AP - 007

ANNUAL MONITORING REPORT

YEAR(S): 2004

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

April 28, 2004

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

Mr. Robert B. Eidson
Environmental Technology Group, Inc.
2540 West Marland
Hobbs, NM 88240

RE: Your "Annual Sampling and Quarterly Gauging of Groundwater Monitor Wells Meeting Regulatory Cleanup Standards" letter dated March 25, 2004

Sampling of the below-listed monitor wells may be done in the timeframes indicated:

Darr Angell #1: MW-4, 11, 15, 16, 19, and 20 may be sampled annually; MW-7 may be sampled semi-annually.
Darr Angell #2: MW-1, 5, 6, 7, 8, 9, and 10 may be sampled annually; MW-3, and 4 may be sampled semi-annually.
Darr Angell #4: MW-1, 2, 4, 5, 7, and 12 may be sampled annually; MW-9 may be sampled semi-annually.
HDO 90-23: MW-1, 7, and 8 may be sampled annually; MW-4, and 5 may be sampled semi-annually.
LF-37: MW-1, 2, 5, 6, 7, 8, and 9 may be sampled annually; MW-4 may be sampled semi-annually.
LF-59: MW-3, 5, and 6 may be sampled annually; MW-7 may be sampled semi-annually.
Monument 2: MW-6, and 7 may be sampled annually; MW-4 may be sampled semi-annually.
Monument 10: MW-4 may be sampled annually; MW-6, and 7 may be sampled semi-annually.
Monument 11: MW-1, 2, and 3 may be sampled annually.
Monument 17: MW-5, and 8 may be sampled annually. MW-4, and 6 may be sampled semi-annually.
Monument 18: MW-2, 6, 7, and 8 may be sampled annually. MW-5 may be sampled semi-annually.
TNM 97-04: MW-1, 7, 8, 10, and 12 may be sampled annually.
TNM 97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, and 28 may be sampled annually. MW-22, 23, 24, 25, and 27 may be sampled semi-annually.
TNM 97-18: MW-1, 8, 9, 11, 12, 13, 14, 15, 16, 19, 20, and 21 may be sampled annually. MW-22, 26, 28, 29, and 30 may be sampled semi-annually.
TNM 97-23: MW-1, 2, 3, and 5 may be sampled annually.
TNM 98-05: MW-3, and 4 may be sampled annually.
TNM 98-05A: MW-5, and 8 may be sampled annually. MW-6, and 7 may be sampled semi-annually.
SPS-11: MW-2, 3, 13, 19, 20, 21, 22, 25, 27, 30, and 31 may be sampled annually. MW-10, and 18 may be sampled semi-annually.

Conditions:

1. Gauging of all monitor wells will continue on a quarterly basis.
2. A request for a change in sampling frequency for any other monitor wells must be made specifically for those wells. This approval of annual and semi-annual sampling for the above wells does not constitute a "blanket" approval for any other monitor well not shown above.

If you have any questions, do not hesitate to contact me.

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin
Environmental Bureau

DRAFT

March 25, 2004

Mr. Ed Martin
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Annual sampling and quarterly gauging of groundwater monitor wells meeting regulatory cleanup standards.

Mr. Martin:

Environmental Technology Group, Inc. (ETGI) for Link Energy is requesting that the groundwater sampling schedule of the wells listed below be changed from a quarterly to an annual sampling schedule. Quarterly gauging will continue on all site monitor wells during the regularly scheduled monitoring events. Benzene and total BTEX concentrations have been below regulatory standards in all of the monitor wells listed below for at least eight consecutive monitoring periods:

HDO 90-23: MW-1, 4, 5, 7 and 8;
LF-37: MW-1, 2, 4, 5, 6, 7, 8 and 9;
LF-59: MW-3, 5, 6 and 7;
Monument 2: MW-4, 6 and 7;
Monument 10: MW-1, 4, 5, 6 and 7;
Monument 11: MW-1, 2 and 3;
Monument 17: MW-4, 5, 6 and 8;
Monument 18: MW-2, 5, 6, 7 and 8;
TNM 97-04: MW-1, 7, 8, 10 and 12;
TNM97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, 22, 23, 24, 25, 27 and 28;
TNM 97-18: MW-1; + E-mail
TNM 97-23: MW-1, 2, 3 and 5;
TNM 98-05: MW-3 and 4;
TNM 98-05A: MW-5, 6, 7 and 8;
SPS-11: MW-2, 3, 13, 15, 18, 19, 20, 21, 22, 25, 27, 30 and 31. + E-mail (#10)

As additional monitor wells meet the eight consecutive monitoring events requirement with concentrations below regulatory standards we will formally request that they too be sampled on an annual basis.

Please contact me with any questions you have concerning ETGI's proposed groundwater sampling schedule at these sites.

Sincerely;

Robert B. Edison
Geologist / Senior Project Manager
ETGI, Hobbs, New Mexico

(505) 397-4882 office phone
(505) 631-2974 cell
(505) 397-4701 fax

From: Robert Eidson [reidson@etgi.cc]
Sent: Tuesday, April 27, 2004 10:53 AM
To: Ed Martin
Subject: Groundwater sampling frequency letter
Ed:
The letter is attached for your reference.

Tabulated analytical results are included in all of the Annual Groundwater Monitoring reports. The Figure 3's should also be helpful in determining sampling frequency changes. Of those sites which show only seven consecutive quarters of acceptable groundwater sampling results, I checked the first quarter results of this year to meet the requirement (8). All wells will continue to be gauged during each sampling event.

At the **Darr Angell 1 site (AP-07)** we would like to sample monitor wells MW-4, 7, 11, 15, 16, 19 and 20 annually.
At the **Darr Angell 2 site (AP-07)** we would like to sample monitor wells MW-1, 3, 4, 5, 6, 7, 8, 9 and 10 annually.
At the **Darr Angell 4 site (AP-07)** we would like to sample monitor wells MW-1, 2, 4, 5, 7, 9 and 12 annually.

Additionally, we would like to add the following monitor wells to the list shown on the attached letter:

At **TNM 97-18 (AP-13)** monitor wells MW-8, 9, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 26, 28, 29 and 30. and SPS-11.
At **SPS-11** monitor wells MW-10 and MW-19.

I will send the corresponding maps in groups to speed transmission and delivery.
Sincerely,
Robert B. Eidson
Geologist / Sr. Project Manager
ETGI
Hobbs, New Mexico
505-397-4882 office
505-397-4701 fax
505-631-2974 cell

ANNUAL MONITORING REPORT

DARR ANGELL 2

SW ¼, SE ¼ OF SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST
NW ¼, NE ¼ OF SECTION 14, TOWNSHIP 15 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO

PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

APRIL 2004

ANNUAL MONITORING REPORT

DARR ANGELL 2
SW ¼, SE ¼ OF SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST
NW ¼, NE ¼ OF SECTION 14, TOWNSHIP 15 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO

PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

APRIL 2004

Robert B Eidson
Geologist / Senior Project Manager

Camille Reynolds
for Todd Choban
Todd Choban
Regional Manager

TABLE OF CONTENTS

INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of Link Energy (Link), has prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2003 only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during four quarterly events in calendar year 2003 to assess the levels and extent of dissolved phase and phase separated hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on March 17-18, June 12, September 8 and December 5, 2003. During each sampling event the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean, glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Vista Trucking of Eunice, New Mexico from January through September and by Lobo Trucking of Hobbs, New Mexico between October and December utilizing a licensed disposal facility (NMOCD AO SWD-730). Approximately 5,071 gallons of PSH have been recovered from the site utilizing manual recovery methods and an automated recovery system since project inception. During this reporting period, approximately 3,025 gallons of PSH were recovered from the site. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during the sampling events are depicted on Figures 2A-2D, the Inferred Groundwater Gradient Maps. Cumulative groundwater elevation data is provided in Table 1. Groundwater elevation contours, generated from water level measurements acquired during the quarterly events of 2003, indicated a general gradient of approximately 0.002 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-3. The depth to groundwater as measured from the top of the well casing ranged between 57.69 to 67.88 feet in the shallow alluvial aquifer.

Measurable thicknesses of PSH were detected in monitor well MW-2 and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, RW-6 and RW-7 during the annual monitoring period. Maximum thicknesses of 6.85 feet in monitor well MW-2, 9.59 feet in recovery well RW-1, 9.66 feet in

recovery well RW-2, 9.75 in recovery well RW-3, 8.46 in recovery well RW-4, 7.99 feet in recovery well RW-5, 9.98 feet in recovery well RW-6 and 9.27 feet in recovery well RW-7 were recorded during gauging and are shown in Table 1.

LABORATORY RESULTS

Groundwater samples obtained during the sampling events were delivered to AnalySys Inc., Austin, Texas for determination of dissolved phase Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and copies of the laboratory reports generated during this reporting period are provided as Appendix A. The inferred extent of PSH and quarterly groundwater sample results for benzene and total BTEX concentrations are depicted on Figures 3A-3D, the Groundwater Concentration Maps.

Review of the laboratory analytical results generated from analysis of the groundwater samples obtained during the monitoring period indicate that the benzene and total BTEX constituent concentrations in monitor wells MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8 MW-9 and MW-10 are below the applicable NMOCD regulatory standards in monitor wells not containing PSH. Groundwater monitor well MW-2 and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, RW-6 and RW-7 contained measurable thicknesses of PSH and were not sampled during the reporting period.

SUMMARY

This report presents the results of monitoring activities for the annual monitoring period of calendar year 2003. A measurable thicknesses of PSH was detected in monitor well MW-2 and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, RW-6 and RW-7 during the annual monitoring period. Maximum thicknesses of 6.85 feet in monitor well MW-2, 9.59 feet in recovery well RW-1, 9.66 feet in recovery well RW-2, 9.75 in recovery well RW-3, 8.46 in recovery well RW-4, 7.99 feet in recovery well RW-5, 9.98 feet in recovery well RW-6 and 9.27 feet in recovery well RW-7 were recorded during gauging and are shown in Table 1. Approximately 5,071 gallons of PSH have been recovered from the site utilizing manual recovery methods and an automated recovery system since project inception. During this reporting period, approximately 3,025 gallons of PSH were recovered from the site. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly events of 2003, indicated a general gradient of approximately 0.002 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-3.

Review of the laboratory analytical results generated from analysis of the groundwater samples obtained during the monitoring period indicate that the benzene and total BTEX constituent concentrations in monitor wells MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8 MW-9 and MW-10 are below the applicable NMOCD regulatory standards in monitor wells not containing PSH. Groundwater monitor well MW-2 and recovery wells RW-1, RW-2, RW-3,

RW-4, RW-5, RW-6 and RW-7 contained measurable thicknesses of PSH and were not sampled during the reporting period.

Groundwater sampling results from samples collected at monitor wells MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9 and MW-10 have not exceeded the NMOCD regulatory standards for benzene or total BTEX concentrations for at least eight consecutive monitoring events. At this time, we are requesting that the above referenced monitor wells be gauged quarterly but sampled annually, until conditions for site closure are met.

DISTRIBUTION

Copy 1 & 2: William C. Olson and Ed Martin
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Copy 3: Chris Williams
New Mexico Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240

Copy 4: Jeff Dann
Link Energy
2000 W. Sam Houston Parkway
Suite 400
Houston, Texas 77042

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Link Energy
P. O. Box 1660
Midland, Texas 79702

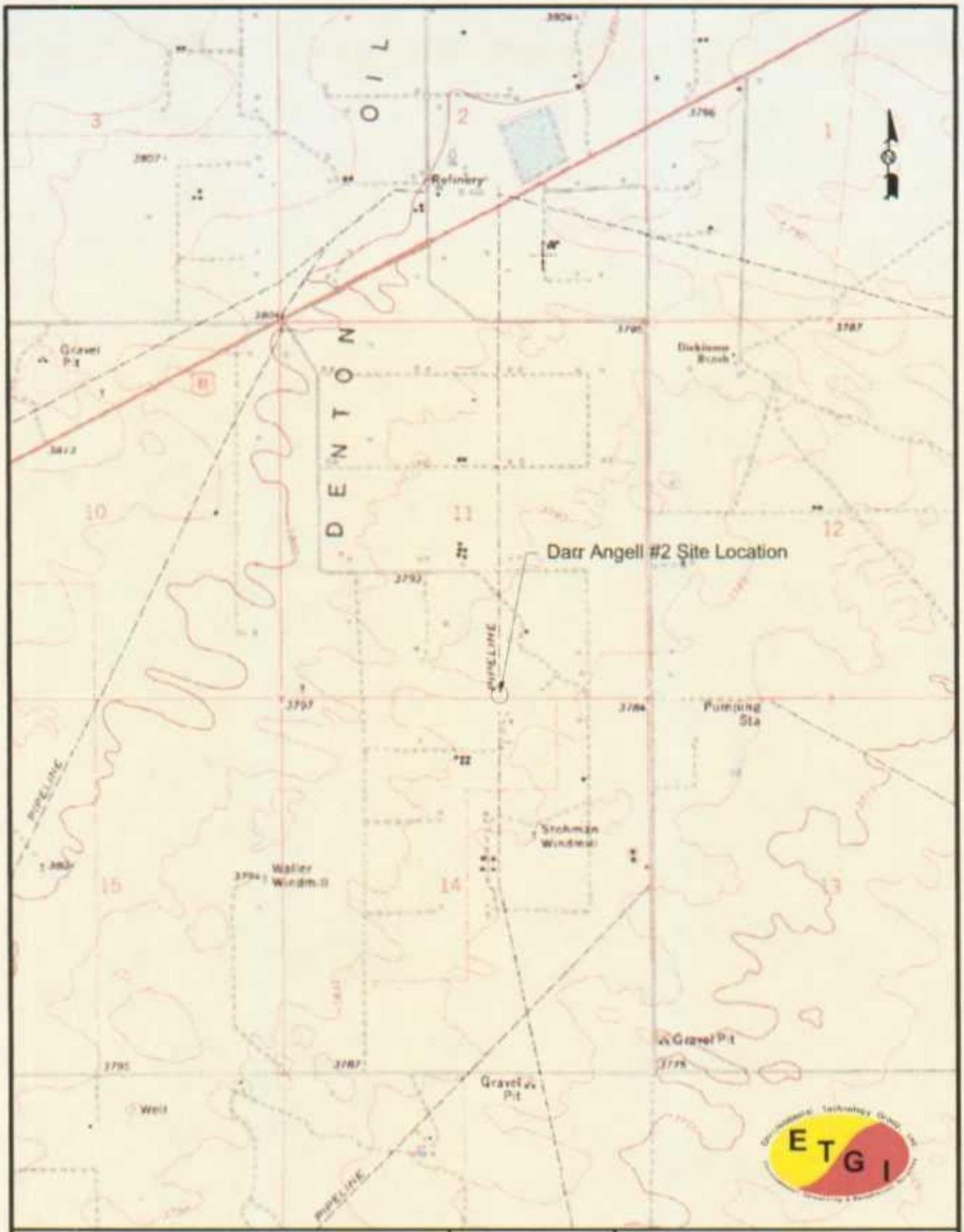
Copy 6: Environmental Technology Group, Inc.
4600 West Wall Street
Midland, Texas 79703

Copy 7: Environmental Technology Group, Inc.
2540 West Marland
Hobbs, New Mexico 88240

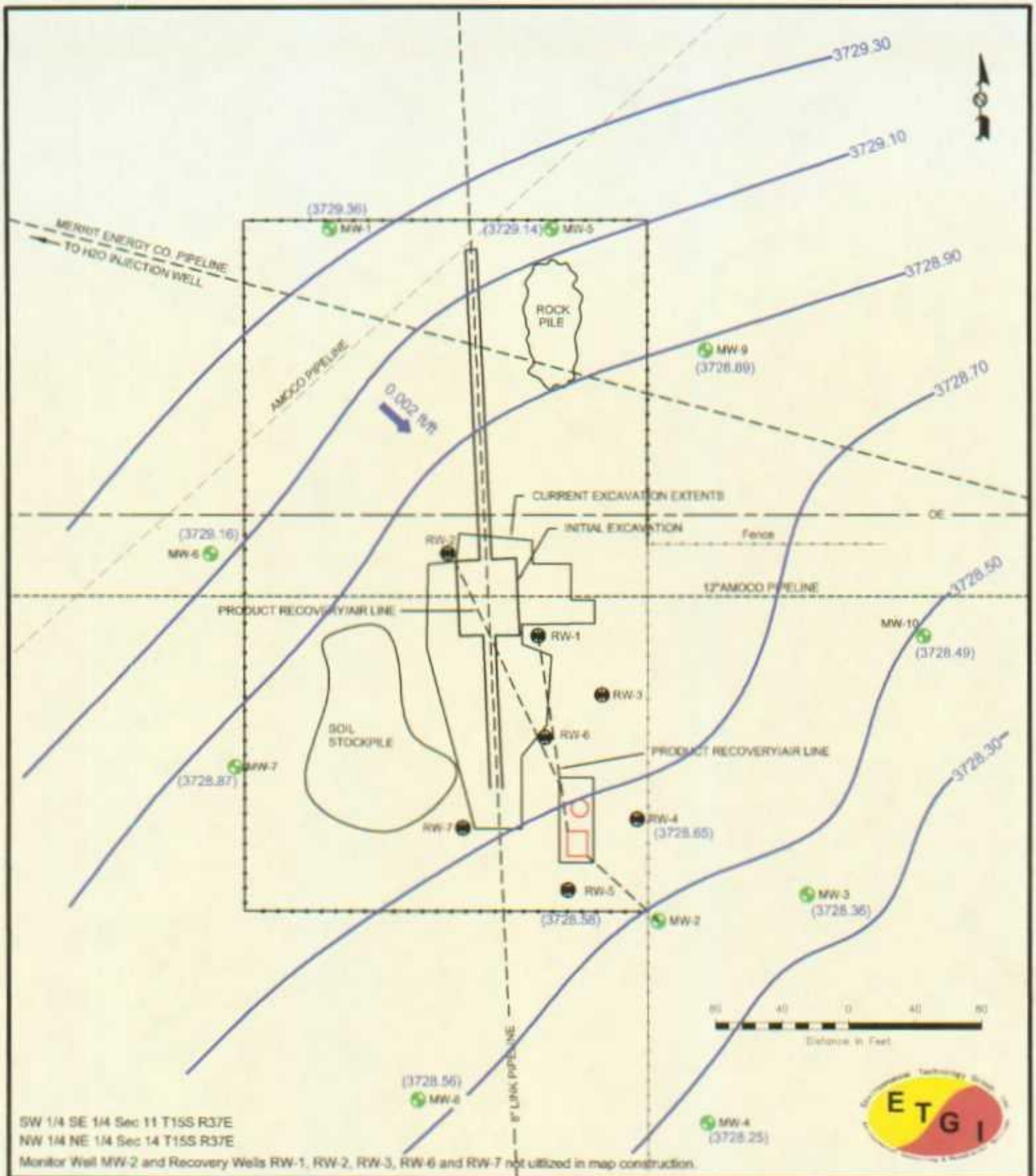
Copy Number_____

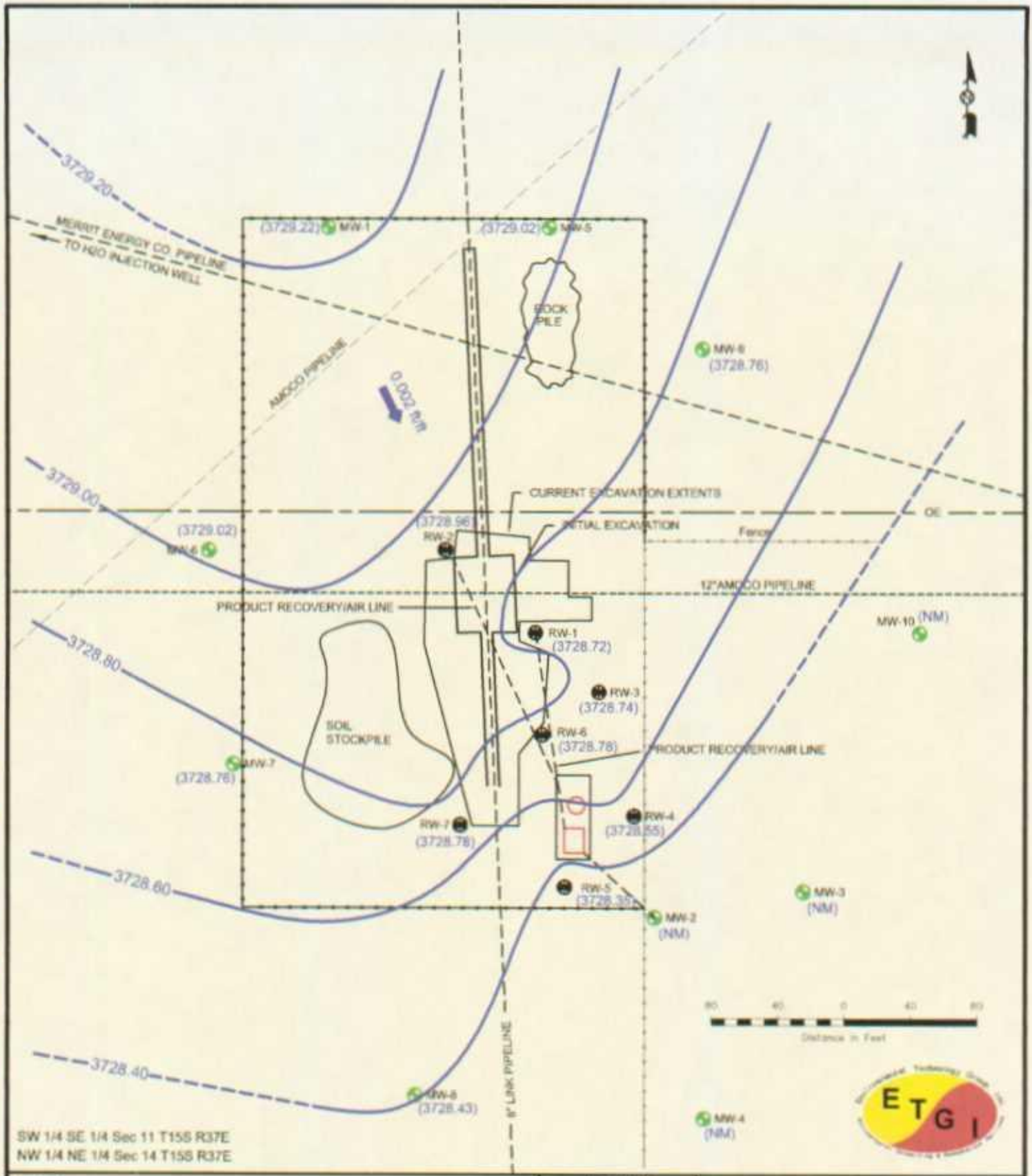
Quality Control Review_____

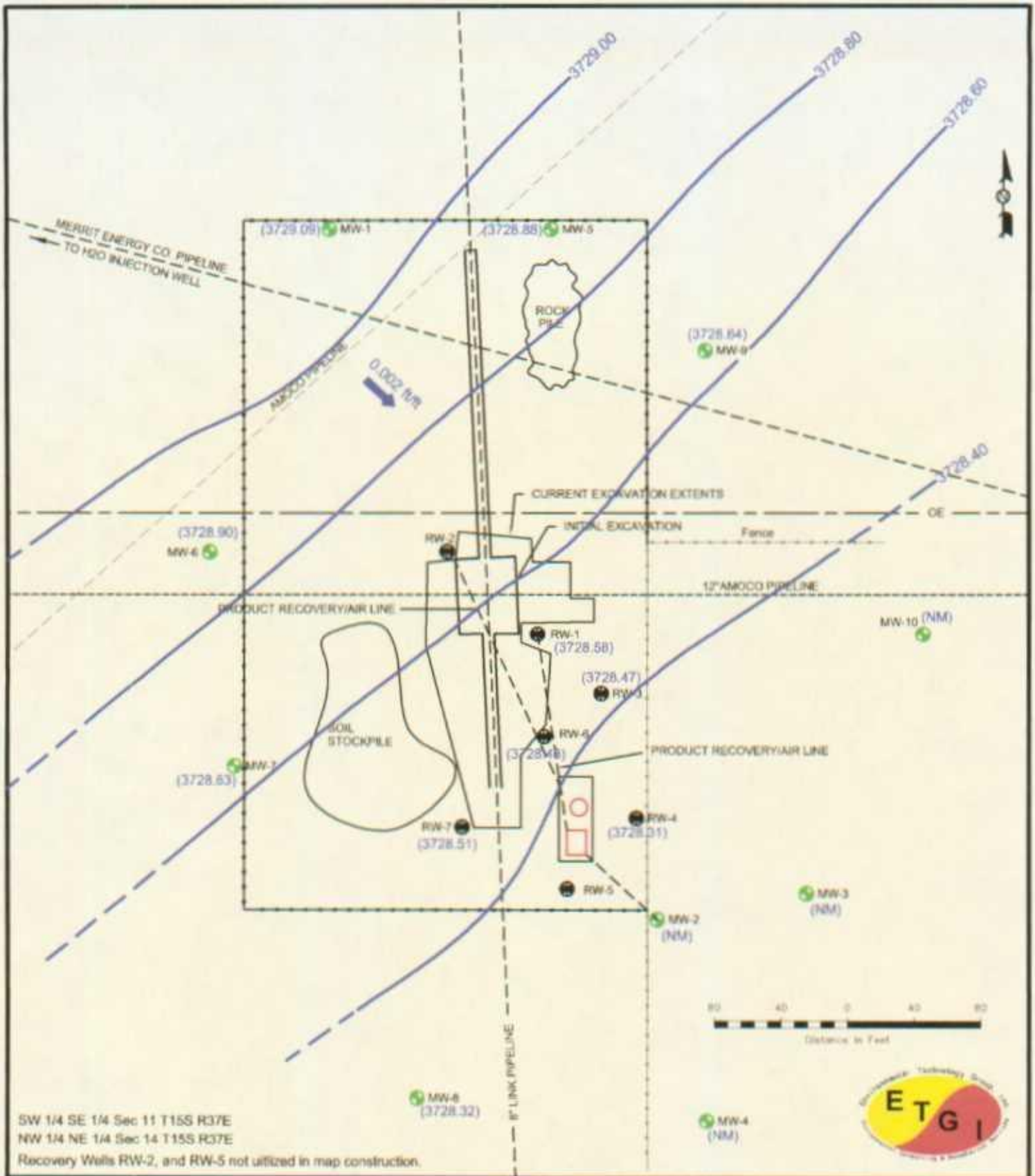
FIGURES



Site Location 033° 01' 47.0" N 103° 10' 10.5" W SW 1/4 of SE1/4 of Sec 11 T15S R37E NW 1/4 of NE 1/4 of Sec 14 T15S R37E	Figure 1 Site Location Map Link Energy Darr Angell # 2 Lea County, NM	Environmental Technology Group, Inc. Scale: 1" = 2000' | Prep By: JDJ | Checked By: RBE August 20, 2020 | ETGI Project # LI 2020


3729.30
3729.10
3728.90
3728.70
3728.50
3728.30
(3729.36)
MW-1
(3729.14)
MW-5
MERIDIAN ENERGY CO. PIPELINE
TO H2O INJECTION WELL
ROCK PILE
MW-9
(3728.89)
AMOCO PIPELINE
0.002 ft/ft
CURRENT EXCAVATION EXTENTS
INITIAL EXCAVATION
Fence
(3729.16)
MW-6
RW-2
12" AMOCO PIPELINE
PRODUCT RECOVERY/AIR LINE
RW-1
MW-10
(3728.49)
RW-3
SOIL STOCKPILE
RW-6
PRODUCT RECOVERY/AIR LINE
MW-7
(3728.87)
RW-7
RW-4
(3728.65)
RW-5
(3728.58)
MW-2
MW-3
(3728.36)
Distance in Feet
(3728.56)
MW-8
8" LINK PIPELINE
MW-4
(3728.25)
SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E
Monitor Well MW-2 and Recovery Wells RW-1, RW-2, RW-3, RW-6 and RW-7 not utilized in map construction.
LEGEND:
Monitor Well Location
Recovery Well Location
Groundwater Elevation (in Feet)
Groundwater Gradient Contour Line
Groundwater Gradient Direction and Magnitude
Excavation
Bermed Containment Area
Access Denied By Landowner
Figure 2A
Inferred Groundwater Gradient Map
3/17/03
Link Energy
Darr Angell # 2
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1"=80'
Prep By: JDJ
Checked By: RE
March 29, 2004
ETGI Project # LI2020


3729.20
MERRIT ENERGY CO. PIPELINE
TO H&D INJECTION WELL
(3729.22) MW-1
(3729.02) MW-5
ROCK PILE
MW-9 (3728.76)
AMOCO PIPELINE
0.002 ft/ft
3729.00
CURRENT EXCAVATION EXTENTS
INITIAL EXCAVATION
OE
Fence
(3729.02) MW-6
(3728.96) RW-2
12" AMOCO PIPELINE
PRODUCT RECOVERY/AIR LINE
MW-10 (NM)
RW-1 (3728.72)
3728.80
RW-3 (3728.74)
SOIL STOCKPILE
RW-6 (3728.78)
PRODUCT RECOVERY/AIR LINE
MW-7 (3728.76)
RW-7 (3728.78)
RW-4 (3728.55)
3728.60
RW-5 (3728.35)
MW-3 (NM)
MW-2 (NM)
Distance in Feet
3728.40
8" LINK PIPELINE
MW-8 (3728.43)
MW-4 (NM)
SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E
LEGEND:
Monitor Well Location
Recovery Well Location
(3728.84) Groundwater Elevation (In Feet)
Groundwater Gradient Contour Line
Groundwater Gradient Direction and Magnitude
Excavation
Bermed Containment Area
NM Access Denied By Landowner
Lat 33° 01' 47.0"N Lon. 103° 10' 10.5"W
Figure 2B
Inferred Groundwater Gradient Map
6/12/03
Link Energy
Darr Angell # 2
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1"=80'
Prep By LGM/CS
Checked By: RE
March 28, 2004
ETGI Project # LI 2020


3729.00
3728.80
3728.60
3728.40
MERIDIAN ENERGY CO. PIPELINE
TO H2O INJECTION WELL
(3729.09) MW-1
(3728.88) MW-5
ROCK PILE
(3728.84) MW-9
AMOCO PIPELINE
0.002 ft/ft
CURRENT EXCAVATION EXTENTS
INITIAL EXCAVATION
Fence
OE
(3728.90) MW-6
RW-2
12" AMOCO PIPELINE
PRODUCT RECOVERY/AIR LINE
MW-10 (NM)
RW-1 (3728.58)
(3728.47) RW-3
SOIL STOCKPILE
RW-6
(3728.48)
PRODUCT RECOVERY/AIR LINE
MW-7 (3728.63)
RW-7 (3728.51)
RW-4 (3728.01)
RW-5
MW-3 (NM)
MW-2 (NM)
80 40 0 40 80
Distance in Feet
8" LINK PIPELINE
MW-8 (3728.32)
MW-4 (NM)
SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E
Recovery Wells RW-2, and RW-5 not utilized in map construction.
LEGEND:
Monitor Well Location
Recovery Well Location
(3728.84) Groundwater Elevation (in Feet)
Groundwater Gradient Contour Line
Groundwater Gradient Direction and Magnitude
Excavation
Bermed Containment Area
NM Access Denied By Landowner
Lat33° 01' 47.0"N Lon. 103° 10' 10.5"W
Figure 2C
Inferred Groundwater Gradient Map
9/8/03
Link Energy
Darr Angell # 2
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1"=80'
Prep By: JDJ
Checked By: RE
March 29, 2004
ETGI Project # LI 2020

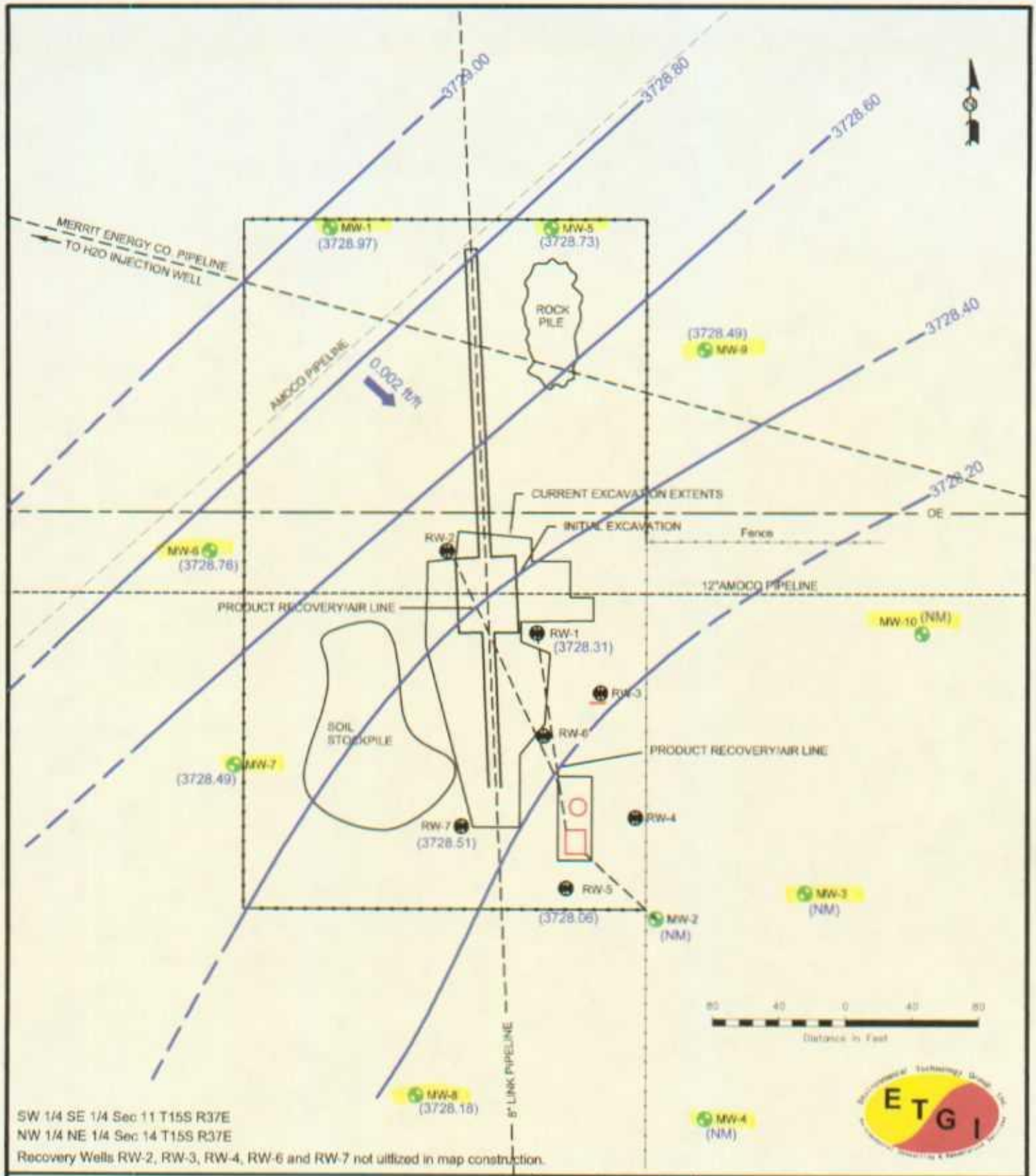
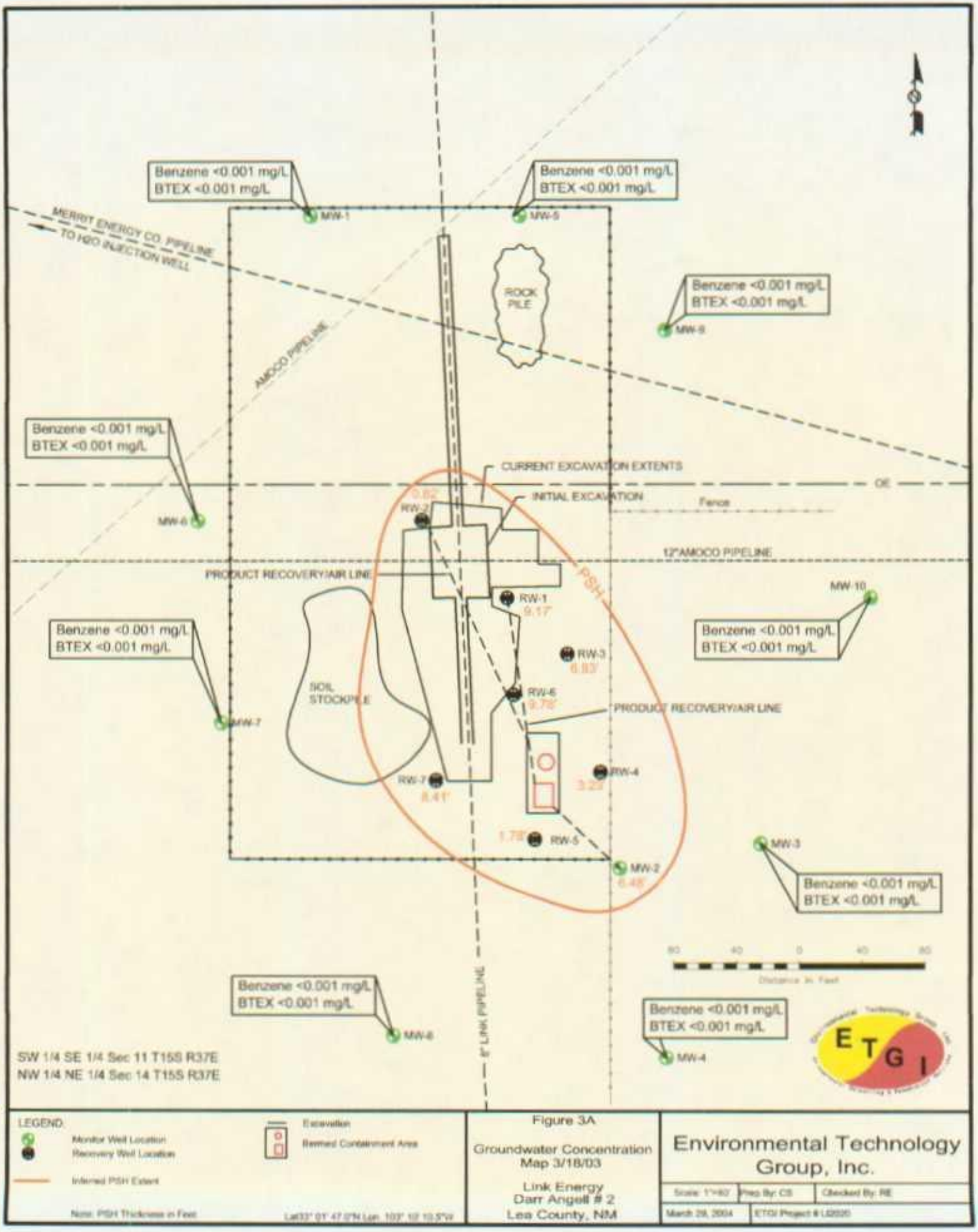


Figure 2D
Inferred Groundwater Gradient Map
12/5/03

Link Energy
Darr Angell # 2
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1"=80'	Prep By: JDJ	Checked By: RE
March 29, 2004	ETGI Project # LI 2020	


Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-1
MW-5
MW-9
MW-6
MW-10
MW-7
MW-8
MW-3
MW-2
MW-4
MERRIT ENERGY CO. PIPELINE
TO H2O INJECTION WELL
AMOCO PIPELINE
ROCK PILE
CURRENT EXCAVATION EXTENTS
INITIAL EXCAVATION
Fence
12"AMOCO PIPELINE
PRODUCT RECOVERY/AIR LINE
PSH
RW-1
0.17'
RW-2
0.82'
RW-3
6.83'
RW-4
3.22'
RW-5
1.78'
RW-6
9.78'
RW-7
8.41'
SOIL STOCKPILE
6" LINK PIPELINE
SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E
80 40 0 40 80
Distance in Feet
LEGEND
Monitor Well Location
Recovery Well Location
Inferred PSH Extent
Excavation
Bermed Containment Area
Note: PSH Thickness in Feet
Lat33° 01' 47.0"N Lon. 103° 10' 10.5"W
Figure 3A
Groundwater Concentration Map 3/18/03
Link Energy
Darr Angell # 2
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1"=40'
Prep By: CS
Checked By: RE
March 28, 2003
ETGI Project # LE020

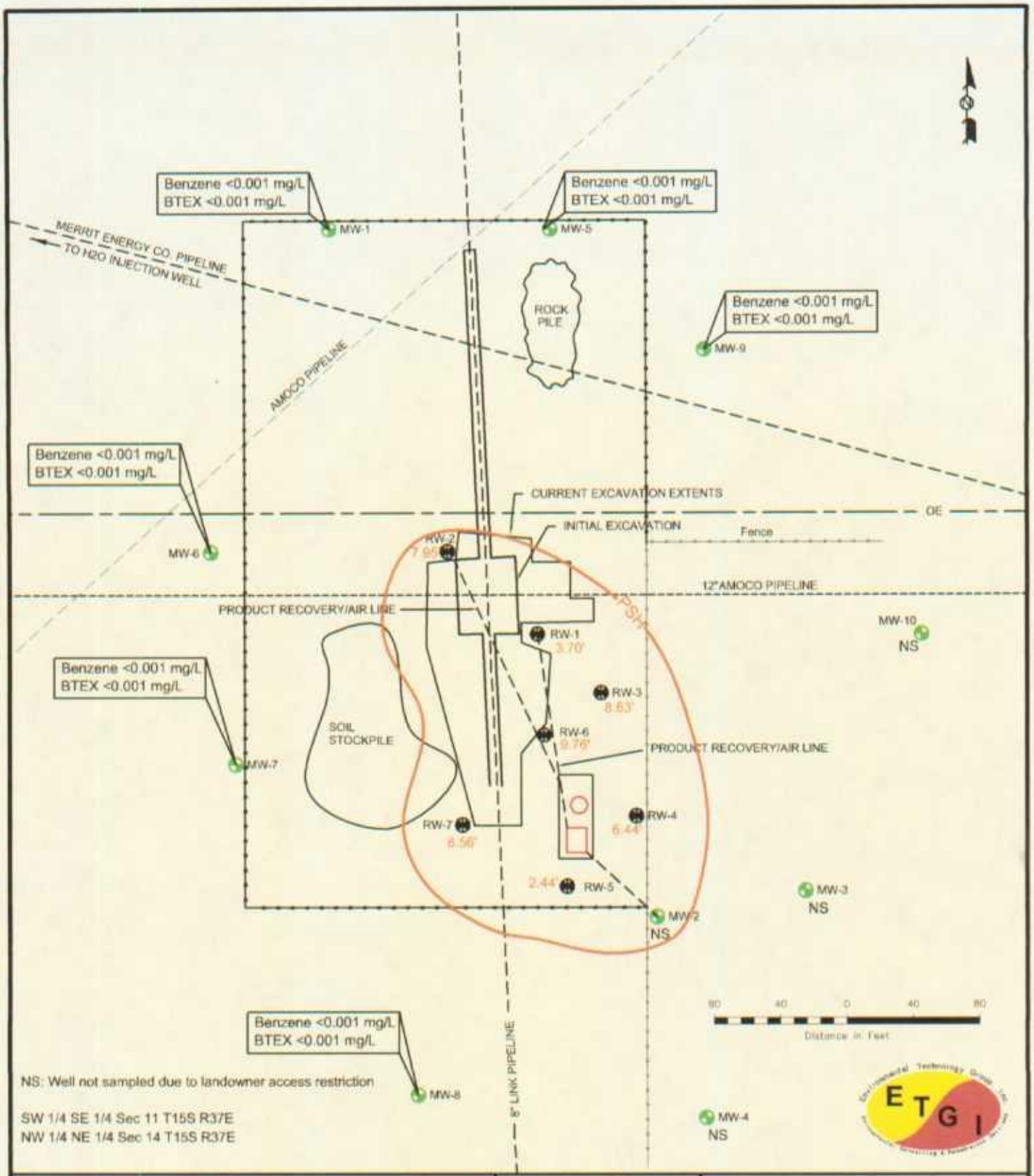


Figure 38

Groundwater Concentration Map 6/12/03

Link Energy
Darr Angell # 2
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1"=80'	Prep By: CS	Checked By: RE
March 29, 2004	ETGI Project # LI2020	

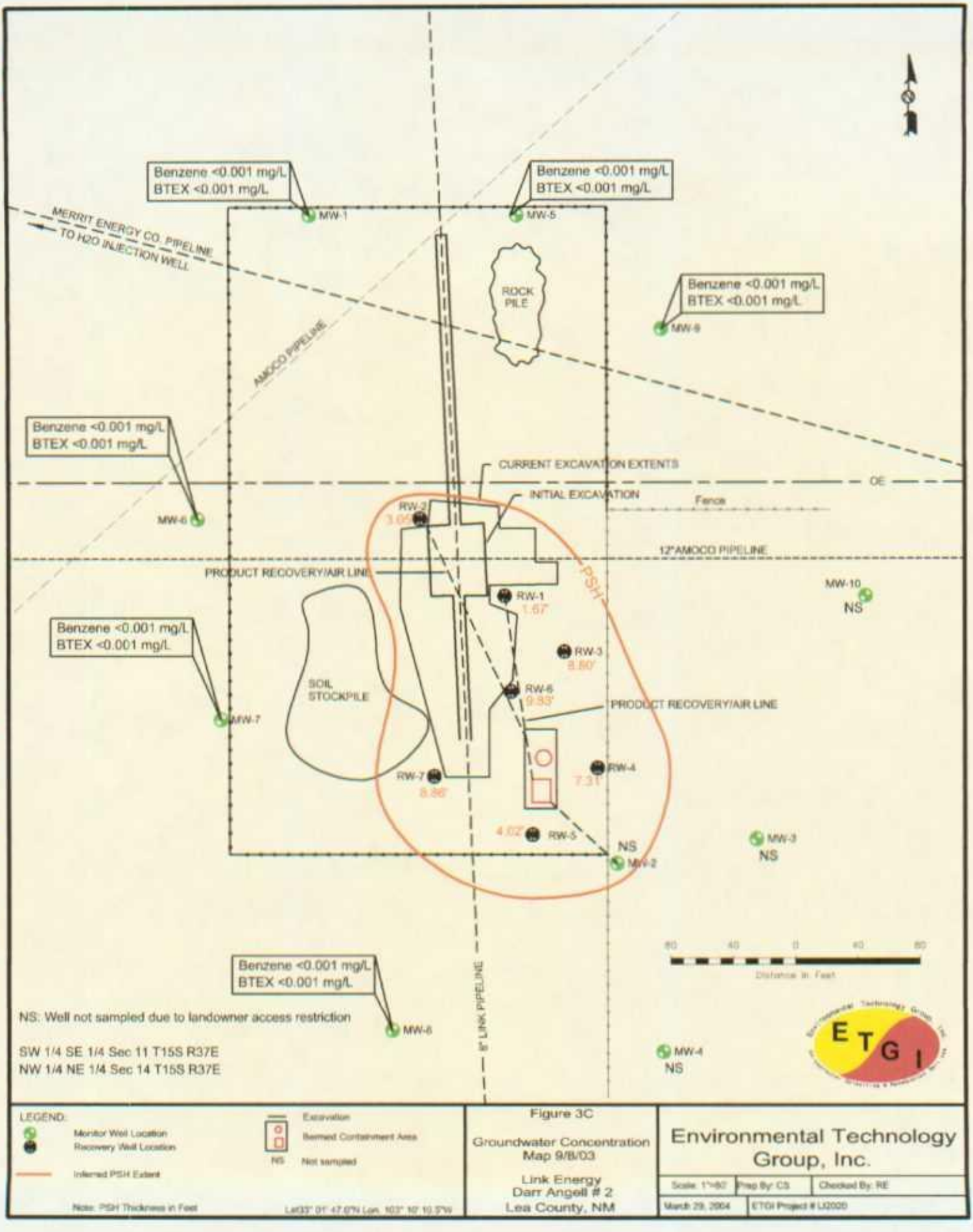


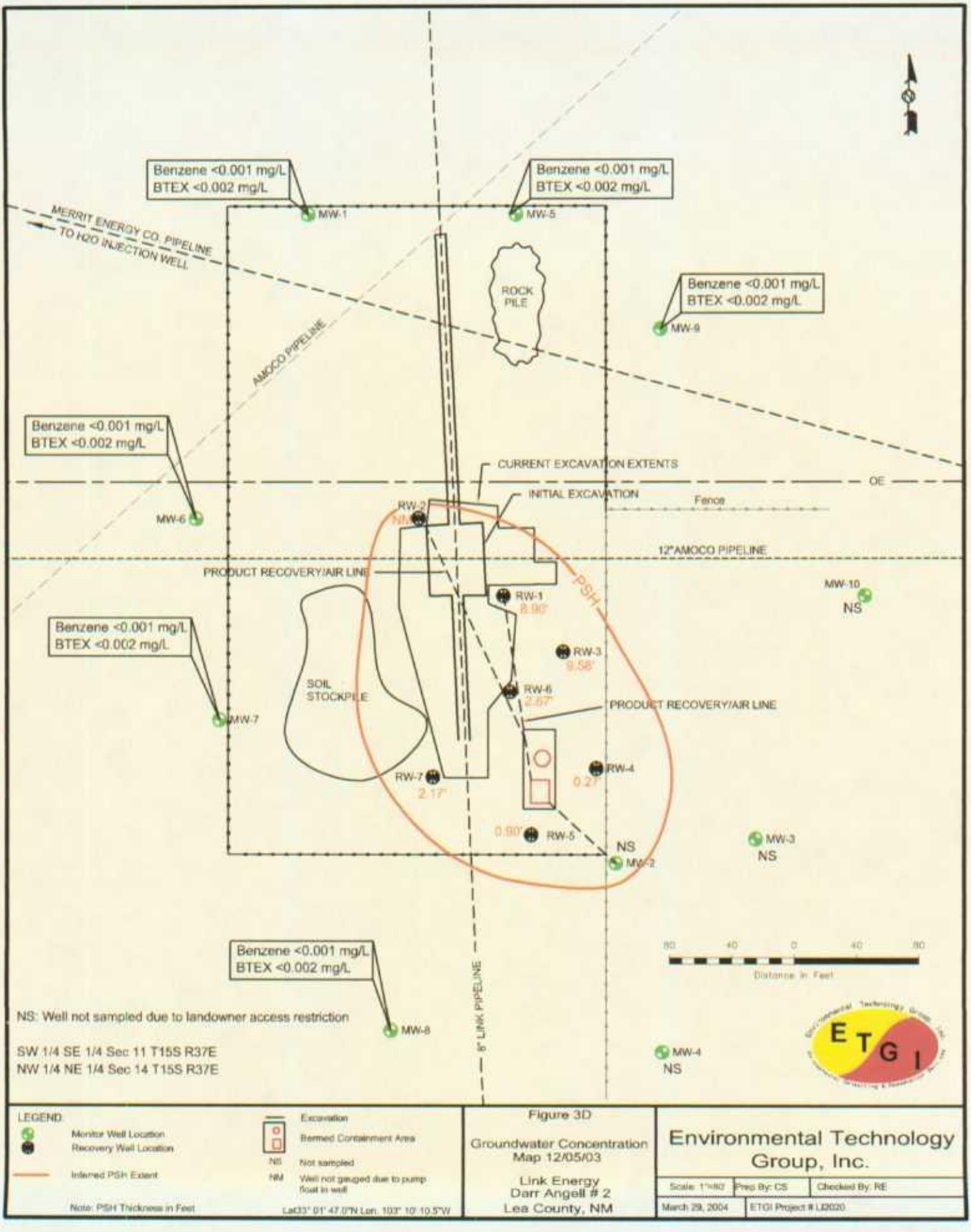
Figure 3C

Groundwater Concentration Map 9/8/03

Link Energy
Darr Angell # 2
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1"=80'	Prep By: CS	Checked By: RE
March 29, 2004	ETGI Project # LI2020	


Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-1
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-5
MERRIT ENERGY CO. PIPELINE
TO H2O INJECTION WELL
ROCK PILE
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-9
AMOCO PIPELINE
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-6
CURRENT EXCAVATION EXTENTS
OE
INITIAL EXCAVATION
Fence
RW-2
NM
12"AMOCO PIPELINE
PRODUCT RECOVERY/AIR LINE
PSH
RW-1
8.90'
MW-10
NS
Benzene <0.001 mg/L
BTEX <0.002 mg/L
RW-3
9.58'
SOIL STOCKPILE
RW-6
2.67'
PRODUCT RECOVERY/AIR LINE
MW-7
RW-7
2.17'
RW-4
0.27'
0.90'
RW-5
NS
MW-2
MW-3
NS
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-8
8" LINK PIPELINE
80 40 0 40 80
Distance in Feet
NS: Well not sampled due to landowner access restriction
SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E
MW-4
NS
ETGI
LEGEND
Monitor Well Location
Recovery Well Location
Inferred PSH Extent
Note: PSH Thickness in Feet
Excavation
Bermed Containment Area
NS Not sampled
NM Well not gauged due to pump float in well
Lat33° 01' 47.0"N Lon. 103° 10' 10.5"W
Figure 3D
Groundwater Concentration Map 12/05/03
Link Energy
Darr Angell # 2
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1"=80'
Prep By: CS
Checked By: RE
March 29, 2004
ETGI Project # LD020

TABLES

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	06/16/00	3,788.04	-	57.35	0.00	3,730.69
	09/13/00	3,788.04	-	57.46	0.00	3,730.58
	11/15/00	3,788.04	-	57.61	0.00	3,730.43
	02/14/01	3,788.04	-	57.44	0.00	3,730.60
	06/07/01	3,788.04	-	57.80	0.00	3,730.24
	09/19/01	3,788.04	-	57.88	0.00	3,730.16
	10/11/01	3,788.04	-	57.95	0.00	3,730.09
	02/14/02	3,788.04	-	58.15	0.00	3,729.89
	06/13/02	3,788.04	-	58.30	0.00	3,729.74
	08/25/02	3,788.04	-	58.40	0.00	3,729.64
	12/13/02	3,788.04	-	58.56	0.00	3,729.48
	03/17/03	3,788.04	-	58.68	0.00	3,729.36
	06/12/03	3,788.04	-	58.82	0.00	3,729.22
	09/08/03	3,788.04	-	58.95	0.00	3,729.09
	12/05/03	3,788.04	-	59.07	0.00	3,728.97
MW - 2	06/16/00	3,788.41	-	58.62	0.00	3,729.79
	09/13/00	3,788.41	58.44	60.13	1.69	3,729.72
	11/15/00	3,788.41	58.15	62.26	4.11	3,729.64
	02/14/01	3,788.41	57.94	64.26	6.32	3,729.52
	06/07/01	3,788.41	57.83	65.05	7.22	3,729.50
	09/19/01	3,788.41	57.98	65.37	7.39	3,729.32
	10/11/01	3,788.41	58.44	63.41	4.97	3,729.22
	02/14/02	3,788.41	58.16	65.44	7.28	3,729.16
	06/13/02	3,788.41	58.30	65.63	7.33	3,729.01
	08/25/02	3,788.41	58.33	65.89	7.56	3,728.95
	12/13/02	3,788.41	59.02	64.00	4.98	3,728.64
	01/06/03	3,788.41	58.74	65.49	6.75	3,728.66
	01/08/03	3,788.41	58.70	65.50	6.80	3,728.69
	01/10/03	3,788.41	58.75	65.31	6.56	3,728.68
	01/13/03	3,788.41	58.75	65.49	6.74	3,728.65
	02/17/03	3,788.41	57.99	62.12	4.13	3,729.80
	02/25/03	3,788.41	58.76	62.14	3.38	3,729.14
MW - 2	03/10/03	3,788.41	58.76	65.53	6.77	3,728.63

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	03/17/03	3,788.41	58.88	65.36	6.48	3,728.56
	03/24/03	3,788.41	59.19	61.22	2.03	3,728.92
	04/07/03	3,788.41	59.23	60.87	1.64	3,728.93
	04/14/03	3,788.41	59.30	59.99	0.69	3,729.01
	04/21/03	3,788.41	58.55	60.91	2.36	3,729.51
	05/08/03	3,788.41	58.39	59.29	0.90	3,729.89
	05/19/03	3,788.41	58.94	65.79	6.85	3,728.44
	06/02/03	3,788.41	58.99	65.77	6.78	3,728.40
	06/09/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	06/12/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	06/23/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	07/01/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	07/08/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	07/28/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	08/04/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	08/11/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	09/08/03	3,788.41	N.M.	N.M.	N.M.	N.M.
	12/05/03	3,788.41	N.M.	N.M.	N.M.	N.M.
MW - 3	06/16/00	3,787.94	-	58.27	0.00	3,729.67
	09/13/00	3,787.94	-	58.38	0.00	3,729.56
	11/15/00	3,787.94	-	58.48	0.00	3,729.46
	02/14/01	3,787.94	-	58.48	0.00	3,729.46
	06/07/01	3,787.94	-	58.69	0.00	3,729.25
	09/19/01	3,787.94	-	58.82	0.00	3,729.12
	10/11/01	3,787.94	-	58.84	0.00	3,729.10
	02/14/02	3,787.94	-	59.04	0.00	3,728.90
	06/13/02	3,787.94	-	59.21	0.00	3,728.73
	08/25/02	3,787.94	-	59.30	0.00	3,728.64
	12/13/02	3,787.94	-	59.47	0.00	3,728.47
	03/17/03	3,787.94	-	59.58	0.00	3,728.36
	06/12/03	3,787.94	N.M.	N.M.	N.M.	N.M.
	09/08/03	3,787.94	N.M.	N.M.	N.M.	N.M.
	12/05/03	3,787.94	N.M.	N.M.	N.M.	N.M.

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	09/13/00	3,787.76	-	58.32	0.00	3,729.44
	11/15/00	3,787.76	-	58.41	0.00	3,729.35
MW - 4	02/14/01	3,787.76	-	58.40	0.00	3,729.36
	06/07/01	3,787.76	-	58.62	0.00	3,729.14
	09/19/01	3,787.76	-	58.77	0.00	3,728.99
	10/11/01	3,787.76	-	58.78	0.00	3,728.98
	02/14/02	3,787.76	-	58.97	0.00	3,728.79
	06/13/02	3,787.76	-	59.13	0.00	3,728.63
	08/25/02	3,787.76	-	59.24	0.00	3,728.52
	12/13/02	3,787.76	-	59.40	0.00	3,728.36
	03/17/03	3,787.76	-	59.51	0.00	3,728.25
	06/12/03	3,787.76	N.M.	N.M.	N.M.	N.M.
	09/08/03	3,787.76	N.M.	N.M.	N.M.	N.M.
	12/05/03	3,787.76	N.M.	N.M.	N.M.	N.M.
MW - 5	09/19/01	3,787.73		57.84	0.00	3,729.89
	10/11/01	3,787.73	-	57.85	0.00	3,729.88
	02/14/02	3,787.73	-	58.04	0.00	3,729.69
	06/13/02	3,787.73	-	58.13	0.00	3,729.60
	08/25/02	3,787.73	-	58.30	0.00	3,729.43
	12/13/02	3,787.73	-	58.46	0.00	3,729.27
	03/17/03	3,787.73	-	58.59	0.00	3,729.14
	06/12/03	3,787.73	-	58.71	0.00	3,729.02
	09/08/03	3,787.73	-	58.85	0.00	3,728.88
	12/05/03	3,787.73	-	59.00	0.00	3,728.73
MW - 6	09/19/01	3,788.31	-	58.35	0.00	3,729.96
	10/11/01	3,788.31	-	58.44	0.00	3,729.87
	02/14/02	3,788.31	-	58.62	0.00	3,729.69
	06/13/02	3,788.31	-	58.78	0.00	3,729.53
	08/25/02	3,788.31	-	58.87	0.00	3,729.44
	12/13/02	3,788.31	-	58.96	0.00	3,729.35
	03/17/03	3,788.31	-	59.15	0.00	3,729.16
	06/12/03	3,788.31	-	59.29	0.00	3,729.02
	09/08/03	3,788.31	-	59.41	0.00	3,728.90
	12/05/03	3,788.31	-	59.55	0.00	3,728.76

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	09/19/01	3,788.65	-	58.96	0.00	3,729.69
	10/11/01	3,788.65	-	59.05	0.00	3,729.60
	02/14/02	3,788.65	-	59.23	0.00	3,729.42
	06/13/02	3,788.65	-	59.38	0.00	3,729.27
MW - 7	08/25/02	3,788.65	-	59.48	0.00	3,729.17
	12/13/02	3,788.65	-	59.65	0.00	3,729.00
	03/17/03	3,788.65	-	59.78	0.00	3,728.87
	06/12/03	3,788.65	-	59.89	0.00	3,728.76
	09/08/03	3,788.65	-	60.02	0.00	3,728.63
	12/05/03	3,788.65	-	60.16	0.00	3,728.49
MW - 8	09/19/01	3,787.60	-	58.29	0.00	3,729.31
	10/11/01	3,787.60	-	58.32	0.00	3,729.28
	02/14/02	3,787.60	-	58.49	0.00	3,729.11
	06/13/02	3,787.60	-	58.66	0.00	3,728.94
	08/25/02	3,787.60	-	58.76	0.00	3,728.84
	12/13/02	3,787.60	-	58.93	0.00	3,728.67
	03/17/03	3,787.60	-	59.04	0.00	3,728.56
	06/12/03	3,787.60	-	59.17	0.00	3,728.43
	09/08/03	3,787.60	-	59.28	0.00	3,728.32
	12/05/03	3,787.60	-	59.42	0.00	3,728.18
MW - 9	09/19/01	3,787.27	-	57.65	0.00	3,729.62
	10/11/01	3,787.27	-	57.65	0.00	3,729.62
	02/14/02	3,787.27	-	57.82	0.00	3,729.45
	06/13/02	3,787.27	-	57.98	0.00	3,729.29
	08/25/02	3,787.27	-	58.09	0.00	3,729.18
	12/13/02	3,787.27	-	58.26	0.00	3,729.01
	03/17/03	3,787.27	-	58.38	0.00	3,728.89
	06/12/03	3,787.27	-	58.51	0.00	3,728.76
	09/08/03	3,787.27	-	58.63	0.00	3,728.64
	12/05/03	3,787.27	-	58.78	0.00	3,728.49
MW - 10	02/14/02	3,787.50	-	58.47	0.00	3,729.03
	06/13/02	3,787.50	-	58.64	0.00	3,728.86
	08/25/02	3,787.50	-	58.72	0.00	3,728.78
	12/13/02	3,787.50	-	59.90	0.00	3,727.60

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	03/17/03	3,787.50	-	59.01	0.00	3,728.49
	06/13/03	3,787.50	N.M.	N.M.	N.M.	N.M.
	09/08/03	3,787.50	N.M.	N.M.	N.M.	N.M.
	12/05/03	3,787.50	N.M.	N.M.	N.M.	N.M.
RW - 1	06/16/00	3,787.45	55.49	65.63	10.14	3,730.44
	09/13/00	3,787.45	55.53	65.92	10.39	3,730.36
RW - 1	11/15/00	3,787.45	55.68	66.08	10.40	3,730.21
	02/14/01	3,787.45	55.80	66.19	10.39	3,730.09
	06/07/01	3,787.45	55.90	66.25	10.35	3,730.00
	09/19/01	3,787.45	N.A.	N.A.	N.A.	N.A.
	10/11/01	3,787.45	N.A.	N.A.	N.A.	N.A.
	02/14/02	3,787.45	56.22	66.55	10.33	3,729.68
	06/13/02	3,787.45	56.40	66.65	10.25	3,729.51
	08/25/02	3,787.45	56.49	66.70	10.21	3,729.43
	12/13/02	3,787.45	57.04	65.97	8.93	3,729.07
	01/06/03	3,787.45	56.97	65.52	8.55	3,729.20
	01/08/03	3,787.45	56.99	66.58	9.59	3,729.02
	01/10/03	3,787.45	57.63	63.60	5.97	3,728.92
	01/13/03	3,787.45	56.94	65.94	9.00	3,729.16
	02/17/03	3,787.45	57.03	66.59	9.56	3,728.99
	03/10/03	3,787.45	58.79	58.83	0.04	3,728.65
	03/17/03	3,787.45	57.14	66.31	9.17	3,728.93
	03/24/03	3,787.45	57.41	64.50	7.09	3,728.98
	03/31/03	3,787.45	58.22	61.55	3.33	3,728.73
	04/07/03	3,787.45	57.56	58.19	0.63	3,729.80
	04/14/03	3,787.45	57.61	57.89	0.28	3,729.80
	04/21/03	3,787.45	57.41	57.69	0.28	3,730.00
	04/28/03	3,787.45	58.25	60.57	2.32	3,728.85
	05/13/03	3,787.45	58.10	62.69	4.59	3,728.66
	05/19/03	3,787.45	58.12	61.89	3.77	3,728.76
	06/02/03	3,787.45	58.24	62.02	3.78	3,728.64
	06/09/03	3,787.45	58.18	61.88	3.70	3,728.72
	06/12/03	3,787.45	58.18	61.88	3.70	3,728.72
	06/23/03	3,787.45	58.04	62.90	4.86	3,728.68

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	07/01/03	3,787.45	58.29	62.55	4.26	3,728.52
	07/08/03	3,787.45	58.10	63.61	5.51	3,728.52
	07/28/03	3,787.45	58.09	62.15	4.06	3,728.75
	08/04/03	3,787.45	58.41	62.47	4.06	3,728.43
	08/11/03	3,787.45	58.50	61.19	2.69	3,728.55
	09/08/03	3,787.45	58.62	60.29	1.67	3,728.58
RW - 1	09/19/03	3,787.45	58.21	61.06	2.85	3,728.81
	10/15/03	3,787.45	57.52	66.13	8.61	3,728.64
	10/27/03	3,787.45	57.56	66.14	8.58	3,728.60
	11/03/03	3,787.45	58.80	61.99	3.19	3,728.17
	11/12/03	3,787.45	57.63	65.80	8.17	3,728.59
	11/20/03	3,787.45	57.87	66.54	8.67	3,728.28
	12/02/03	3,787.45	57.90	66.77	8.87	3,728.22
	12/05/03	3,787.45	57.88	66.78	8.90	3,728.24
	12/10/03	3,787.45	57.58	66.51	8.93	3,728.53
	12/15/03	3,787.45	58.00	67.00	9.00	3,728.10
	12/30/03	3,787.45	57.48	61.39	3.91	3,729.38
RW - 2	06/16/00	3,787.83	55.98	64.71	8.73	3,730.54
	09/13/00	3,787.83	55.93	65.42	9.49	3,730.48
	11/15/00	3,787.83	56.06	65.57	9.51	3,730.34
	02/14/01	3,787.83	56.18	65.43	9.25	3,730.26
	06/07/01	3,787.83	56.28	65.90	9.62	3,730.11
	09/19/01	3,787.83	N.A.	N.A.	N.A.	N.A.
	10/11/01	3,787.83	N.A.	N.A.	N.A.	N.A.
	02/14/02	3,787.83	56.58	66.29	9.71	3,729.79
	06/13/02	3,787.83	58.40	59.50	1.10	3,729.27
	08/25/02	3,787.83	58.44	59.85	1.41	3,729.18
	12/13/02	3,787.83	57.26	66.04	8.78	3,729.25
	01/06/03	3,787.83	57.36	65.94	8.58	3,729.18
	01/08/03	3,787.83	57.35	66.12	8.77	3,729.16
	01/10/03	3,787.83	57.61	64.64	7.03	3,729.17
	01/13/03	3,787.83	59.27	65.80	6.53	3,727.58
	02/17/03	3,787.83	57.51	65.64	8.13	3,729.10
	02/25/03	3,787.83	57.12	58.32	1.20	3,730.53

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	03/10/03	3,787.83	58.99	59.01	0.02	3,728.84
	03/17/03	3,787.83	58.93	59.75	0.82	3,728.78
	03/24/03	3,787.83	58.94	59.96	1.02	3,728.74
	03/31/03	3,787.83	58.97	60.25	1.28	3,728.67
	04/07/03	3,787.83	58.91	59.22	0.31	3,728.87
	04/14/03	3,787.83	58.72	59.16	0.44	3,729.04
RW - 2	04/21/03	3,787.83	57.89	59.47	1.58	3,729.70
	04/28/03	3,787.83	58.69	58.89	0.20	3,729.11
	05/13/03	3,787.83	58.89	60.50	1.61	3,728.70
	05/19/03	3,787.83	58.89	60.46	1.57	3,728.70
	06/02/03	3,787.83	57.63	65.88	8.25	3,728.96
	06/09/03	3,787.83	57.68	65.63	7.95	3,728.96
	06/12/03	3,787.83	57.68	65.63	7.95	3,728.96
	06/23/03	3,787.83	58.17	63.50	5.33	3,728.86
	07/01/03	3,787.83	57.71	65.88	8.17	3,728.89
	07/08/03	3,787.83	58.87	62.11	3.24	3,728.47
	07/28/03	3,787.83	58.88	59.21	0.33	3,728.90
	08/11/03	3,787.83	57.82	67.48	9.66	3,728.56
	09/08/03	3,787.83	58.36	61.41	3.05	3,729.01
	09/19/03	3,787.83	58.14	59.79	1.65	3,729.44
	10/15/03	3,787.83	57.71	57.71	0.00	3,730.12
	10/27/03	3,787.83	57.70	57.70	0.00	3,730.13
	11/03/03	3,787.83	58.04	59.26	1.22	3,729.61
RW - 3	01/06/03	3,787.81	57.69	65.22	7.53	3,728.99
	01/08/03	3,787.81	57.60	65.61	8.01	3,729.01
	01/10/03	3,787.81	57.54	65.93	8.39	3,729.01
	01/13/03	3,787.81	58.64	60.96	2.32	3,728.82
	02/25/03	3,787.81	56.96	65.89	8.93	3,729.51
	03/05/03	3,787.81	57.40	67.15	9.75	3,728.95
	03/10/03	3,787.81	57.92	64.87	6.95	3,728.85
	03/17/03	3,787.81	57.90	64.83	6.93	3,728.87
	03/24/03	3,787.81	57.81	65.50	7.69	3,728.85
	03/31/03	3,787.81	57.81	65.51	7.70	3,728.85
	04/01/03	3,787.81	57.81	65.80	7.99	3,728.80

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	04/07/03	3,787.81	57.86	65.37	7.51	3,728.82
	04/14/03	3,787.81	57.90	64.81	6.91	3,728.87
	04/21/03	3,787.81	57.51	67.16	9.65	3,728.85
	04/28/03	3,787.81	57.50	67.18	9.68	3,728.86
	05/02/03	3,787.81	58.06	64.81	6.75	3,728.74
	05/05/03	3,787.81	58.33	63.67	5.34	3,728.68
RW - 3	05/13/03	3,787.81	57.74	66.39	8.65	3,728.77
	05/19/03	3,787.81	57.84	65.91	8.07	3,728.76
	06/02/03	3,787.81	57.61	67.20	9.59	3,728.76
	06/10/03	3,787.81	57.78	66.41	8.63	3,728.74
	06/12/03	3,787.81	57.78	66.41	8.63	3,728.74
	06/24/03	3,787.81	57.66	67.29	9.63	3,728.71
	07/08/03	3,787.81	57.69	67.33	9.64	3,728.67
	07/28/03	3,787.81	57.60	67.19	9.59	3,728.77
	08/04/03	3,787.81	57.78	67.42	9.64	3,728.58
	08/11/03	3,787.81	57.82	67.48	9.66	3,728.54
	09/02/03	3,787.81	58.18	66.67	8.49	3,728.36
	09/08/03	3,787.81	58.02	66.82	8.80	3,728.47
	09/19/03	3,787.81	57.78	61.32	3.54	3,729.50
	10/15/03	3,787.81	57.90	67.13	9.23	3,728.53
	10/27/03	3,787.81	57.88	67.11	9.23	3,728.55
	11/03/03	3,787.81	58.30	67.47	9.17	3,728.13
	11/12/03	3,787.81	57.89	67.45	9.56	3,728.49
	11/20/03	3,787.81	58.19	67.82	9.63	3,728.18
	12/02/03	3,787.81	57.89	67.46	9.57	3,728.48
	12/05/03	3,787.81	57.86	67.44	9.58	3,728.51
	12/10/03	3,787.81	58.30	67.86	9.56	3,728.08
	12/15/03	3,787.81	58.25	67.88	9.63	3,728.12
	12/30/03	3,787.81	57.81	64.21	6.40	3,729.04
RW - 4	01/06/03	3,787.74	58.48	61.97	3.49	3,728.74
	01/08/03	3,787.74	58.44	62.20	3.76	3,728.74
	01/10/03	3,787.74	58.39	62.31	3.92	3,728.76
	01/13/03	3,787.74	58.96	59.73	0.77	3,728.66
	02/25/03	3,787.74	57.90	64.97	7.07	3,728.78

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	03/05/03	3,787.74	57.79	65.55	7.76	3,728.79
	03/10/03	3,787.74	58.60	61.94	3.34	3,728.64
	03/17/03	3,787.74	58.61	61.84	3.23	3,728.65
	03/24/03	3,787.74	58.57	62.22	3.65	3,728.62
	03/31/03	3,787.74	58.51	62.55	4.04	3,728.62
	04/01/03	3,787.74	58.51	62.55	4.04	3,728.62
RW - 4	04/07/03	3,787.74	58.47	62.52	4.05	3,728.66
	04/14/03	3,787.74	58.55	62.18	3.63	3,728.65
	04/21/03	3,787.74	57.87	65.92	8.05	3,728.66
	04/28/03	3,787.74	57.81	66.00	8.19	3,728.70
	05/02/03	3,787.74	58.64	62.42	3.78	3,728.53
	05/05/03	3,787.74	58.85	61.45	2.60	3,728.50
	05/13/03	3,787.74	58.36	63.81	5.45	3,728.56
	05/19/03	3,787.74	58.42	63.21	4.79	3,728.60
	06/02/03	3,787.74	57.89	65.96	8.07	3,728.64
	06/09/03	3,787.74	58.22	64.66	6.44	3,728.55
	06/12/03	3,787.74	58.22	64.66	6.44	3,728.55
	06/23/03	3,787.74	57.94	66.17	8.23	3,728.57
	07/08/03	3,787.74	57.96	66.32	8.36	3,728.53
	07/28/03	3,787.74	57.81	66.21	8.40	3,728.67
	08/04/03	3,787.74	58.03	66.46	8.43	3,728.45
	08/11/03	3,787.74	58.05	66.51	8.46	3,728.42
	09/02/03	3,787.74	59.27	65.91	6.64	3,727.47
	09/08/03	3,787.74	58.33	65.64	7.31	3,728.31
	09/19/03	3,787.74	59.02	62.19	3.17	3,728.24
	10/15/03	3,787.74	59.84	59.92	0.08	3,727.89
	10/27/03	3,787.74	59.81	59.89	0.08	3,727.92
	11/03/03	3,787.74	59.84	59.90	0.06	3,727.89
	11/12/03	3,787.74	59.81	60.11	0.30	3,727.89
	11/20/03	3,787.74	60.12	60.49	0.37	3,727.56
	12/02/03	3,787.74	59.96	60.21	0.25	3,727.74
	12/05/03	3,787.74	59.93	60.20	0.27	3,727.77
	12/10/03	3,787.74	60.00	60.25	0.25	3,727.70
	12/15/03	3,787.74	59.98	60.26	0.28	3,727.72

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	12/30/03	3,787.74	59.72	59.91	0.19	3,727.99
RW - 5	01/06/03	3,787.38	58.37	60.61	2.24	3,728.67
	01/08/03	3,787.38	58.36	60.75	2.39	3,728.66
	01/10/03	3,787.38	58.31	60.87	2.56	3,728.69
	01/13/03	3,787.38	58.32	60.84	2.52	3,728.68
	02/25/03	3,787.38	57.72	63.91	6.19	3,728.73
RW - 5	03/05/03	3,787.38	57.64	64.38	6.74	3,728.73
	03/10/03	3,787.38	58.36	61.11	2.75	3,728.61
	03/17/03	3,787.38	58.53	60.31	1.78	3,728.58
	03/24/03	3,787.38	58.61	60.31	1.70	3,728.52
	03/31/03	3,787.38	58.61	60.28	1.67	3,728.52
	04/07/03	3,787.38	58.39	61.42	3.03	3,728.54
	04/14/03	3,787.38	58.42	61.13	2.71	3,728.55
	04/21/03	3,787.38	58.01	63.32	5.31	3,728.57
	04/28/03	3,787.38	57.85	64.11	6.26	3,728.59
	05/02/03	3,787.38	58.95	60.50	1.55	3,728.20
	05/05/03	3,787.38	58.78	59.99	1.21	3,728.42
	05/13/03	3,787.38	58.63	60.81	2.18	3,728.42
	05/19/03	3,787.38	58.68	60.53	1.85	3,728.42
	06/02/03	3,787.38	58.41	61.94	3.53	3,728.44
	06/09/03	3,787.38	58.66	61.10	2.44	3,728.35
	06/12/03	3,787.38	58.66	61.10	2.44	3,728.35
	06/23/03	3,787.38	58.16	63.54	5.38	3,728.41
	07/08/03	3,787.38	57.83	65.13	7.30	3,728.46
	07/28/03	3,787.38	57.61	65.45	7.84	3,728.59
	08/04/03	3,787.38	57.79	65.76	7.97	3,728.39
	08/11/03	3,787.38	57.84	65.83	7.99	3,728.34
	09/02/03	3,787.38	58.31	62.76	4.45	3,728.40
	09/08/03	3,787.38	58.59	62.61	4.02	3,728.19
	09/19/03	3,787.38	58.09	60.19	2.10	3,728.98
	10/15/03	3,787.38	59.27	59.30	0.03	3,728.11
	10/27/03	3,787.38	59.24	59.29	0.05	3,728.13
	11/03/03	3,787.38	59.50	59.53	0.03	3,727.88
	11/12/03	3,787.38	59.63	59.70	0.07	3,727.74

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	11/20/03	3,787.38	59.59	59.69	0.10	3,727.78
	12/02/03	3,787.38	59.18	60.09	0.91	3,728.06
	12/05/03	3,787.38	59.18	60.08	0.90	3,728.07
	12/10/03	3,787.38	59.35	59.36	0.01	3,728.03
	12/15/03	3,787.38	58.44	61.10	2.66	3,728.54
	12/30/03	3,787.38	59.13	59.27	0.14	3,728.23
RW - 6	01/06/03	3,787.22	56.67	66.58	9.91	3,729.06
	01/08/03	3,787.22	56.65	66.60	9.95	3,729.08
	01/10/03	3,787.22	56.67	66.59	9.92	3,729.06
	01/13/03	3,787.22	56.85	65.68	8.83	3,729.05
	02/25/03	3,787.22	56.72	66.70	9.98	3,729.00
	03/05/03	3,787.22	56.75	66.69	9.94	3,728.98
	03/10/03	3,787.22	56.84	66.41	9.57	3,728.94
	03/17/03	3,787.22	56.77	66.55	9.78	3,728.98
	03/24/03	3,787.22	56.91	66.71	9.80	3,728.84
	03/31/03	3,787.22	56.84	66.61	9.77	3,728.91
	04/01/03	3,787.22	56.84	66.61	9.77	3,728.91
	04/07/03	3,787.22	57.28	65.56	8.28	3,728.70
	04/14/03	3,787.22	56.71	58.62	1.91	3,730.22
	04/21/03	3,787.22	56.87	66.74	9.87	3,728.87
	04/28/03	3,787.22	56.89	66.77	9.88	3,728.85
	05/02/03	3,787.22	57.00	66.40	9.40	3,728.81
	05/05/03	3,787.22	57.08	65.95	8.87	3,728.81
	05/13/03	3,787.22	56.94	66.70	9.76	3,728.82
	05/19/03	3,787.22	56.96	66.61	9.65	3,728.81
	06/02/03	3,787.22	56.97	66.80	9.83	3,728.78
	06/09/03	3,787.22	56.98	66.74	9.76	3,728.78
	06/12/03	3,787.22	56.98	66.74	9.76	3,728.78
	06/23/03	3,787.22	57.00	66.51	9.51	3,728.79
	07/08/03	3,787.22	57.05	66.91	9.86	3,728.69
	07/28/03	3,787.22	57.02	66.78	9.76	3,728.74
	08/04/03	3,787.22	57.14	67.02	9.88	3,728.60
	08/11/03	3,787.22	57.19	67.14	9.95	3,728.54
	09/02/03	3,787.22	57.49	67.18	9.69	3,728.28

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	09/08/03	3,787.22	57.32	67.15	9.83	3,728.43
	09/19/03	3,787.22	57.61	63.42	5.81	3,728.74
	10/15/03	3,787.22	57.32	66.73	9.41	3,728.49
	10/27/03	3,787.22	57.30	66.71	9.41	3,728.51
	11/03/03	3,787.22	59.24	59.26	0.02	3,727.98
	11/12/03	3,787.22	58.64	61.11	2.47	3,728.21
RW - 6	11/20/03	3,787.22	58.91	61.63	2.72	3,727.90
	12/02/03	3,787.22	58.92	61.63	2.71	3,727.89
	12/05/03	3,787.22	58.94	61.61	2.67	3,727.88
	12/10/03	3,787.22	57.47	66.55	9.08	3,728.39
	12/15/03	3,787.22	58.94	61.64	2.70	3,727.88
	12/30/03	3,787.22	57.22	61.37	4.15	3,729.38
RW - 7	01/06/03	3,787.40	56.97	66.12	9.15	3,729.06
	01/08/03	3,787.40	56.95	66.16	9.21	3,729.07
	01/10/03	3,787.40	56.94	66.17	9.23	3,729.08
	01/13/03	3,787.40	57.85	62.14	4.29	3,728.91
	02/25/03	3,787.40	57.03	66.30	9.27	3,728.98
	03/05/03	3,787.40	57.04	66.29	9.25	3,728.97
	03/10/03	3,787.40	57.29	65.21	7.92	3,728.92
	03/17/03	3,787.40	57.22	65.63	8.41	3,728.92
	03/24/03	3,787.40	57.22	65.71	8.49	3,728.91
	03/31/03	3,787.40	57.21	65.80	8.59	3,728.90
	04/01/03	3,787.40	57.21	65.80	8.59	3,728.90
	04/07/03	3,787.40	57.28	65.56	8.28	3,728.88
	04/14/03	3,787.40	57.35	64.96	7.61	3,728.91
	04/21/03	3,787.40	57.34	65.46	8.12	3,728.84
	04/28/03	3,787.40	57.17	66.27	9.10	3,728.87
	05/02/03	3,787.40	57.47	65.11	7.64	3,728.78
	05/05/03	3,787.40	57.71	64.04	6.33	3,728.74
	05/13/03	3,787.40	57.28	65.97	8.69	3,728.82
	05/19/03	3,787.40	57.35	65.68	8.33	3,728.80
	06/02/03	3,787.40	57.27	66.30	9.03	3,728.78
	06/09/03	3,787.40	57.34	65.90	8.56	3,728.78
	06/12/03	3,787.40	57.34	65.90	8.56	3,728.78

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	06/23/03	3,787.40	57.30	66.40	9.10	3,728.74
	07/08/03	3,787.40	57.34	66.50	9.16	3,728.69
	07/28/03	3,787.40	57.19	66.36	9.17	3,728.83
	08/04/03	3,787.40	57.39	66.59	9.20	3,728.63
	08/11/03	3,787.40	57.45	66.70	9.25	3,728.56
	09/02/03	3,787.40	58.39	66.61	8.22	3,727.78
RW - 7	09/08/03	3,787.40	57.56	66.42	8.86	3,728.51
	09/19/03	3,787.40	58.07	62.38	4.31	3,728.68
	10/15/03	3,787.40	59.36	60.12	0.76	3,727.93
	10/27/03	3,787.40	59.35	60.09	0.74	3,727.94
	11/03/03	3,787.40	59.55	61.30	1.75	3,727.59
	11/12/03	3,787.40	59.26	60.86	1.60	3,727.90
	11/20/03	3,787.40	59.52	61.40	1.88	3,727.60
	12/02/03	3,787.40	59.15	61.31	2.16	3,727.93
	12/05/03	3,787.40	59.13	61.30	2.17	3,727.94
	12/10/03	3,787.40	59.11	61.67	2.56	3,727.91
	12/15/03	3,787.40	59.38	61.31	1.93	3,727.73
	12/30/03	3,787.40	59.28	60.11	0.83	3,728.00

Notes: Baseline TOC elevation of RW-1 changed 3/5/02 due to resurvey to 3787.45

N.A. indicates well was inaccessible during gauging event due to excavation.

N.M. indicates landowner or agent denying access to well.

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

Annual sampling allowed 4/28/04

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-1	06/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/07/01	0.005	<0.001	<0.001	<0.001	
	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.003	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/05/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	06/16/00	0.711	0.475	0.143	<0.001	0.541
MW-3	06/16/00	0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/07/01	0.005	<0.001	<0.001	<0.001	
	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.003	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	N.S.	N.S.	N.S.	N.S.	N.S.
	09/08/03	N.S.	N.S.	N.S.	N.S.	N.S.
	12/05/03	N.S.	N.S.	N.S.	N.S.	N.S.
MW-4	07/14/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/07/01	0.007	<0.001	<0.001	<0.001	
	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-4	02/14/02	0.002	<0.001	<0.001	<0.001	<0.001
	06/13/02	0.002	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.009	<0.001	0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	N.S.	N.S.	N.S.	N.S.	N.S.
	09/08/03	N.S.	N.S.	N.S.	N.S.	N.S.
	12/05/03	N.S.	N.S.	N.S.	N.S.	N.S.
MW-5	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.002	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/05/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-6	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.001	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/05/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-7	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.001	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/08/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 7	12/05/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.001	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/05/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.002	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	09/08/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/05/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-10	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	0.002	<0.001	<0.001	<0.001	<0.001
	03/18/03	<0.001	<0.001	<0.001	<0.001	<0.001
	06/12/03	N.S.	N.S.	N.S.	N.S.	N.S.
	09/08/03	N.S.	N.S.	N.S.	N.S.	N.S.
	12/05/03	N.S.	N.S.	N.S.	N.S.	N.S.
EB - 1	02/14/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/07/01	<0.005	<0.005	<0.005	<0.005	
	09/19/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/11/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/13/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
DARR ANGELL 2
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2020

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
EB - 1	08/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/13/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: N.S. denotes that well was not sampled due to landowner denying access.
EB-1 denotes equipment blank collected on sampling date.

APPENDICES

Appendix A

Laboratory Reports

FILE

ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140687 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-1
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	8.2	94.3	89.1	82.1
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	4.7	97.4	98.4	93.7
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	5.9	98.9	97.1	93.8
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	4.8	101.3	98.6	97.4
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	7.8	103	96.6	89.9

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell #2	**Report#/Lab ID#:** 140687
Attn: Robert Eidson	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.4	80-120	---
Toluene-d8	8260b	95	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140688 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-3
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell #2	**Report#/Lab ID#:** 140688
Attn: Robert Eidson	**Sample Name:** MW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	93	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys Inc
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140689 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-4
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

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ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell #2	**Report#/Lab ID#:** 140689
Attn: Robert Eidson	**Sample Name:** MW-4	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	94.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys Inc

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140690 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-5
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell #2	**Report#/Lab ID#:** 140690
Attn: Robert Eidson	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.1	80-120	---
Toluene-d8	8260b	94.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys Inc

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140691 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-6
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-6	**Report#/Lab ID#:** 140691 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	80-120	---
Toluene-d8	8260b	91.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140692 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-7
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell #2	**Report#/Lab ID#:** 140692
Attn: Robert Eidson	**Sample Name:** MW-7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	94.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys Inc
3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140693 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-8
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

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Respectfully Submitted,

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-8	**Report#/Lab ID#:** 140693 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	92.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140694 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-9
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

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Respectfully Submitted,

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell #2	**Report#/Lab ID#:** 140694
Attn: Robert Eidson	**Sample Name:** MW-9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	80-120	---
Toluene-d8	8260b	93.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys Inc

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 140695 **Report Date:** 03/26/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-10
Sample Matrix: water
Date Received: 03/21/2003 **Time:** 13:55
Date Sampled: 03/18/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/25/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	93.6	84.4	89.7
Ethylbenzene	<1	µg/L	1	<1	03/25/03	8260b	---	2.7	105.8	97.4	97.3
m,p-Xylenes	<1	µg/L	1	<1	03/25/03	8260b	---	2.3	102.1	95.5	97.6
o-Xylene	<1	µg/L	1	<1	03/25/03	8260b	---	3.8	106.8	99.7	102.6
Toluene	<1	µg/L	1	<1	03/25/03	8260b	---	4.1	101.7	92.1	93.8

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-10	**Report#/Lab ID#:** 140695 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.6	80-120	---
Toluene-d8	8260b	93.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

AnalySys, Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
(512) 444-5896

Send Reports To:
Company Name E.T.G.I.
Address 2540 W. Marland
City Hobbs State NM Zip 88240
ATTN: Robert Eidson
Phone 505-397-4882 Fax 505-397-4701

Bill to (if different)
Company Name Same
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: E02020 Darr Angell #2 Sampler: Justin Fair

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021b	Comments
MW-1	3-18-03	9:00	2		X		140687	X	
MW-3	3-18-03	9:30	2		X		140688	X	
MW-4	3-18-03	10:00	2		X		140689	X	
MW-5	3-18-03	10:30	2		X		140690	X	
MW-6	3-18-03	11:00	2		X		140691	X	
MW-7	3-18-03	11:30	2		X		140692	X	
MW-8	3-18-03	12:00	2		X		140693	X	
MW-9	3-18-03	1:00	2		X		140694	X	
MW-10	3-18-03	1:30	2		X		140695	X	

Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants + 10 HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Justin Fair	ETGI	3-18-03		Melanie Humphrey	ASI	3/21/03	13:55

[Rendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

FILE

ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 144054 **Report Date:** 06/18/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-1
Sample Matrix: water
Date Received: 06/16/2003 **Time:** 08:00
Date Sampled: 06/12/2003 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-1	**Report#/Lab ID#:** 144054 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.4	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 144055 **Report Date:** 06/18/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-5
Sample Matrix: water
Date Received: 06/16/2003 **Time:** 08:00
Date Sampled: 06/12/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Respectfully Submitted,

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-5	**Report#/Lab ID#:** 144055 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.4	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 144056 **Report Date:** 06/18/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-6
Sample Matrix: water
Date Received: 06/16/2003 **Time:** 08:00
Date Sampled: 06/12/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-6	**Report#/Lab ID#:** 144056 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.3	80-120	---
Toluene-d8	8260b	106	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 144057 **Report Date:** 06/18/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-7
Sample Matrix: water
Date Received: 06/16/2003 **Time:** 08:00
Date Sampled: 06/12/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/18/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/18/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/18/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/18/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/18/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/18/03	8260b	---	4	96.3	107.1	91

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-7	**Report#/Lab ID#:** 144057 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.3	80-120	---
Toluene-d8	8260b	97.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 144058 **Report Date:** 06/18/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-8
Sample Matrix: water
Date Received: 06/16/2003 **Time:** 08:00
Date Sampled: 06/12/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-8	**Report#/Lab ID#:** 144058 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.6	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 144059 **Report Date:** 06/18/03
Project ID: EO 2020 Darr Angell #2
Sample Name: MW-9
Sample Matrix: water
Date Received: 06/16/2003 **Time:** 08:00
Date Sampled: 06/12/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/17/03	8260b	---	2.5	86.3	88.3	83.6
Ethylbenzene	<1	µg/L	1	<1	06/17/03	8260b	---	11.9	92.8	100.9	100.2
m,p-Xylenes	<1	µg/L	1	<1	06/17/03	8260b	---	8.5	102.3	110.5	106.5
o-Xylene	<1	µg/L	1	<1	06/17/03	8260b	---	9.7	102	109.3	107.1
Toluene	<1	µg/L	1	<1	06/17/03	8260b	---	4	96.3	107.1	91

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell #2 **Sample Name:** MW-9	**Report#/Lab ID#:** 144059 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.3	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

COC#63

6395

WWW.ANALYSYSINC.COM

AnalySys Inc.
3512 Montopolis Drive, Austin, TX 78744
Phone: (512) 385-5886 Fax: (512) 385-7411
2209 N.P.I.D., Ste K, Corpus Christi, TX 7840
Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports To:
Company Name: Environmental Technology Group Inc.
Address: 2540 W. Marland
City: Hobbs State: N.M. Zip: 88240
ATTN: Robert Eidson
Phone: (505) 397-4882 Fax: (505) 397-4701

Bill to (if different):
Company Name: Eott
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2020 Dora Angell #2 Sampler: Justin Frisk

Analyses Requested (1)
Please attach explanatory information as require

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021 B	Comments
mw-1	6-12-03	9:30	2		X		144054	X	
mw-5	6-12-03	10:00	2		X		144055	X	
mw-6	6-12-03	10:30	2		X		144056	X	
mw-7	6-12-03	11:00	2		X		144057	X	
mw-8	6-12-03	11:30	2		X		144058	X	
mw-9	6-12-03	12:00	2		X		144059	X	

(1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants o ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T=4.6°c

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETGI	6-12-03		[signature]	ETGI	6/13/03	15:00
				Melanie Humphrey	ASI	6/16/03	0800

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

ANALYSYS INC

FILE

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 147036 **Report Date:** 09/17/03
Project ID: EO 2020 Darr Angell 2
Sample Name: MW-1
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:54
Date Sampled: 09/08/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/12/03	8260b	---	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/12/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/12/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/12/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/12/03	8260b	---	1.5	92.3	98.5	99.3

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell 2	**Report#/Lab ID#:** 147036
Attn: Robert Eidson	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.8	80-120	---
Toluene-d8	8260b	103	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 147037 **Report Date:** 09/17/03
Project ID: EO 2020 Darr Angell 2
Sample Name: MW-5
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:54
Date Sampled: 09/08/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/12/03	8260b	---	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/12/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/12/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/12/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/12/03	8260b	---	1.5	92.3	98.5	99.3

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell 2	**Report#/Lab ID#:** 147037
Attn: Robert Eidson	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.9	80-120	---
Toluene-d8	8260b	103	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 147038 **Report Date:** 09/17/03
Project ID: EO 2020 Darr Angell 2
Sample Name: MW-6
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:54
Date Sampled: 09/08/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/12/03	8260b	---	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/12/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/12/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/12/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/12/03	8260b	---	1.5	92.3	98.5	99.3

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Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell 2	**Report#/Lab ID#:** 147038
Attn: Robert Eidson	**Sample Name:** MW-6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.4	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 147039 **Report Date:** 09/17/03
Project ID: EO 2020 Darr Angell 2
Sample Name: MW-7
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:54
Date Sampled: 09/08/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		09/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/12/03	8260b	---	2.3	81.1	90	89.3
Ethylbenzene	<1	µg/L	1	<1	09/12/03	8260b	---	0.9	103.5	107.5	109.1
m,p-Xylenes	<1	µg/L	1	<1	09/12/03	8260b	---	0.5	104.9	108.6	111.1
o-Xylene	<1	µg/L	1	<1	09/12/03	8260b	---	1	105	106.3	109.5
Toluene	<1	µg/L	1	<1	09/12/03	8260b	---	1.5	92.3	98.5	99.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell 2 **Sample Name:** MW-7	**Report#/Lab ID#:** 147039 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.8	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 147040 **Report Date:** 09/17/03
Project ID: EO 2020 Darr Angell 2
Sample Name: MW-8
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:54
Date Sampled: 09/08/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/16/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/16/03	8260b	---	4.9	87.2	85.3	84.5
Ethylbenzene	<1	µg/L	1	<1	09/16/03	8260b	---	3.4	109.1	109.3	107.8
m,p-Xylenes	<1	µg/L	1	<1	09/16/03	8260b	---	3	111.2	109.7	110
o-Xylene	<1	µg/L	1	<1	09/16/03	8260b	---	3.8	109.1	107.9	107.8
Toluene	<1	µg/L	1	<1	09/16/03	8260b	---	7.2	99.1	96.6	92.9

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2020 Darr Angell 2	**Report#/Lab ID#:** 147040
Attn: Robert Eidson	**Sample Name:** MW-8	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.4	80-120	---
Toluene-d8	8260b	108	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 147041 **Report Date:** 09/17/03
Project ID: EO 2020 Darr Angell 2
Sample Name: MW-9
Sample Matrix: water
Date Received: 09/09/2003 **Time:** 15:54
Date Sampled: 09/08/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/16/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/16/03	8260b	---	4.9	87.2	85.3	84.5
Ethylbenzene	<1	µg/L	1	<1	09/16/03	8260b	---	3.4	109.1	109.3	107.8
m,p-Xylenes	<1	µg/L	1	<1	09/16/03	8260b	---	3	111.2	109.7	110
o-Xylene	<1	µg/L	1	<1	09/16/03	8260b	---	3.8	109.1	107.9	107.8
Toluene	<1	µg/L	1	<1	09/16/03	8260b	---	7.2	99.1	96.6	92.9

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Respectfully Submitted,

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2020 Darr Angell 2 **Sample Name:** MW-9	**Report#/Lab ID#:** 147041 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744
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2209 N.P.I.D., Ste K, Corpus Christi, TX 78408
Phone: (361) 289-6384 Fax: (361) 289-0875

7/10

Send Reports to:
Company Name Environmental Technology Group
Address 2540 W. Marland
City Hobbs State N.M. Zip 88240
ATTN: Robert Eidson
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):
Company Name Sett
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2020 Dorr Hagell 2 Sampler: Justin Frisk

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021 b	Comments
MW-1	9-8-03	11:00	2		X		147036	X	
MW-5	9-8-03	11:30	2		X		147037	X	
MW-6	9-8-03	12:00	2		X		147038	X	
MW-7	9-8-03	12:30	2		X		147039	X	
MW-8	9-8-03	1:00	2		X		147040	X	
MW-9	9-8-03	1:30	2		X		147041	X	

1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting mits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By				Sample Received By T = 4.6°C			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	ETGI	9-8-03		E. [illegible]	ASI.	9-9-03	15:54

Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

FILE

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150578 **Report Date:** 12/16/03
Project ID: EO2020 Darr Angell #2
Sample Name: MW-1
Sample Matrix: water
Date Received: 12/09/2003 **Time:** 15:00
Date Sampled: 12/05/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/12/03	8260b	---	3.2	100	101.8	104.4
Ethylbenzene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	107.2	112.2	110.1
m,p-Xylenes	<2	µg/L	2	<2	12/12/03	8260b	---	2.5	102.3	107	104.1
o-Xylene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	115.3	111.6	118.3
Toluene	<1	µg/L	1	<1	12/12/03	8260b	---	6.9	104.7	108.9	109.1

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Richard Elton

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Client: Environmental Tech Group	**Project ID:** EO2020 Darr Angell #2	**Report#/Lab ID#:** 150578
Attn: Robert Eidson	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90	80-120	---
Toluene-d8	8260b	106	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150579 **Report Date:** 12/16/03
Project ID: EO2020 Darr Angell #2
Sample Name: MW-5
Sample Matrix: water
Date Received: 12/09/2003 **Time:** 15:00
Date Sampled: 12/05/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/12/03	8260b	---	3.2	100	101.8	104.4
Ethylbenzene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	107.2	112.2	110.1
m,p-Xylenes	<2	µg/L	2	<2	12/12/03	8260b	---	2.5	102.3	107	104.1
o-Xylene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	115.3	111.6	118.3
Toluene	<1	µg/L	1	<1	12/12/03	8260b	---	6.9	104.7	108.9	109.1

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2020 Darr Angell #2 **Sample Name:** MW-5	**Report#/Lab ID#:** 150579 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150580 **Report Date:** 12/16/03
Project ID: EO2020 Darr Angell #2
Sample Name: MW-6
Sample Matrix: water
Date Received: 12/09/2003 **Time:** 15:00
Date Sampled: 12/05/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/12/03	8260b	---	3.2	100	101.8	104.4
Ethylbenzene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	107.2	112.2	110.1
m,p-Xylenes	<2	µg/L	2	<2	12/12/03	8260b	---	2.5	102.3	107	104.1
o-Xylene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	115.3	111.6	118.3
Toluene	<1	µg/L	1	<1	12/12/03	8260b	---	6.9	104.7	108.9	109.1

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO2020 Darr Angell #2	**Report#/Lab ID#:** 150580
Attn: Robert Eidson	**Sample Name:** MW-6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.5	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150581 **Report Date:** 12/16/03
Project ID: EO2020 Darr Angell #2
Sample Name: MW-7
Sample Matrix: water
Date Received: 12/09/2003 **Time:** 15:00
Date Sampled: 12/05/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/12/03	8260b	---	3.2	100	101.8	104.4
Ethylbenzene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	107.2	112.2	110.1
m,p-Xylenes	<2	µg/L	2	<2	12/12/03	8260b	---	2.5	102.3	107	104.1
o-Xylene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	115.3	111.6	118.3
Toluene	<1	µg/L	1	<1	12/12/03	8260b	---	6.9	104.7	108.9	109.1

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2020 Darr Angell #2 **Sample Name:** MW-7	**Report#/Lab ID#:** 150581 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys, Inc.

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150582 **Report Date:** 12/16/03
Project ID: EO2020 Darr Angell #2
Sample Name: MW-8
Sample Matrix: water
Date Received: 12/09/2003 **Time:** 15:00
Date Sampled: 12/05/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/12/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/12/03	8260b	---	3.2	100	101.8	104.4
Ethylbenzene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	107.2	112.2	110.1
m,p-Xylenes	<2	µg/L	2	<2	12/12/03	8260b	---	2.5	102.3	107	104.1
o-Xylene	<1	µg/L	1	<1	12/12/03	8260b	---	1.7	115.3	111.6	118.3
Toluene	<1	µg/L	1	<1	12/12/03	8260b	---	6.9	104.7	108.9	109.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Elton

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO2020 Darr Angell #2	**Report#/Lab ID#:** 150582
Attn: Robert Eidson	**Sample Name:** MW-8	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.5	80-120	---
Toluene-d8	8260b	106	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150583 **Report Date:** 12/16/03
Project ID: EO2020 Darr Angell #2
Sample Name: MW-9
Sample Matrix: water
Date Received: 12/09/2003 **Time:** 15:00
Date Sampled: 12/05/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
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Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2020 Darr Angell #2 **Sample Name:** MW-9	**Report#/Lab ID#:** 150583 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
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Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

8058

CHAIN -CUSTODY

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Send Reports To:

Company Name: Environmental Technology Group Inc.
Address: 2540 W. Marland
City: Hobbs State: N.M. Zip: 88240
ATTN: Robert Eidson
Phone: (505) 397-4882 Fax: (505) 397-4701
Project Name/PO#: ED 2020 Don Angell #2 Sampler: Justin Frisk

Bill To (if different):

Company Name: Link Energy
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Samples/projects intended for TCEQ-TRRP completion require special handling, QC requirements and pricing. To Be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of-Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Water	Wastewater	Waste	Soil	Other (Specify)	BTEX 8021b									RUSH TAT (Pre-Scheduled)	Standard TAT
mw-1	12-5-03	12:30	2			150578	X		X					X					X										
mw-5	12-5-03	1:00	2			150579	X		X					X					X										
mw-6	12-5-03	1:30	2			150580	X		X					X					X										
mw-7	12-5-03	2:00	2			150581	X		X					X					X										
mw-8	12-5-03	2:30	2			150582	X		X					X					X										
mw-9	12-5-03	3:00	2			150583	X		X					X					X										

Special Instructions (such as special QC requirements, lists, methods, etc...)

(1) Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's *normal reporting limits* (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain of custody or attached to this chain of custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquised By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETGI	12-5-03		Melanie Humphrey	ASI	12/5/03	15:00

Temperature upon receipt (Consistant with NELAC sec. 5.11) (±0.6 C)

YES

NO

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]