

1R - 0261

REPORTS

DATE:

2005



Whole Earth Environmental, Inc.

2103 Arbor Cove
Katy, Tx. 77494
281.394.2050
whearth@msn.com

November 7, 2005

Santos USA Corporation
10111 Richmond
Suite 500
Houston, TX 77042

Attn: Tony Jones

Dear Tony:

Enclosed, please find an overview of the status of the remaining environmental defects within the Tipperary Bagley Field along with a brief summary of the remediation activities undertaken by Tipperary over the past ten years.

Thank you again for the opportunity of working with you on this especially challenging project.

Warmest personal regards,

Mike Griffin
President
Whole Earth Environmental, Inc.



Executive Summary

Location

The Bagley Field is located approximately twenty miles west of Tatum, Lea County, New Mexico on State lands. The surrounding terrain is essentially featureless with no surface streams or significant topographical variation present. The area is described as semi-arid with a net pan evaporation / precipitation value of $-78''$ per year.

Land Use

The land surface is primarily used for the grazing of cattle; however extensive oil and gas operations have been present since the 1960's.

Site History

Tipperary Corporation's activities within the area consisted of a commercial brine collection and disposal system (Burro Pipeline) and a series of at least thirty-six oil wells. The production wells were sold to Phoenix Hydrocarbons in 2002 with Tipperary retaining the environmental liability relating to ten production pits. Two of the pits have been closed in accordance with NMOCD rules and eight sites remain under active remediation. In October 2005, Santos USA Corporation purchased the former Tipperary Burro Saltwater Disposal System along with certain environmental liabilities associated with the ten former production pits, the Lane Salt Lake Facility and a previously closed production station: Satellite 4.

Remediation Activities

Of the eight remaining pit sites, four are under active remediation. Three sites are equipped with windmills and one is equipped with an electric submersible pump. In each case, the contaminated groundwater is pumped from the aquifer directly into the Burro Disposal System. All sites under active remediation have seen dramatic declines in criteria contaminants and each have predictable times to final closure.

Of the four remaining sites, Burro Pipeline proposes to conduct further investigations to include the installation of several temporary monitor wells to better define plume sources, geometry, and the most efficient active remediation plan. Details of the proposed investigations are included with the individual well sections of this report.

Burro anticipates completing the budgeting process for these investigations by January 31st, 2006 and will submit a detailed investigation plan to the NMOCD by February 15th, 2006.



Burro Pipeline Bagley Field Pit Remediation Project Monitor Well Testing Summary

Well Name	Benzene	Chlorides
Iva		
Source Well	0.533	1330
MW-1	0.000	92
MW-2	0.000	52

Mable		
Source Well	?	?
MW-1	1.080	45.1
MW-2	0.000	135
MW-3	0.000	187

Bell State		
MW-1	0.025	312
MW-2	0.012	485
MW-3	0.056	169
MW-4	0.000	797
MW-5	0.000	214
MW-6	0.664	191

NBF		
MW-1	0.007	94
MW-2	0.074	76
MW-3	0.485	99
MW-4	0.014	49
MW-5	0.006	55
MW-6	0.010	50

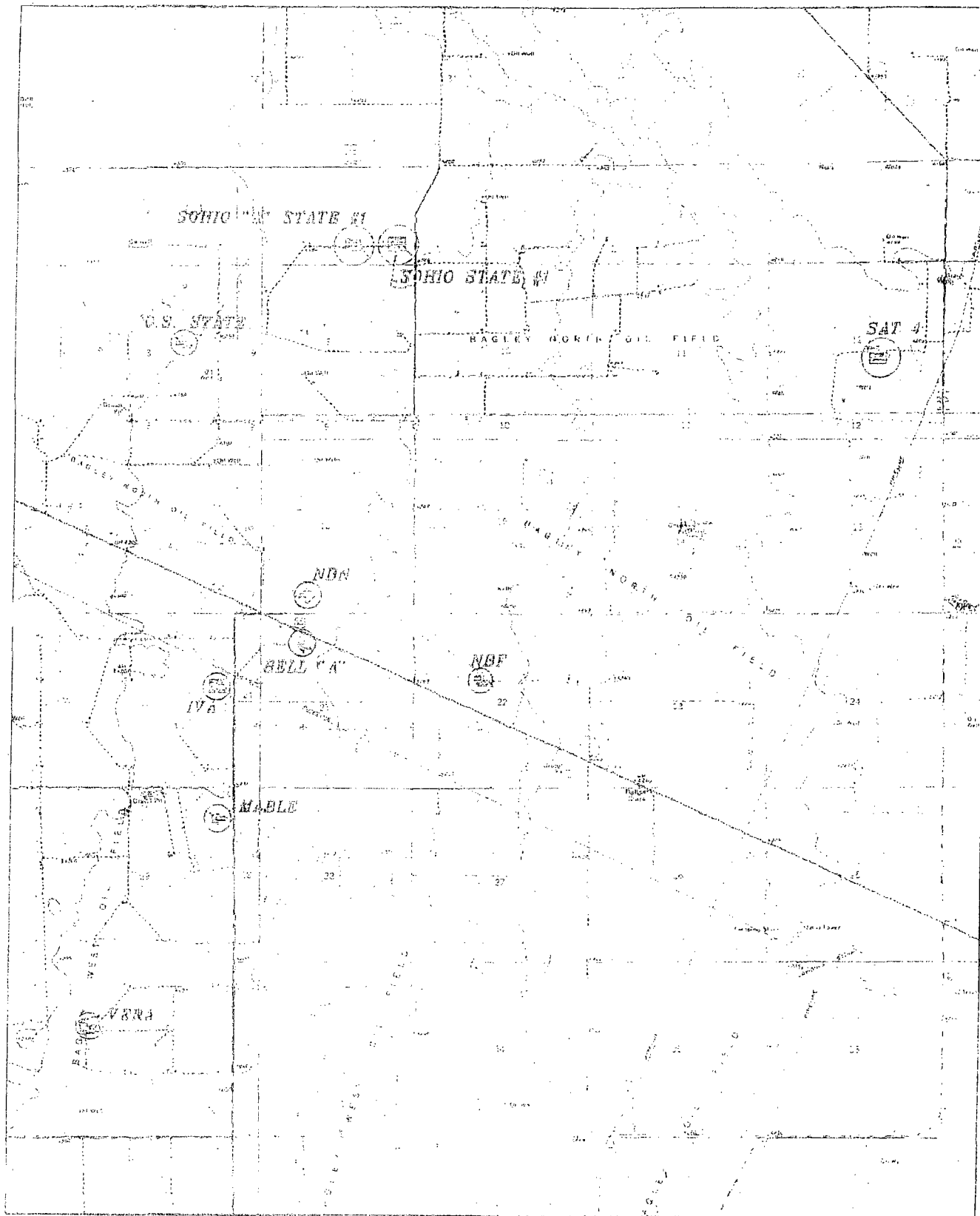
Sohio I		
MW-1	1.250	2310
MW-2	0.704	1520
MW-3	3.230	2970
MW-4	0.001	39.1
MW-5	0.001	928
MW-6	0.001	185
MW-7	0.001	45
MW-8	0.001	912

Well Name	Benzene	Chlorides
Sohio A		
MW-1	0.000	287
MW-2	0.004	3420
MW-3	0.056	5620
MW-4	0.000	316
MW-5	0.013	6739
MW-6	0.000	2550
MW-7	0.163	8680
MW-8	0.000	1920
MW-9	0.000	4390
MW-10	0.000	9640

G.S. State		
Source Well	0.413	1750
MW-1	1.580	204
MW-2	0.003	35
MW-3	0.000	206
MW-4	0.000	191
MW-5	0.001	368

Collier		
Source Well	?	?
MW-1	0.020	2680
MW-2	0.000	1800
MW-3	0.001	8430
MW-4	0.000	845
MW-5	0.000	36
MW-6	0.000	30

WHOLE EARTH ENVIRONMENTAL, INC.



4000 0 4000 8000

EXHIBIT 9

ASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 9352

Drawn By: K. GOAD

Date: 10-21-99

Disk: KJG #122 - WE9352.DWG

2/25/08

NOT RELEVANT
P-R M (SALT)

AP-32
LAPLE SALT (ARTICLE)

Order No.	And #	Applicant	Facility	Notes	Internal Permit	Reviewer	County	Contact
260	0	TIPPERARY OIL & GAS CORP	BELL STATE "A"	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
261	0	TIPPERARY OIL & GAS CORP	COLLIER #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
262	0	TIPPERARY OIL & GAS CORP	GULF STATE #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
263	0	TIPPERARY OIL & GAS CORP	IWA COM #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
264	0	TIPPERARY OIL & GAS CORP	MABEL COM #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
265	0	TIPPERARY OIL & GAS CORP	NORTH BAGLEY FIELD PITS	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
266	0	TIPPERARY OIL & GAS CORP	SATELLITE #4	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	C	Von Gonten Lea	Mike Griffin- 281-394-2050	
267	0	TIPPERARY OIL & GAS CORP	SOHIO STATE #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
268	0	TIPPERARY OIL & GAS CORP	SOHIO STATE "A"	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
269	0	TIPPERARY OIL & GAS CORP	STATE NBF #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	A	Von Gonten Lea	Mike Griffin- 281-394-2050	
270	0	TIPPERARY OIL & GAS CORP	STATE NBN #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	C	Von Gonten Lea	Mike Griffin- 281-394-2050	
271	0	TIPPERARY OIL & GAS CORP	VERA #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold assts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously owned by Tipperary.	C	Von Gonten Lea	Mike Griffin- 281-394-2050	



Collier # 1

The site is under active remediation and consists of one recovery well equipped with an electric submersible pump and six satellite monitor wells. Monitor wells 2-6 show acceptable BTEX concentrations. Monitor wells 5 & 6 show acceptable chlorides. Pending OCD approval, the pump has never been used for anything other than testing purposes and now appears to require maintenance as the surrounding fence has fallen and allowed cattle to enter the pit treatment area.

We propose to request the OCD to allow us to begin pumping and to discontinue testing wells 5 and 6 until time of final closure.

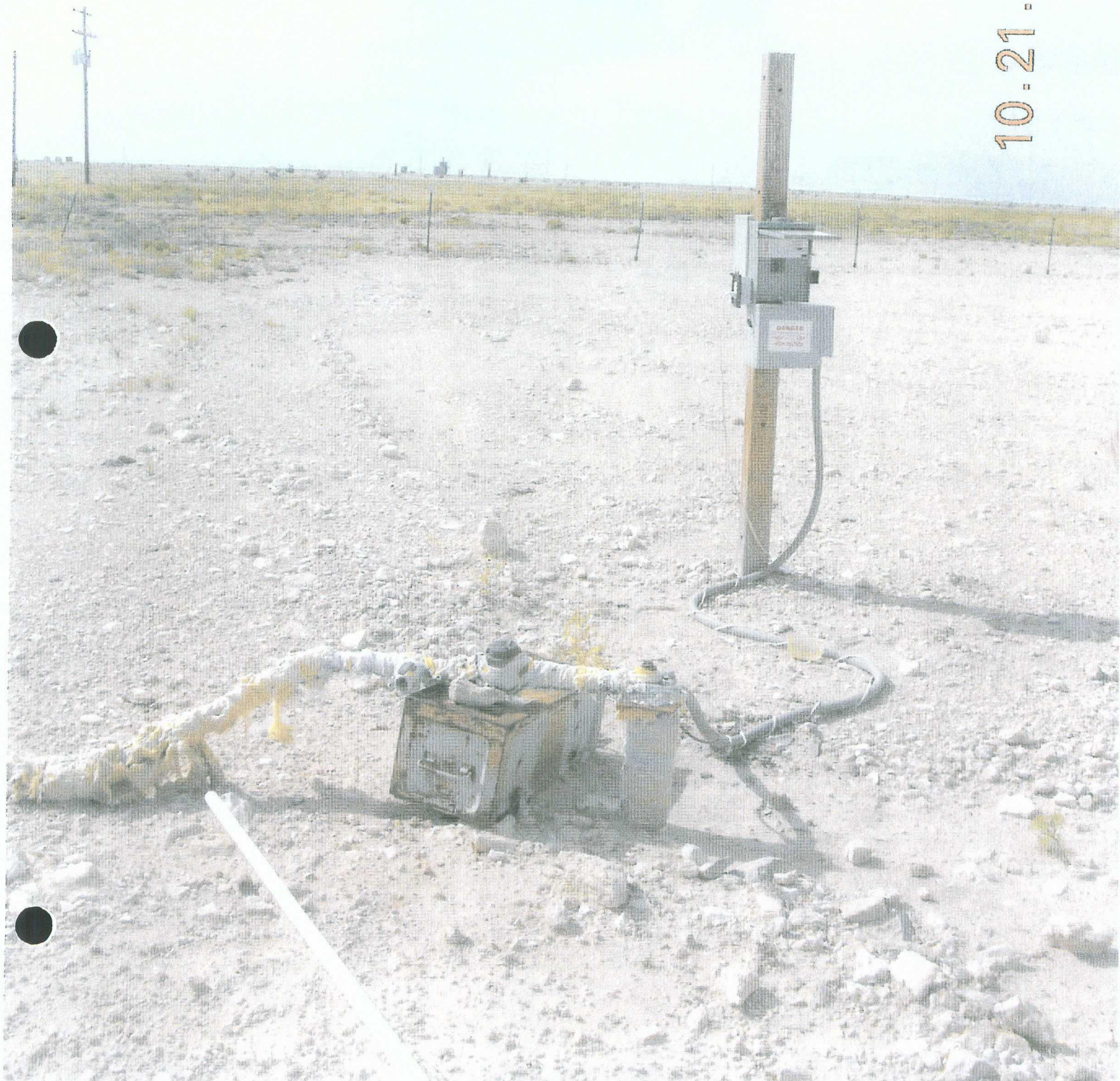


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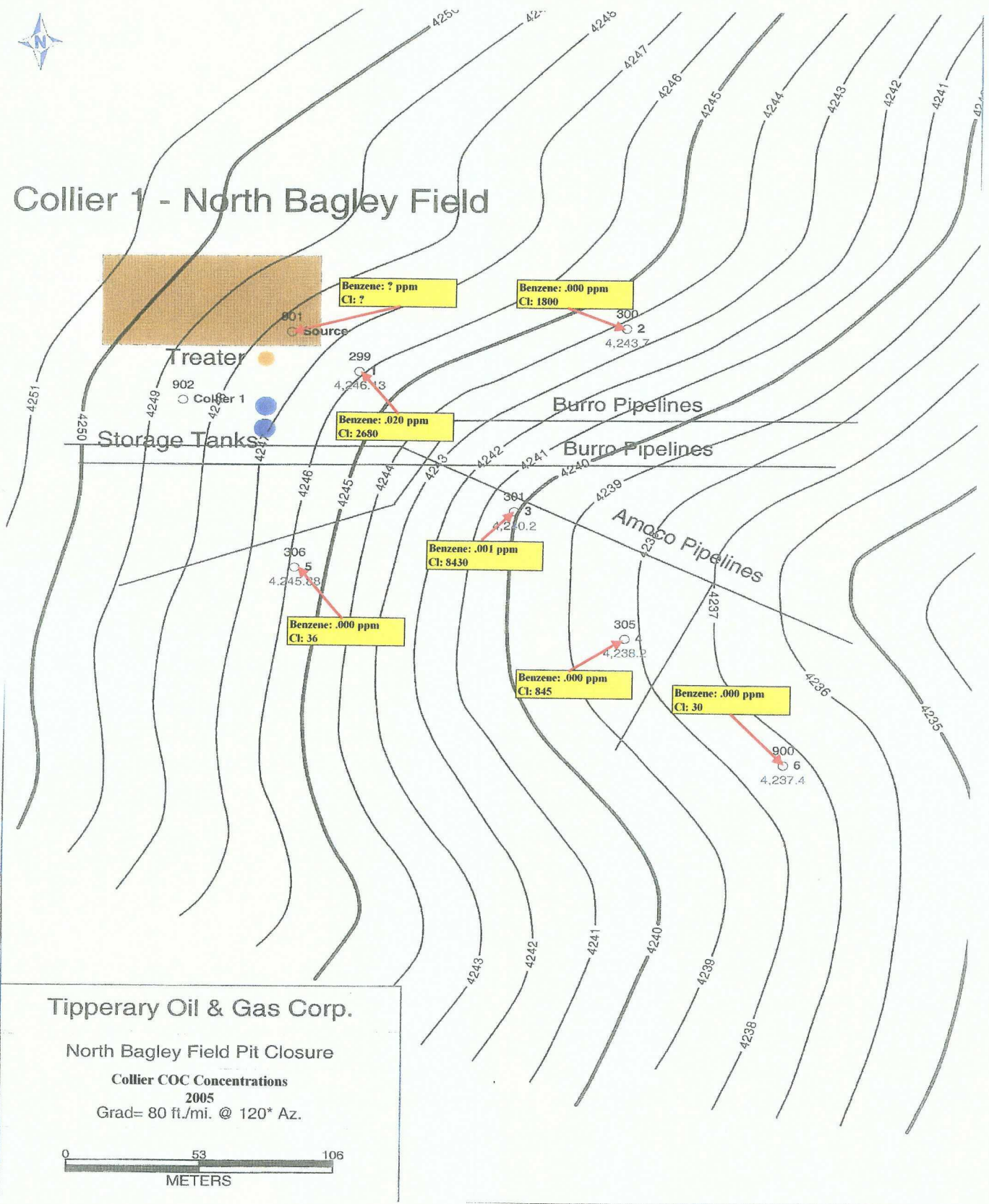
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Collier 1 - North Bagley Field



Tipperary Oil & Gas Corp.

North Bagley Field Pit Closure

Collier COC Concentrations

2005

Grad= 80 ft./mi. @ 120° Az.

0 53 106
METERS



Collier

Monitor Well Bailing Log

Collier Source

Lat: N33' 22' 57.6"
Long. W103' 37' 9.9"
Surf. Elev. 4284 Ft.

As Drilled	As Measured
------------	-------------

Date: 7/2/2001
Top of Water 44 Ft.
Bottom of Bore 95 Ft.

Date:	01/23/04	10/21/05			
Top of Water	NA	NA	NA	NA	Ft.
Bottom of Bore	NA	NA	NA	NA	Ft.
LPNL Top	NA	NA	NA	NA	Ft.
LPNL Bottom	NA	NA	NA	NA	Ft.
DPNL Top	NA	NA	NA	NA	Ft.
DPNL Bottom	NA	NA	NA	NA	Ft.
Min. Bailing Vol.	NA	NA	NA	NA	Gal.
Actual Bailing Vol.	NA	NA	NA	NA	Gal.

Comments



Collier MW #1

Lat:	<u>N33° 22.93165</u>
Long.	<u>W103° 37.24791</u>
Surf. Elev.	4,290 Ft.

As Drilled	As Measured
------------	-------------

Date:	6/13/2003	
Top of Water	44	Ft.
Bottom of Bore	65	Ft.

Date:	12/4/2004	10/21/2005			
Top of Water	44.00	44.20			Ft.
Bottom of Bore	63.20	63.90			Ft.
LPNL Top	3.10	3.18			Ft.
LPNL Bottom	NA	NA			Ft.
DPNL Top	NA	NA			Ft.
DPNL Bottom	NA	NA			Ft.
Min. Bailing Vol.	9.29	9.53			Gal.
Actual Bailing Vol.	15.00	15.00			Gal.

Comments

[illegible]



Collier

Monitor Well Bailing Log

Collier MW #2

Lat: N33° 22.93853
Long. W103° 37.17871
Surf. Elev. 4,287'

As Drilled	As Measured
------------	-------------

Date: 6/14/2003
Top of Water 42 Ft.
Bottom of Bore 60 Ft.

Date:	12/04/04	10/21/05		
Top of Water	43.10	42.50		Ft.
Bottom of Bore	58.70	58.70		Ft.
LPNL Top	2.52	2.61		Ft.
LPNL Bottom	NA	NA		Ft.
DPNL Top	NA	NA		Ft.
DPNL Bottom	NA	NA		Ft.
Min. Bailing Vol.	7.55	7.84		Gal.
Actual Bailing Vol.	15.00	15.00		Gal.

Comments



Collier

Monitor Well Bailing Log

Collier MW #3

Lat: N33' 22' 53.8"
Long. W103' 37' 12.5"
Surf. Elev. 4,284'

As Drilled	As Measured
------------	-------------

Date: 7/2/2001
Top of Water 43 Ft.
Bottom of Bore 55 Ft.

Date:	12/04/04	10/21/05		
Top of Water	43.90	44.00		Ft.
Bottom of Bore	54.90	54.80		Ft.
LPNL Top	1.77	1.74		Ft.
LPNL Bottom	NA	NA		Ft.
DPNL Top	NA	NA		Ft.
DPNL Bottom	NA	NA		Ft.
Min. Bailing Vol.	5.32	5.23		Gal.
Actual Bailing Vol.	15.00	15.00		Gal.

Comments



Collier

Monitor Well Bailing Log

Collier MW #4

Lat: N33' 22' 51.9"
Long. W103' 37' 10.8"
Surf. Elev. 4,281'

As Drilled	As Measured
------------	-------------

Date: 8/9/2001
Top of Water 43 Ft.
Bottom of Bore 55 Ft.

Date:	12/04/04	10/21/05		
Top of Water	42.70	42.50		Ft.
Bottom of Bore	52.50	52.60		Ft.
LPNL Top	1.58	1.63		Ft.
LPNL Bottom	NA	NA		Ft.
DPNL Top	NA	NA		Ft.
DPNL Bottom	NA	NA		Ft.
Min. Bailing Vol.	4.74	4.89		Gal.
Actual Bailing Vol.	15.00	15.00		Gal.

Comments



Collier

Monitor Well Bailing Log

Collier MW #5

Lat: N33° 22.054
Long. W103° 37.259
Surf. Elev. 4,290 Ft.

As Drilled	As Measured
------------	-------------

Date: 6/13/2003
Top of Water 43.7 Ft.
Bottom of Bore 60 Ft.

Date:	12/04/04	10/21/05		
Top of Water	44.50	44.60		Ft.
Bottom of Bore	58.10	58.00		Ft.
LPNL Top	2.19	2.16		Ft.
LPNL Bottom	NA	NA		Ft.
DPNL Top	NA	NA		Ft.
DPNL Bottom	NA	NA		Ft.
Min. Bailing Vol.	6.58	6.48		Gal.
Actual Bailing Vol.	15.00	15.00		Gal.

Comments



Collier

Monitor Well Bailing Log

Collier MW #6

Lat: N33' 22' 53.8"
Long. W103' 37' 12.5"
Surf. Elev. 4,284 Ft.

As Drilled	As Measured
------------	-------------

Date: 8/9/2001
Top of Water 44 Ft.
Bottom of Bore 55 Ft.

Date:	12/04/04	10/21/05			
Top of Water	43.40	42.90			Ft.
Bottom of Bore	54.80	54.70			Ft.
Bore Volume	1.84	1.90			Ft.
LPNL Bottom	NA	NA			Ft.
DPNL Top	NA	NA			Ft.
DPNL Bottom	NA	NA			Ft.
Min. Bailing Vol.	5.52	5.71			Gal.
Actual Bailing Vol.	15.00	15.00			Gal.

Comments

Collier
Monitor Well # 1

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
0306749-01	06/21/03	0.135	0.003	0.006	0.019	0.004	0.014	0.158
0307790-08	10/30/03	0.148	0.002	0.008	0.006	0.002	0.008	0.166
4J04004-01	10/01/04	0.004	0.001	0.001	0.001	0.001	0.002	0.008
5J24006-01	10/25/05	0.020	0.008	0.023	0.123	0.047	0.170	0.221

Collier
Monitor Well # 2

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
0306749-02	06/21/03	0.002	0.005	0.004	0.016	0.006	0.022	0.033
0307790-09	10/30/03	0.002	0.002	0.002	0.036	0.032	0.068	0.014
4J04004-02	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005
45J24006-02	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005

Collier Monitor Well # 3

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
0202618-1	02/18/02	0.035	0.015	0.012	0.671	0.950	0.721	0.783
0203000-01	04/06/02	0.007	0.008	0.006	0.032	0.011	0.043	0.064
0002051-02	06/17/02	0.002	0.008	0.002	0.046	0.010	0.056	0.068
0204814-02	10/25/02	0.014	0.036	0.012	0.198	0.043	0.241	0.303
0205349-36	01/04/03	0.019	0.006	0.016	0.084	0.020	0.104	0.145
0306249-37	04/17/03	0.027	0.010	0.023	0.111	0.028	0.139	0.199
0306733-40	06/21/03	0.051	0.021	0.015	0.060	0.028	0.088	0.175
0307790-10	10/30/03	0.009	0.005	0.004	0.015	0.005	0.019	0.037
4J04004-03	10/01/04	0.002	0.001	0.001	0.001	0.001	0.002	0.006
5J24006-03	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005

Collier Monitor Well # 4

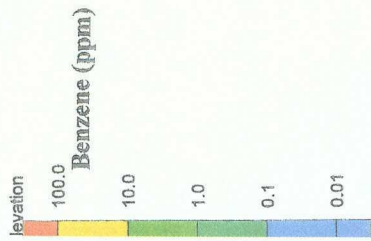
Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTX
0202618-1	02/18/02	0.035	0.015	0.012	0.671	0.059	0.721	0.783
0203000-2	04/06/02	0.011	0.018	0.018	0.084	0.028	0.112	0.159
0203602-33	06/17/02	0.013	0.039	0.018	0.179	0.076	0.246	0.316
0204814-02	10/28/02	0.011	0.021	0.008	0.154	0.058	0.212	0.252
0205349-37	01/04/03	0.020	0.013	0.034	0.171	0.043	0.214	0.281
0306249-38	04/17/03	0.001	0.001	0.014	0.007	0.010	0.017	0.033
0306733-41	06/21/03	0.034	0.034	0.021	0.094	0.038	0.132	0.221
0307790-11	10/30/03	0.001	0.001	0.001	0.001	0.001	0.002	0.005
4J04004-04	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005
5J24006-04	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005

Collier
Monitor Well # 5

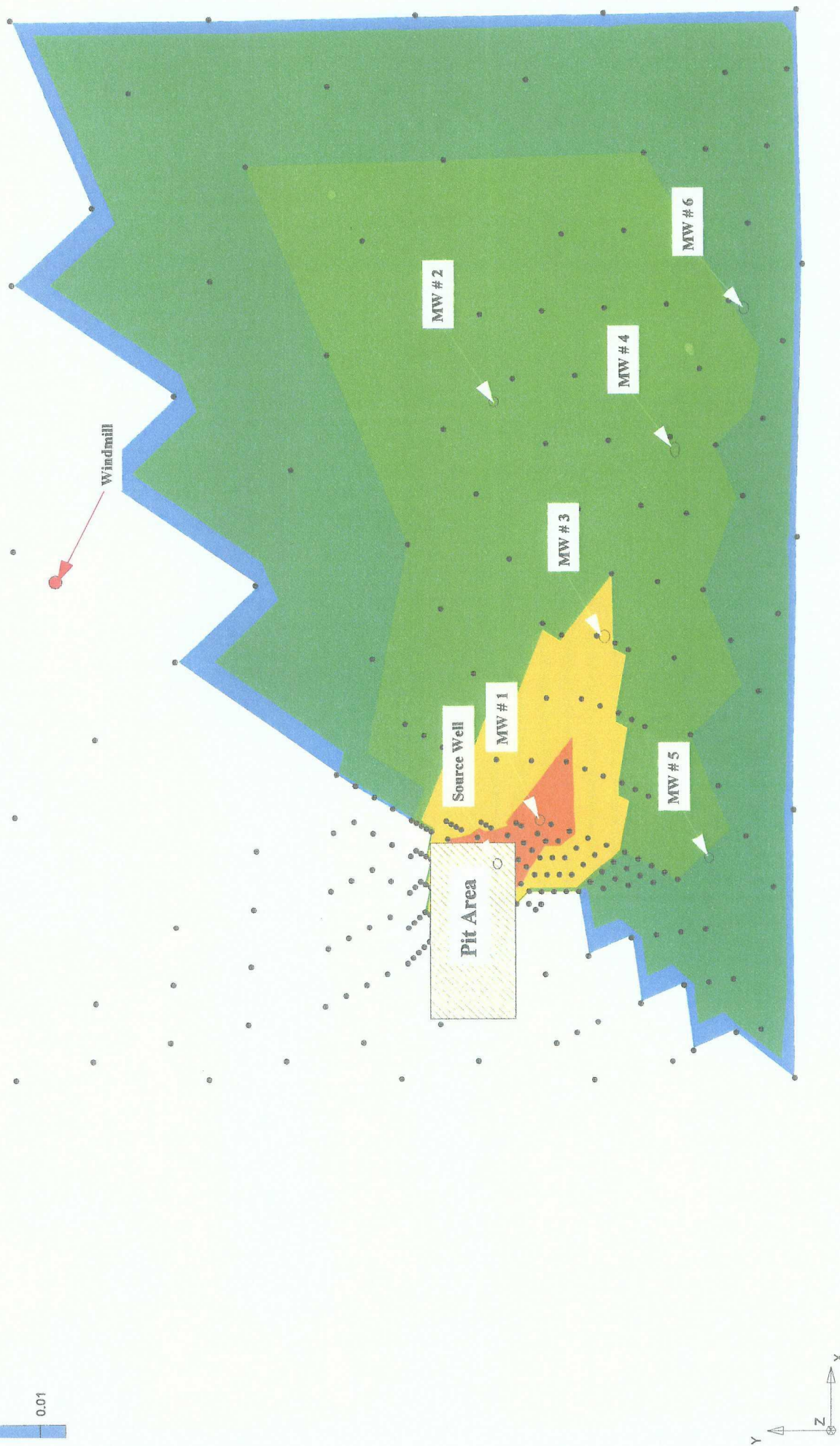
Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
0306749-03	06/21/03	0.003	0.005	0.004	0.017	0.007	0.024	0.036
0307790-12	10/30/03	0.001	0.001	0.001	0.001	0.002	0.003	0.006
4J04004-05	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005
5J24006-05	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005

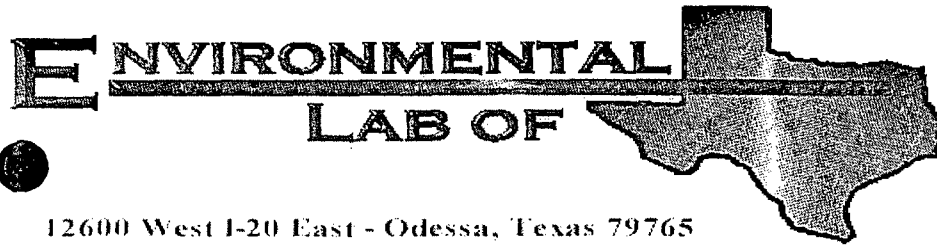
Collier Monitor Well # 6

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
0202618-1	02/18/02	0.012	0.011	0.051	0.251	0.059	0.310	0.384
1204814-04	04/06/02	0.011	0.021	0.008	0.154	0.058	0.212	0.252
0203602-33	06/17/02	0.070	0.101	0.043	0.472	0.143	0.615	0.829
0204814-05	10/28/02	0.001	0.001	0.001	0.002	0.001	0.003	0.006
0205349-38	01/04/03	0.070	0.028	0.071	0.330	0.087	0.417	0.586
0306249-39	04/17/03	0.031	0.017	0.033	0.156	0.041	0.197	0.278
0306733-42	06/21/03	0.108	0.058	0.032	0.129	0.059	0.188	0.386
0307790-13	10/30/03	0.003	0.004	0.004	0.013	0.005	0.019	0.030
4J04004-06	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005
5J24006-06	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005



**Tipperary Corporation
Collier # 1 Isopleth**





12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mike Griffin

WHOLE EARTH ENVIRONMENTAL

2103 Arbor Cove

Katy, TX 77494

Project: Collier #1

Project Number: None Given

Location: Lea County, New Mexico

Lab Order Number: 5J24006

Report Date: 11/03/05

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Collier MW #1	5J24006-01	Water	10/21/05 14:10	10/23/05 15:40
Collier MW #2	5J24006-02	Water	10/21/05 13:45	10/23/05 15:40
Collier MW #3	5J24006-03	Water	10/21/05 13:40	10/23/05 15:40
Collier MW #4	5J24006-04	Water	10/21/05 00:00	10/23/05 15:40
Collier MW #5	5J24006-05	Water	10/21/05 13:55	10/23/05 15:40
Collier MW #6	5J24006-06	Water	10/21/05 13:25	10/23/05 15:40

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Collier MW #1 (5J24006-01) Water									
Benzene	0.0201	0.00100	mg/L	1	EJ52805	10/28/05	10/31/05	EPA 8021B	
Toluene	0.00857	0.00100	"	"	"	"	"	"	
Ethylbenzene	0.0232	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.123	0.00100	"	"	"	"	"	"	
Xylene (o)	0.0472	0.00100	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		114 %	80-120		"	"	"	"	

Collier MW #2 (5J24006-02) Water

Benzene	ND	0.00100	mg/L	1	EJ52805	10/28/05	10/31/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		83.2 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.8 %	80-120		"	"	"	"	

Collier MW #3 (5J24006-03) Water

Benzene	0.00102	0.00100	mg/L	1	EJ52805	10/28/05	10/31/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	J [0.000255]	0.00100	"	"	"	"	"	"	
Xylene (p/m)	J [0.000706]	0.00100	"	"	"	"	"	"	
Xylene (o)	J [0.000219]	0.00100	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		80.5 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		85.8 %	80-120		"	"	"	"	

Collier MW #4 (5J24006-04) Water

Benzene	ND	0.00100	mg/L	1	EJ52805	10/28/05	10/31/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	J [0.000599]	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		81.2 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.8 %	80-120		"	"	"	"	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 8

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Collier MW #5 (5J24006-05) Water									
Benzene	ND	0.00100	mg/L	1	EJ52805	10/28/05	10/31/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		108 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		80.8 %	80-120		"	"	"	"	

Collier MW #6 (5J24006-06) Water

Benzene	ND	0.00100	mg/L	1	EJ52805	10/28/05	10/31/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene-(p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		108 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.8 %	80-120		"	"	"	"	

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Collier MW #1 (5J24006-01) Water									
Chloride	2680	50.0	mg/L	100	EJ52605	10/25/05	10/26/05	EPA 300.0	
Collier MW #2 (5J24006-02) Water									
Chloride	1800	25.0	mg/L	50	EJ52605	10/25/05	10/26/05	EPA 300.0	
Collier MW #3 (5J24006-03) Water									
Chloride	8430	100	mg/L	200	EJ52605	10/25/05	10/26/05	EPA 300.0	
Collier MW #4 (5J24006-04) Water									
Chloride	845	10.0	mg/L	20	EJ52605	10/25/05	10/26/05	EPA 300.0	
Collier MW #5 (5J24006-05) Water									
Chloride	36.2	10.0	mg/L	20	EJ52605	10/25/05	10/26/05	EPA 300.0	
Collier MW #6 (5J24006-06) Water									
Chloride	27.9	5.00	mg/L	10	EJ52605	10/25/05	10/26/05	EPA 300.0	

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EJ52805 - EPA 5030C (GC)

Blank (EJ52805-BLK1)

Prepared: 10/28/05 Analyzed: 10/31/05

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	32.3		ug/l	40.0		80.8	80-120			
Surrogate: 4-Bromofluorobenzene	33.6		"	40.0		84.0	80-120			

LCS (EJ52805-BS1)

Prepared: 10/28/05 Analyzed: 10/31/05

Benzene	0.0494	0.00100	mg/L	0.0500		98.8	80-120			
Toluene	0.0521	0.00100	"	0.0500		104	80-120			
Ethylbenzene	0.0516	0.00100	"	0.0500		103	80-120			
Xylene (p/m)	0.0972	0.00100	"	0.100		97.2	80-120			
Xylene (o)	0.0521	0.00100	"	0.0500		104	80-120			
Surrogate: a,a,a-Trifluorotoluene	35.3		ug/l	40.0		88.2	80-120			
Surrogate: 4-Bromofluorobenzene	41.1		"	40.0		103	80-120			

Calibration Check (EJ52805-CCV1)

Prepared: 10/28/05 Analyzed: 10/31/05

Benzene	47.1		ug/l	50.0		94.2	80-120			
Toluene	48.5		"	50.0		97.0	80-120			
Ethylbenzene	45.9		"	50.0		91.8	80-120			
Xylene (p/m)	87.0		"	100		87.0	80-120			
Xylene (o)	46.8		"	50.0		93.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	32.2		"	40.0		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	32.4		"	40.0		81.0	80-120			

Matrix Spike (EJ52805-MS1)

Source: 5J24005-04

Prepared: 10/28/05 Analyzed: 10/31/05

Benzene	0.0479	0.00100	mg/L	0.0500	0.000652	94.5	80-120			
Toluene	0.0498	0.00100	"	0.0500	ND	99.6	80-120			
Ethylbenzene	0.0482	0.00100	"	0.0500	ND	96.4	80-120			
Xylene (p/m)	0.0913	0.00100	"	0.100	ND	91.3	80-120			
Xylene (o)	0.0487	0.00100	"	0.0500	ND	97.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	34.4		ug/l	40.0		86.0	80-120			
Surrogate: 4-Bromofluorobenzene	33.2		"	40.0		83.0	80-120			

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EJ52805 - EPA 5030C (GC)

Matrix Spike Dup (EJ52805-MSD1)

Source: 5J24005-04

Prepared: 10/28/05 Analyzed: 10/31/05

Benzene	0.0479	0.00100	mg/L	0.0500	0.000652	94.5	80-120	0.00	20	
Toluene	0.0507	0.00100	"	0.0500	ND	101	80-120	1.40	20	
Ethylbenzene	0.0498	0.00100	"	0.0500	ND	99.6	80-120	3.27	20	
Xylene (p/m)	0.0938	0.00100	"	0.100	ND	93.8	80-120	2.70	20	
Xylene (o)	0.0504	0.00100	"	0.0500	ND	101	80-120	3.63	20	
Surrogate: a,a,a-Trifluorotoluene	33.2		ug/l	40.0		83.0	80-120			
Surrogate: 4-Bromofluorobenzene	34.4		"	40.0		86.0	80-120			

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EJ52605 - General Preparation (WetChem)

Blank (EJ52605-BLK1)

Prepared: 10/25/05 Analyzed: 10/26/05

Chloride ND 0.500 mg/L

LCS (EJ52605-BS1)

Prepared: 10/25/05 Analyzed: 10/26/05

Chloride 8.28 mg/L 10.0 82.8 80-120

Calibration Check (EJ52605-CCV1)

Prepared: 10/25/05 Analyzed: 10/26/05

Chloride 8.19 mg/L 10.0 81.9 80-120

Duplicate (EJ52605-DUP1)

Source: 5J24004-06

Prepared: 10/25/05 Analyzed: 10/26/05

Chloride 46.0 5.00 mg/L 50.5 9.33 20

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Collier #1
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
11/03/05 09:47

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Raland K Tuttle Date: 11-03-05

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

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Project Manager: M. Griffin

Company Name Whole Earth Environmental, Inc.

Company Address: 2103 Arbor Cove

City/State/Zip: Katy, Texas 77494

Telephone No: (281) 394-2050

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Sampler Signature:

281) 394-2050
D. H. Evans

Project Name: Collier #1

Project #:

Project Loc: Lea County, New Mexico

#04

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

[illegible]