGINAL SAMPLE | <0.025 | <0.025 | <0.025 | 0.041  | 0.035  |
| SPIKE           | 0.111  | 0.113  | 0.108  | 0.228  | 0.106  |
| SPIKE DUP       | 0.112  | 0.114  | 0.109  | 0.229  | 0.106  |
| %EA             | 111    | 113    | 108    | 113    | 105    |
| BLANK           | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| RPD             | 0.90   | 0.88   | 0.92   | 0.44   | 0.00   |

METHODS: EPA SW 846-8021B ,5030

  
Celey D. Keene  
Randal K. Tuttle

1-25-02  
Date

**Phone: 915-563-1800**  
**Fax: 915-563-1713**

Bill Trull

Blending Cell #3

[illegible]

# ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE  
ATTN: FRANK HERNANDEZ  
5805 EAST HIGHWAY 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat McCasland)

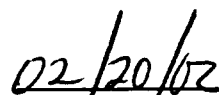
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: Buster Goff  
Project #: 2000-10434  
Project Location: ULA Sec 22 T17S R37E

Sampling Date: 02/19/02  
Receiving Date: 02/19/02  
Analysis Date: 02/19/02

| ELT#                  | FIELD CODE      | GRO<br>C6-C10<br>mg/kg | DRO<br>>C10-C28<br>mg/kg |
|-----------------------|-----------------|------------------------|--------------------------|
| 0202630-01            | SEBG021902WBC-1 | <10                    | 952                      |
| 0202630-02            | SEBG021902EBC-1 | <10                    | 594                      |
| 0202630-03            | SEBG021902NBC-1 | 18                     | 877                      |
| 0202630-04            | SEBG021902SBC-1 | <10                    | 1220                     |
| 0202630-05            | SEBG021902NBC-2 | <10                    | 338                      |
| 0202630-06            | SEBG021902SBC-2 | <10                    | 282                      |
| 0202630-07            | SEBG021902EBC-2 | <10                    | 297                      |
| 0202630-08            | SEBG021902WBC-2 | <10                    | 312                      |
| 0202630-09            | SEBG021902NBC-3 | <10                    | 280                      |
| 0202630-10            | SEBG021902SBC-3 | <10                    | 362                      |
| 0202630-11            | SEBG021902EBC-3 | <10                    | 334                      |
| 0202630-12            | SEBG021902WBC-3 | <10                    | 284                      |
| QUALITY CONTROL       |                 | 506                    | 561                      |
| TRUE VALUE            |                 | 500                    | 500                      |
| % INSTRUMENT ACCURACY |                 | 101                    | 112                      |
| SPIKED AMOUNT         |                 | 476                    | 476                      |
| ORIGINAL SAMPLE       |                 | <10                    | 952                      |
| SPIKE                 |                 | 482                    | 1400                     |
| SPIKE DUP             |                 | 460                    | 1440                     |
| % EXTRACTION ACCURACY |                 | 97                     | 102                      |
| BLANK                 |                 | <10                    | <10                      |
| RPD                   |                 | 4.67                   | 2.82                     |

Methods: SW 846-8015M

  
Celey D. Keene  
Randal K. Tittle

  
Date 02/20/02

# ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE  
ATTN: FRANK HERNANDEZ  
5805 EAST HIGHWAY 80  
MIDLAND, TEXAS 79701  
FAX: 684-3456  
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: Buster Goff  
Project #: 2000-10434  
Project Location: ULA Sec 22 T17S R37E

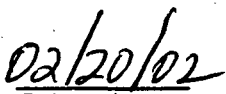
Sampling Date: 02/19/02  
Receiving Date: 02/19/02  
Analysis Date: 02/19/02

| ELT#       | FIELD CODE      | BENZENE<br>mg/kg | TOLUENE<br>mg/kg | ETHYLBENZENE<br>mg/kg | m,p-XYLENE<br>mg/kg | o-XYLENE<br>mg/kg |
|------------|-----------------|------------------|------------------|-----------------------|---------------------|-------------------|
| 0202630-01 | SEBG021902WBC-1 | <0.025           | <0.025           | <0.025                | <0.025              | <0.025            |
| 0202630-02 | SEBG021902EBC-1 | <0.025           | <0.025           | <0.025                | <0.025              | <0.025            |
| 0202630-03 | SEBG021902NBC-1 | <0.025           | <0.025           | <0.025                | 0.112               | 0.077             |
| 0202630-04 | SEBG021902SBC-1 | <0.025           | <0.025           | <0.025                | <0.025              | <0.025            |
| 0202630-05 | SEBG021902NBC-2 | <0.025           | 0.035            | <0.025                | 0.028               | <0.025            |
| 0202630-06 | SEBG021902SBC-2 | <0.025           | <0.025           | <0.025                | <0.025              | <0.025            |
| 0202630-07 | SEBG021902EBC-2 | <0.025           | <0.025           | <0.025                | <0.025              | <0.025            |
| 0202630-08 | SEBG021902WBC-2 | <0.025           | <0.025           | <0.025                | <0.025              | <0.025            |
| 0202630-09 | SEBG021902NBC-3 | <0.025           | <0.025           | <0.025                | 0.038               | <0.025            |
| 0202630-10 | SEBG021902SBC-3 | <0.025           | <0.025           | <0.025                | 0.029               | <0.025            |
| 0202630-11 | SEBG021902EBC-3 | <0.025           | <0.025           | <0.025                | 0.028               | <0.025            |
| 0202630-12 | SEBG021902WBC-3 | <0.025           | <0.025           | <0.025                | <0.025              | <0.025            |

|                       |        |        |        |        |        |
|-----------------------|--------|--------|--------|--------|--------|
| QUALITY CONTROL       | 0.092  | 0.096  | 0.101  | 0.208  | 0.106  |
| TRUE VALUE            | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| % INSTRUMENT ACCURACY | 92     | 96     | 101    | 104    | 106    |
| SPIKED AMOUNT         | 0.100  | 0.100  | 0.100  | 0.200  | 0.100  |
| ORIGINAL SAMPLE       | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| SPIKE                 | 0.089  | 0.094  | 0.101  | 0.208  | 0.106  |
| SPIKE DUP             | 0.089  | 0.093  | 0.100  | 0.206  | 0.105  |
| % EXTRACTION ACCURACY | 89     | 94     | 101    | 104    | 106    |
| BLANK                 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| RPD                   | 0.00   | 1.07   | 1.00   | 0.97   | 0.95   |

METHODS: EPA SW 846-8021B, 5030

  
Celey D. Keene  
Randall K. Tuttle

  
Date

**Phone: 915-563-1800**  
**Fax: 915-563-1713**

Sampler Signature: Roger Boone

PO#: Blending cell samples

[illegible]

# ENVIRONMENTAL LAB OF TEXAS

## ANALYTICAL REPORT

Frank Hernandez  
EOTT ENERGY PIPELINE  
5805 E. Highway 80  
Midland, TX 79701

Order#: G0202714  
Project: 2000-10434  
Project Name: Buster Goff  
Location: ULA Sec 22 T17S R37E

Lab ID: 0202714-01  
Sample ID: SEBG22802BCCI

### 8015M TPH GRO/DRO

| 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> |
| 0000762-02   |                 | 03/04/2002<br>17:29 | 1             | 1             | CK             | 8015          |

| Parameter     | Result<br>mg/kg | RL   |
|---------------|-----------------|------|
| GRO, C6-C12   | 34              | 10.0 |
| DRO, >C12-C28 | 565             | 10.0 |

### 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> |
| 0000744-02   |                 | 03/01/102<br>18:15 | 1             | 1             | CK             | 8021B         |

| Parameter    | Result<br>µg/kg | RL   |
|--------------|-----------------|------|
| Benzene      | <25             | 25.0 |
| Ethylbenzene | <25             | 25.0 |
| Toluene      | <25             | 25.0 |
| p/m-Xylene   | <25             | 25.0 |
| o-Xylene     | <25             | 25.0 |

Approval:

*Raland K. Tuttle*  
Raland K. Tuttle, Lab Director, QA Officer  
Celey D. Keene, Org. Tech. Director  
Jeanne McMurrey, Inorg. Tech. Director  
Irene Perry, QA Assistant  
Sandra Biezugbe, Lab Tech.  
Curt Cowdrey, Lab Tech.  
Sara Molina, Lab Tech.

3-05-02

Date

12600 West I-20 East  
Odessa Texas 79763

Phone 915-563-1800  
Fax: 915-563-1713

**Company Name: EOTT ENERGY PIPELINE**

City/State/Zip: MIDLAND TX 79701

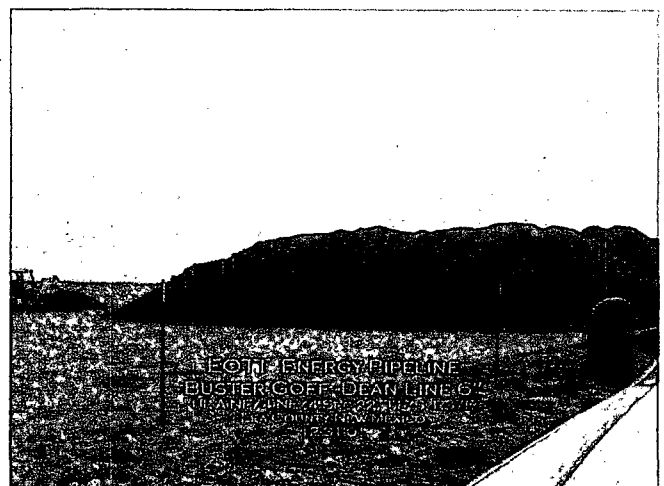
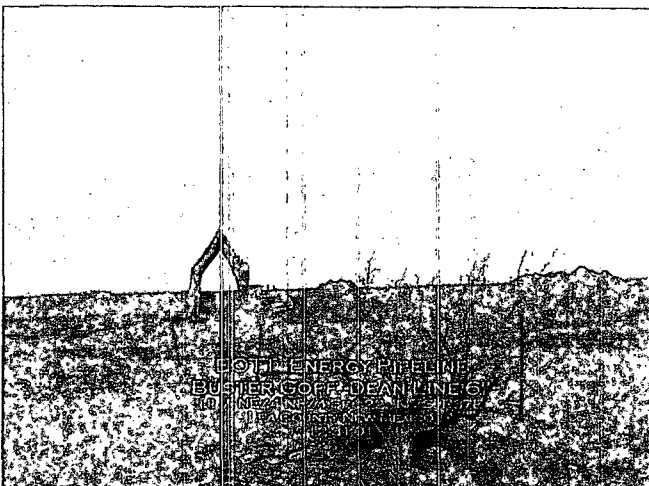
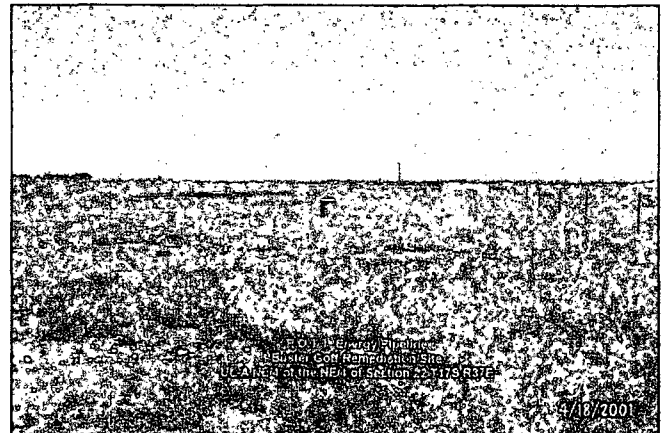
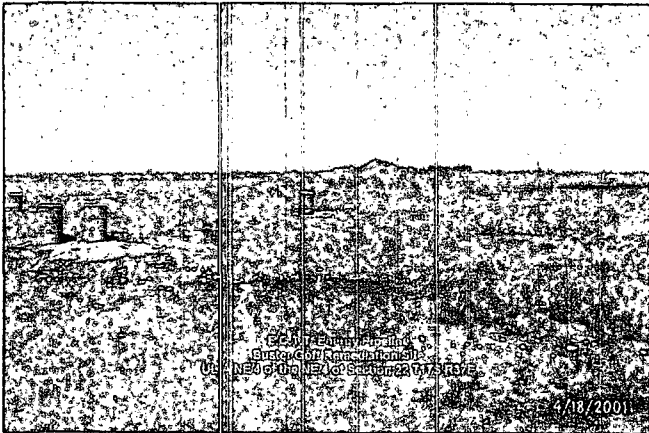
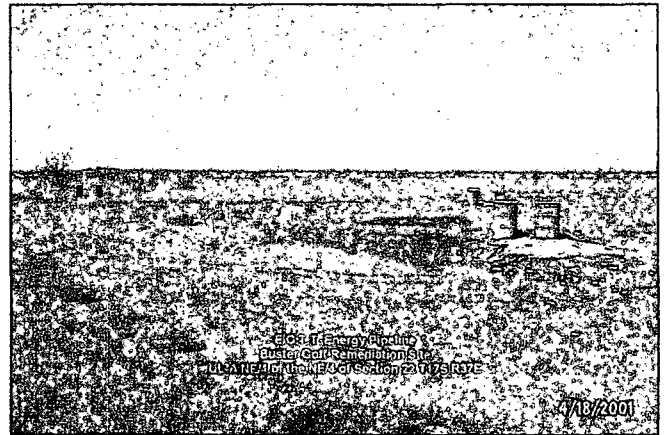
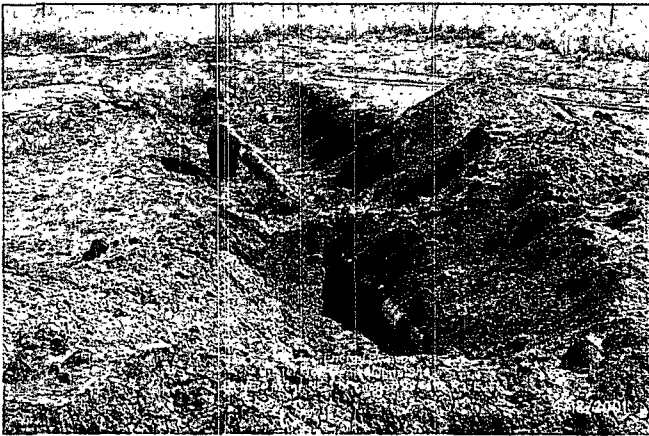
**Sampler Signature:**

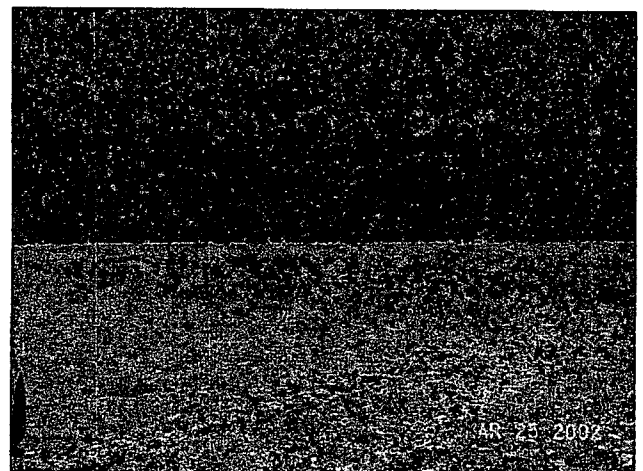
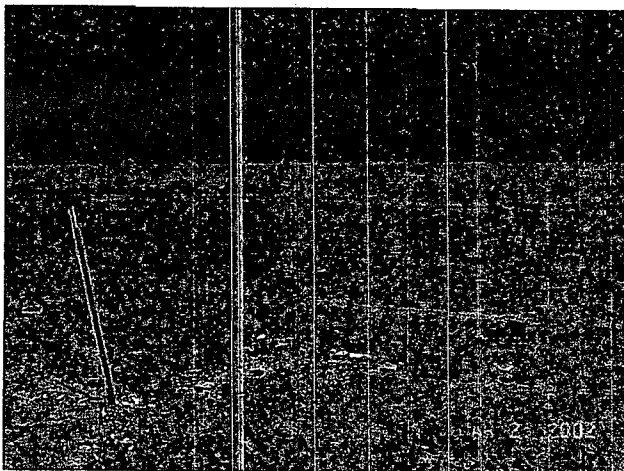
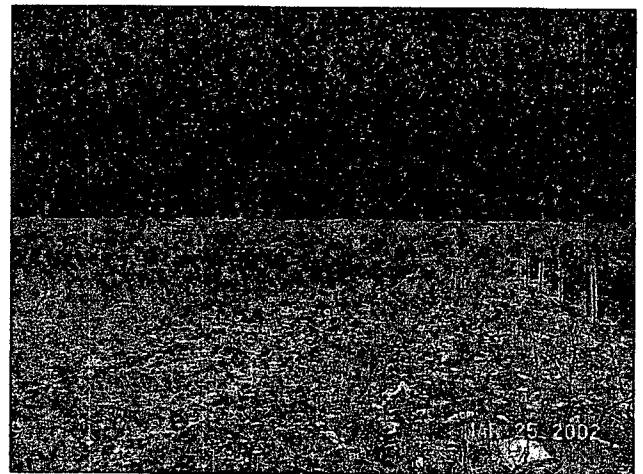
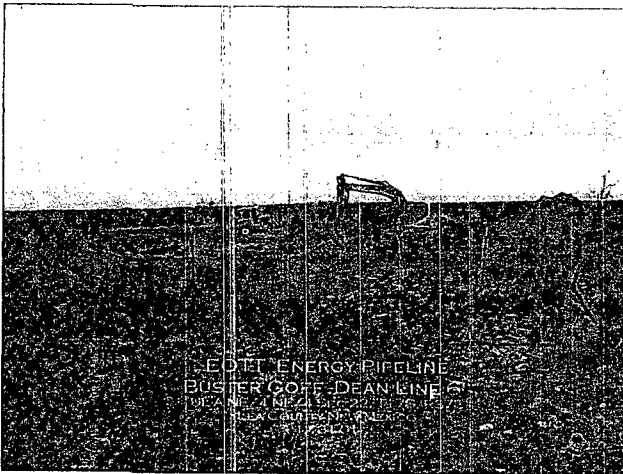
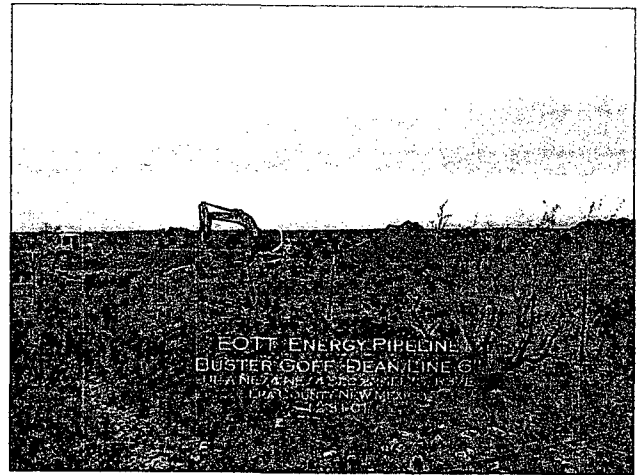
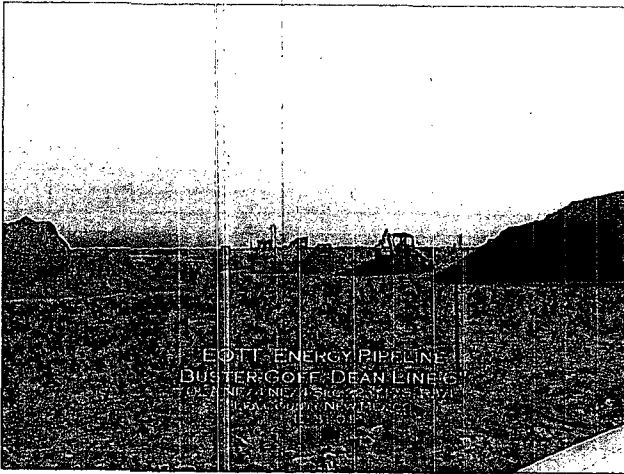
Project #: 2000-10434

PO#: Blending Cell Composite

|              |              |                   |     |     |     |      |     |      |                 | Analyze For   |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|--------------|--------------|-------------------|-----|-----|-----|------|-----|------|-----------------|---------------|-----------|------------------|-------------------|--------|-----------|---------------|-----------------|---|--|--|--|----------|--------------|
|              |              |                   |     |     |     |      |     |      |                 | TCLP TOTAL    |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 | TDS/CL/SAR/EC | TPH 418.1 | TPH TX 1005/1006 | TPH 8015M GRO/DRO | Metals | Volatiles | Semivolatiles | btex 8021B/5030 |   |  |  |  | RUSH TAT | Standard TAT |
| Date Sampled | Time Sampled | No. of Containers | ICE | HNO | HCl | NaOH | HSO | None | Other (Specify) | Water         | Sludge    | Soil             | Other (Specify)   |        |           |               |                 |   |  |  |  |          |              |
| 2-28-02      | 1:00 PM      | 1                 | X   |     |     |      |     |      |                 |               |           | X                |                   |        | X         |               |                 | X |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      |                 |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |
|              |              |                   |     |     |     |      |     |      | </              |               |           |                  |                   |        |           |               |                 |   |  |  |  |          |              |

### Attachment III: Photographs





**Attachment IV: Regulatory and Summary Forms**

### Site Information and Metrics

|                                                                                                                                                      |         |                                                                                      |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------|----------|
| SITE: Buster Goff – Dean 6" Line                                                                                                                     |         | Assigned Site Reference #: 2000-10434                                                |          |
| Company: EOTT Energy Pipeline, LP                                                                                                                    |         |                                                                                      |          |
| Company Street Address: 5805 E. Highway 80, Midland, Texas 79701                                                                                     |         |                                                                                      |          |
| Company Mailing Address: P.O. Box 1660                                                                                                               |         |                                                                                      |          |
| Company City, State, Zip: Midland, Texas 79702                                                                                                       |         |                                                                                      |          |
| Company Representative: Frank Hernandez                                                                                                              |         |                                                                                      |          |
| Company Representative Telephone: 915.638.3799                                                                                                       |         |                                                                                      |          |
| Company Telephone: 915.684.3451 Fax: 915.687.2713                                                                                                    |         |                                                                                      |          |
| Fluid volume released (bbls) = 100 (70 recovered)                                                                                                    |         |                                                                                      |          |
| >25 bbls : Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days.<br>(Also applies to unauthorized releases >500 mcf Natural Gas) |         |                                                                                      |          |
| 5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)                                        |         |                                                                                      |          |
| Leak, Spill, or Pit (LSP) Name: Buster Goff – Dean 6" Line                                                                                           |         |                                                                                      |          |
| Source of contamination: Pipe Corrosion                                                                                                              |         |                                                                                      |          |
| Land Owner, i.e., BLM, ST, Fee, Other: New Mexico State Land Office                                                                                  |         |                                                                                      |          |
| LSP Dimensions: affected area = ~150' NS x 475' EW (Linear Flow Path east from POR)                                                                  |         |                                                                                      |          |
| LSP Area = ~39,600 ft <sup>2</sup>                                                                                                                   |         |                                                                                      |          |
| Location of Reference Point (RP):                                                                                                                    |         |                                                                                      |          |
| Location distance and direction from RP:                                                                                                             |         |                                                                                      |          |
| Latitude: 32° 49' 36"N                                                                                                                               |         |                                                                                      |          |
| Longitude: 103° 14' 03"W                                                                                                                             |         |                                                                                      |          |
| Elevation above mean sea level: ~3740' amsl                                                                                                          |         |                                                                                      |          |
| Feet from South Section Line: ~4970                                                                                                                  |         |                                                                                      |          |
| Feet from West Section Line: ~4200                                                                                                                   |         |                                                                                      |          |
| Location- Unit or ¼ = UL-A (or) NE¼ of NE¼                                                                                                           |         |                                                                                      |          |
| Location- Section = 22                                                                                                                               |         |                                                                                      |          |
| Location- Township = T17S                                                                                                                            |         |                                                                                      |          |
| Location- Range = R37E                                                                                                                               |         |                                                                                      |          |
| Surface water body within 1000' radius of site: None                                                                                                 |         |                                                                                      |          |
| Surface water body within 1000' radius of site                                                                                                       |         |                                                                                      |          |
| Domestic water wells within 1000' radius of site: None                                                                                               |         |                                                                                      |          |
| Domestic water wells within 1000' radius of site                                                                                                     |         |                                                                                      |          |
| Agricultural water wells within 1000' radius of site: None                                                                                           |         |                                                                                      |          |
| Agricultural water wells within 1000' radius of site                                                                                                 |         |                                                                                      |          |
| Public water supply wells within 1000' radius of site: None                                                                                          |         |                                                                                      |          |
| Public water supply wells within 1000' radius of site                                                                                                |         |                                                                                      |          |
| Depth from land surface to ground water (DG): 58-feet                                                                                                |         |                                                                                      |          |
| Depth of contamination (DC): 6-feet                                                                                                                  |         |                                                                                      |          |
| Depth to ground water (DG – DC = DtGW) 52-feet                                                                                                       |         |                                                                                      |          |
| <b>1. Ground Water</b>                                                                                                                               |         | <b>2. Wellhead Protection Area</b>                                                   |          |
| If Depth to GW <50 feet: 20 points                                                                                                                   |         | If <1000' from water source, or, <200' from private domestic water source: 20 points |          |
| If Depth to GW 50 to 99 feet: 10 points                                                                                                              |         |                                                                                      |          |
| If Depth to GW >100 feet: 0 points                                                                                                                   |         | If >1000' from water source, or, >200' from private domestic water source: 0 points  |          |
| Ground water Score = 10                                                                                                                              |         | Wellhead Protection Area Score = 0                                                   |          |
|                                                                                                                                                      |         | Surface Water Score = 0                                                              |          |
| Site Rank (1+2+3) = 10+0+0 = 10 points                                                                                                               |         |                                                                                      |          |
| <b>Total Site Ranking Score and Acceptable Concentrations</b>                                                                                        |         |                                                                                      |          |
| Parameter                                                                                                                                            | 20 or > | 10-19                                                                                | 0-9      |
| Benzene <sup>1</sup>                                                                                                                                 | 10 ppm  | 10 ppm                                                                               | 10 ppm   |
| BTEX <sup>1</sup>                                                                                                                                    | 50 ppm  | 50 ppm                                                                               | 50 ppm   |
| TPH                                                                                                                                                  | 100 ppm | 1000 ppm                                                                             | 5000 ppm |
| <sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis                                                             |         |                                                                                      |          |

**NEW MEXICO STATE LAND OFFICE**  
**Ray B. Powell, Commissioner of Public Lands**  
**New Mexico State Land Office Building**  
**P.O. Box 1148, Santa Fe, NM 87504-1148**

**RIGHT OF ENTRY PERMIT**  
**CONTRACT NO. 612**

**1. RIGHT OF ENTRY PERMIT**

This permit is hereby issued under the authority established by Section 19-1-2 NMSA (1985). Therefore, and in consideration of and subject to the terms, covenants, conditions, agreements, obligations and reservations contained in the permit and all other existing rights, the Commissioner of Public Lands, New Mexico State Land Office, State of New Mexico, hereinafter called "COMMISSIONER," grants to EOTT Energy Pipeline c/o Environmental Plus, Inc. of PO Box 1558, Eunice, NM 88231 hereinafter called "PERMITTEE," authorized use of a specific tract(s) of state trust land described in this permit.

**2. TERM AND LAND DESCRIPTION**

Right of entry is granted for a term of 6 months November 26, 2001 to May 26, 2002 to the following state lands: NE4NE4 of Section 22, Township 17 South, Range 37 East.

**3. FEE.**

**\$500.00 (Five Hundred Dollars)**

**4. PERMITTED USE**

Permitted use is for the purpose of: Excavate soil for remediation purposes, i.e. mechanically shred/aerate, land spread, blend, and treat with MicroBlaze spill control to reduce vapor emissions and promote biological attenuation of the crude oil. The granting of this permit does not allow access across private lands.

**5. IMPROVEMENTS**

No improvements shall be placed on the premises without the prior written consent of the Commissioner.

**6. RESERVATIONS**

Commissioner reserves the right to execute permits on the land granted by this permit for mining purposes and for the extraction of oil, gas, salt, geothermal resources, and other mineral deposits therefrom and the right to go upon, explore for, mine, remove and sell same. Commissioner further reserves the right to sell or dispose of natural surface products of said lands and to grant such other right-of-way and easements as provided for by law.

**7. COMPLIANCE WITH LAWS**

Permittee shall at its own expense comply fully with and be subject to all regulations, rules,

ordinances, and requirements of the Commissioner including, but not limited to the Cultural Properties Act, NMSA 1978 as amended. It is illegal for any person or his agent to appropriate, excavate, injure, or destroy any historic, or prehistoric ruin or monument, or any object of historical, archaeological, architectural, or scientific value situated on lands owned or controlled by the State Land Office without a valid permit issued by the Cultural Properties Review Committee and approved by the Commissioner of Public Lands.

## **8. HOLD HARMLESS**

Permittee shall have, save, and hold harmless, indemnify and defend Commissioner and the State of New Mexico, and their agent or agents, in their official and individual capacities, of and from any and all liability claims, losses, or damages arising out of or alleged to arise out of or indirectly connected with the operations of Permittee under this permit off or on the Commissioner's premises or arising out of the presence on the Commissioner's premises of any agent, contractor or subcontractor of Permittee.

## **9. AMENDMENT**

This permit shall not be altered, changed or amended except by an instrument in writing executed by Commissioner and Permittee.

## **10. WITHDRAWAL**

Commissioner reserves the right to withdraw any or all of the land authorized for use under this permit. If applicable, Permittee shall vacate the acreage specified within 30 days after receipt of written notification of withdrawal from the Commissioner.

## **11. CANCELLATION**

The violation by Permittee of any of the terms, conditions or covenants of this permit or the nonpayment by Permittee of the fees due under this permit shall at the option of the Commissioner be considered a default and shall cause the cancellation of this permit 30 days after Permittee has been sent written notice of such.

## **12. PRESERVE AND PROTECT**

The Permittee agrees to preserve and protect the natural environmental conditions of the land encompassed in this permit, and to take those reclamation or corrective actions that are accepted soil and water conservation practices and that are deemed necessary by the Commissioner to protect the land from pollution, erosion, or other environmental degradation.

## **13. RECLAMATION**

The Permittee agrees to reclaim those areas that may be damaged by activities conducted thereon.

#### 14. SPECIAL INSTRUCTIONS AND OR RESTRICTIONS

1. No off road traffic allowed
2. No wood collection or tree cutting allowed.
3. Disturbing, dislodging, damaging, defacing, destroying or removing historical archaeological, paleontological or cultural sites or artifacts is prohibited.
4. Disturbing, dislodging, damaging, defacing, destroying any improvement, fixture, item, object or thing placed or located in, under or upon the land is prohibited.
5. Entries to lands are limited to those State Lands with public access.
6. Any other activities not listed are not allowed unless prior written approval from the Commissioner of Public Lands is granted.

WITNESS the hands and seals of PERMITTEE and COMMISSIONER on the day and year first above written.

  
PERMITTEE

Telephone: 505.394.3481

#### ACKNOWLEDGMENT

STATE OF NEW MEXICO )

COUNTY OF Lea )

The foregoing instrument was acknowledged before me this 3<sup>rd</sup> day of September Dec., 2001.

My Commission Expires: 8-21-2004

  
NOTARY PUBLIC

  
COMMISSIONER OF PUBLIC LANDS

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.  
Santa Fe, NM 87505

Form C-141  
Revised March 17, 1999

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 EOTT ENERGY PIPELINE, LP  | Contact FRANK HERNANDEZ                                          |                                    |
| Address 5805 E. Hwy 80, Midland, TX 79701 | Telephone No. <input type="checkbox"/> 915-638-3799              |                                    |
| Facility Name BUSTER GOFF - DEAN 6" LINE  | Facility Type <input type="checkbox"/> Gathering System Pipeline |                                    |
| Surface Owner STATE OF NM                 | Mineral Owner STATE OF NM                                        | Lease No. <input type="checkbox"/> |

LOCATION OF RELEASE

|                  |               |                 |              |                        |                          |               |                |               |
|------------------|---------------|-----------------|--------------|------------------------|--------------------------|---------------|----------------|---------------|
| Unit Letter<br>A | Section<br>22 | Township<br>17S | Range<br>37E | Latitude<br>32°49'36"N | Longitude<br>103°14'03"W | Feet from the | East/West Line | County<br>LEA |
|------------------|---------------|-----------------|--------------|------------------------|--------------------------|---------------|----------------|---------------|

NATURE OF RELEASE

|                                                                                                                               |                                           |                                                            |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------|
| Type of Release Crude Oil                                                                                                     | Volume of Release ~100 bbl                | Volume Recovered <input type="checkbox"/> 70 bbl           |
| Source of Release 6" Steel Pipeline                                                                                           | Date and Hour of Occurrence               | Date and Hour of Discovery <input type="checkbox"/> 6-8-00 |
| Was Immediate Notice Given?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom?                          |                                                            |
| By Whom? <input type="checkbox"/>                                                                                             | Date and Hour <input type="checkbox"/>    |                                                            |
| Was a Watercourse Reached?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                             | If YES, Volume Impacting the Watercourse. |                                                            |
| If a Watercourse was Impacted, Describe Fully.*                                                                               |                                           |                                                            |

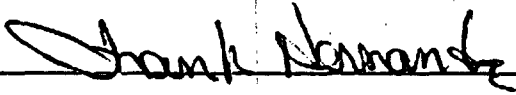
Describe Cause of Problem and Remedial Action Taken.\*

External Corrosion  
Pipe clamped and eventually replaced.

Describe Area Affected and Cleanup Action Taken.\* 29,143-ft<sup>2</sup> surface impacted. Contaminated soil delineated by ETGI and excavated by EPI, Eunice NM. Contaminated soil stockpiled on-site, then blended with clean soil obtained from adjacent surface(s). Attenuation level of blended spoils brought to less than NMOCD remedial levels in February-02. Site was backfilled and contoured (completed March-02). Site was reseeded in May-02. EPI Final Closure Documentation submitted concurrent with Final C-141.

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.

OIL CONSERVATION DIVISION

|                                                                                                |                                                           |  |  |                                   |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--|--|-----------------------------------|
| Signature:  | Approved by <input type="checkbox"/> District Supervisor: |  |  |                                   |
| Printed Name: FRANK HERNANDEZ                                                                  | Approval Date:                                            |  |  | Expiration Date:                  |
| Title: D.E.S.                                                                                  | Conditions of Approval:                                   |  |  | Attached <input type="checkbox"/> |
| Date: June 26, 2002                                                                            | Phone: 915-638-3799                                       |  |  |                                   |

\* Attach Additional Sheets If Necessary