

1R - 0264

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

[illegible]

EXHIBIT 9

W.O. Number: 9352	Drawn By: K. GOAD
Date: 10-21-99	Disk: KJG #122 - WE9352.DWG

2/25/08

NOT ALLOWED
PIL M GRIFIN

→ PH-1-1

(LAWYER SALT WATER)

Order No.	Amid #	Applicant	Facility	Notes	Intental Permil	Reviewer	Counry	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	AP-32
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	

1 R 2 64



Mable

The site is under active remediation and consists of one wind driven recovery well and three satellite monitor wells. Monitor well no. 3 has never shown any significant BTEX concentrations. The chloride concentrations with all monitor wells are at acceptable levels. Monitor wells 1 & 2 show wildly fluctuating BTEX concentrations – from nondetectable to whole parts per million.

The recovery system is presently inoperable. The containment tank was recently switched and the fluids from the well are presently being pumped into the bottom of the new vessel thus having to overcome the hydrostatic pressure of all tank fluids. We do not know if the problem is solely with the plumbing design or if there is an additional mechanical problem with the windmill, itself.

We propose to explore the problem and rectify as soon as possible and to request the OCD to allow us to discontinue testing monitor well no. 3 until the time of final closure.



10.20.2005 09:39

10.20.2005 09:38

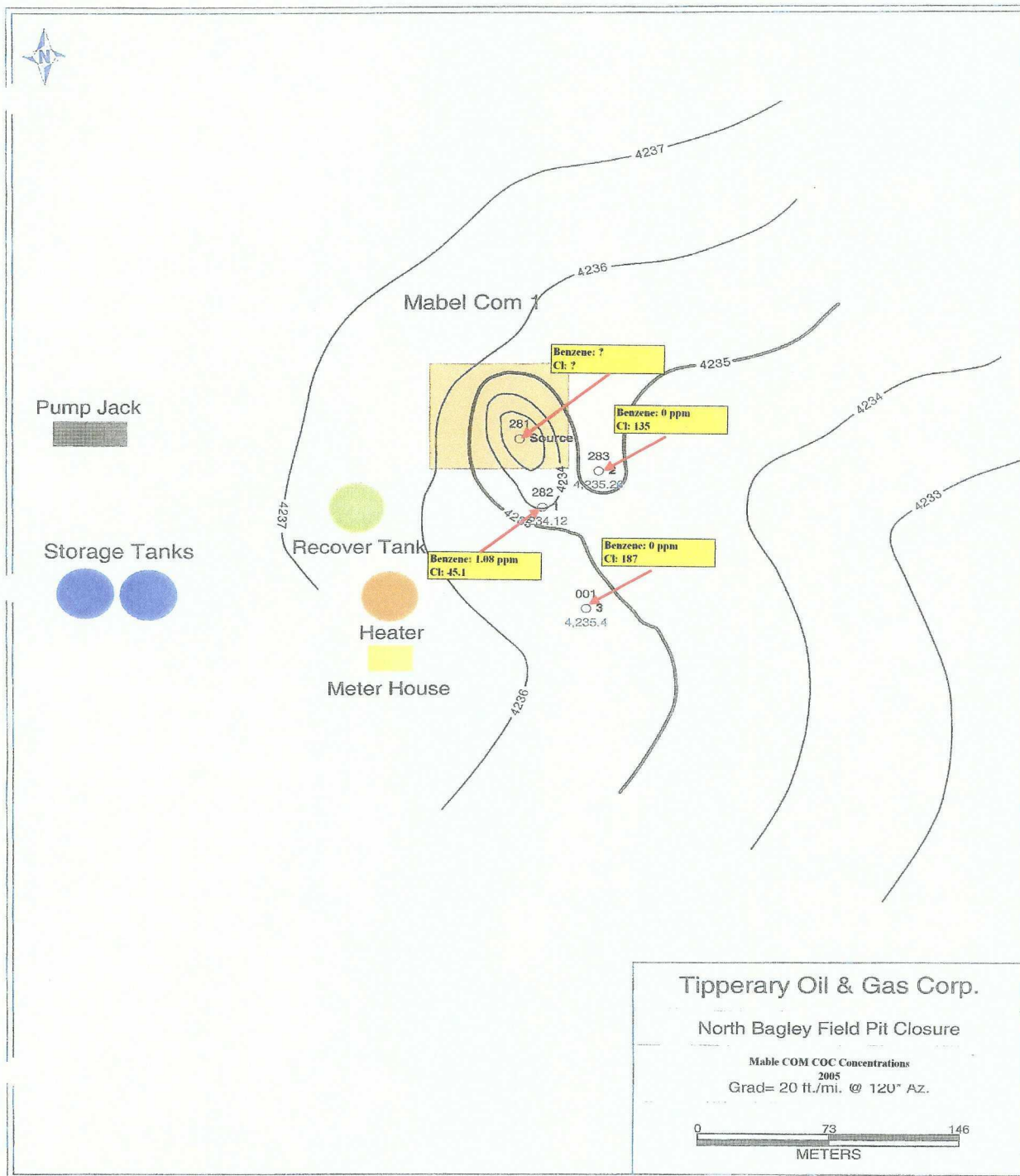




10:20:2005 09:41



10.20.2005 09:41





**Tipperary Corporation
Mable COM Recovery Well
Section 29A T-11S R-33E
Lea County, NM**

	Estimated Groundwater Recovery (Bbls)	Estimated Product Recovery (Bbls)
Year		
1997	200	1
1998	500	2.5
1999	500	2.5
2000	500	2.5
2001	500	2.5
2002	500	2.5
2003	500	2.5
2004	500	2.5
2005	500	2.5

All Fluids Pumped into Burro Disposal System



Mable

Monitor Well Bailing Log

Mable Source

Lat: N33° 20.517
Long. W103° 37.759
Surf. Elev. 4,290 Ft.

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

Date: 8/27/1997
Top of Water 52 Ft.
Bottom of Bore 69 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

Could Not Sample



Mable

Monitor Well Bailing Log

Mable MW #1

Lat: N33° 20.503
Long. W103° 37.752
Surf. Elev. 4,287 Ft.

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

Date: 8/27/1997
Top of Water 52 Ft.
Bottom of Bore 68 Ft.

Date:	1/23/04	10/21/05		
Top of Water	53.10	51.20		Ft.
Bottom of Bore	62.90	65.90		Ft.
Bore Volume	1.58	2.37		Gal.
LPNL Top	53.10	53.10		Ft.
LPNL Bottom	53.60	53.60		Ft.
DPNL Top	NA	NA		Ft.
DPNL Bottom	NA	NA		Ft.
Min. Bailing Vol.	4.74	7.11		Gal.
Actual Bailing Vol.	15.00	15.00		Gal.

Comments

1-23-04 Free Product in Bore

10-21-05 Free Product in Bore



Mable

Monitor Well Bailing Log

Mable MW #2

Lat: N33° 20.500
Long. W103° 37.753
Surf. Elev. 4,287 Ft.

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

Date: 8/27/1997
Top of Water 52 Ft.
Bottom of Bore 68 Ft.

Date:	1/23/04	10/21/05		
Top of Water	52.20	51.80		Ft.
Bottom of Bore	66.30	63.00		Ft.
Bore Volumn	2.27	1.81		Gal.
LPNL Top	NA	NA		Ft.
LPNL Bottom	NA	NA		Ft.
DPNL Top	NA	NA		Ft.
DPNL Bottom	NA	NA		Ft.
Min. Bailing Vol.	6.82	5.42		Gal.
Actual Bailing Vol.	15.00	15.00		Gal.

Comments



Mable

Monitor Well Bailing Log

Mable MW #3

Lat: N33° 20.459
Long. W103° 37.738
Surf. Elev. 4,287 Ft.

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

Date: 6/3/2002
Top of Water 53 Ft.
Bottom of Bore 65 Ft.

Date:	1/23/04	10/21/05		
Top of Water	52.20	52.40		Ft.
Bottom of Bore	60.80	60.80		Ft.
Bore Volume	1.39	1.35		Gal.
LPNL Top	NA	NA		Ft.
LPNL Bottom	NA	NA		Ft.
DPNL Top	NA	NA		Ft.
DPNL Bottom	NA	NA		Ft.
Min. Bailing Vol.	4.16	4.06		Gal.
Actual Bailing Vol.	12.00	15.00		Gal.

Comments

**Mable COM
Source Well**

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
17429	04/01/99	0.486	0.432	0.066	1.009	0.713	9.300	11.997
18591	07/14/99	0.568	0.378	0.068	1.230	0.908	13.730	3.152
20608	10/06/99	0.467	0.395	0.094	0.858	0.685	2.450	2.509
22775	01/08/00	0.534	0.548	0.136	1.030	0.946	5.120	3.194
25161	04/13/00	0.485	0.342	0.048	0.978	0.685	1.663	2.538
28465	07/20/00	0.552	0.622	0.166	1.670	1.010	2.680	4.020
31495	09/26/00	0.980	1.450	0.141	2.360	1.530	3.890	6.461
36137	01/05/01	0.590	0.475	0.127	0.927	0.768	1.695	2.887
38920	04/05/01	0.509	0.435	0.128	1.090	0.816	1.906	2.978
0101098-04	07/07/01	0.459	0.343	0.118	0.929	0.735	1.664	2.584
0101642-04	09/26/01	0.550	0.425	0.018	1.360	0.903	2.264	3.257
0202619-04	02/15/02	0.485	0.418	0.149	1.140	0.801	1.941	2.993
0001112-02	03/30/02	0.531	0.156	0.456	1.390	0.909	2.209	3.352
0203602-01	06/15/02	0.429	0.113	0.348	1.070	0.782	1.852	2.742
0204815-04	10/19/02	0.272	0.093	0.216	0.878	0.649	1.527	2.108
0306249-04	04/17/03	0.330	0.190	0.126	0.951	0.684	1.635	2.281
0306733-20	06/20/03	0.189	0.096	0.084	0.774	0.555	1.329	1.698
0307790-23	10/30/03	0.193	0.038	0.053	0.469	0.304	0.773	1.057
4J04008-01	10/01/04	0.175	0.049	0.051	0.423	0.258	0.681	0.956

**Monitor Well # 1
Mable COM
Sampling Results**

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
12488	09/05/97	0.010	0.008	0.031	0.139	0.012	0.151	0.200
13177	12/03/97	1.093	0.024	0.097	0.153	0.020	0.173	1.387
14059	03/23/98	0.006	0.006	0.007	0.029	0.006	0.035	0.054
14658	06/25/98	0.009	0.011	0.009	0.033	0.009	0.042	0.071
15591	10/01/98	0.010	0.015	0.010	0.041	0.017	0.058	0.093
16597	01/06/99	0.001	0.002	0.012	0.042	0.016	0.058	0.073
20598	10/06/99	0.003	0.021	0.010	0.038	0.020	0.058	0.092
22766	01/08/00	0.022	0.032	0.046	0.215	0.131	0.346	0.446
25162	04/13/00	0.001	0.030	0.022	0.062	0.023	0.085	0.138
28438	07/20/00	0.001	0.001	0.107	0.790	0.380	1.170	1.279
31505	09/26/00	0.001	6.810	1.210	6.380	12.600	18.980	27.001
36132	01/05/01	0.001	1.210	1.210	5.500	0.894	6.394	8.815
38921	04/05/01	0.009	0.047	0.088	0.270	0.049	0.319	0.463
0101098-05	07/07/01	0.003	0.007	0.025	0.057	0.021	0.078	0.113
0101642-05	09/26/01	0.053	0.163	0.173	0.826	0.154	0.980	1.369
0202619-05	02/15/02	0.050	0.116	0.118	0.395	0.139	0.534	0.818
0001159-02	03/30/02	0.881	1.620	2.250	6.500	1.310	7.810	12.561
0203602-02	06/15/02	1.160	1.450	2.440	6.100	1.350	7.450	12.500
0204815-05	10/19/02	0.622	1.380	1.760	5.580	1.230	6.810	10.572
0205349-04	01/04/03	0.028	0.118	0.073	0.434	0.076	0.51	0.729
0306249-05	04/17/03	1.010	2.040	1.430	4.470	1.030	5.500	9.980
0306733-21	06/20/03	0.518	1.210	0.768	2.670	0.921	2.991	5.487
0307790-24	10/30/03	0.285	0.662	0.529	1.800	0.453	2.253	3.729
4A26005-01	01/23/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005
5J24002-01	10/21/05	1.080	2.520	1.830	2.920	1.580	4.400	9.830

Monitor Well # 2

Mable COM

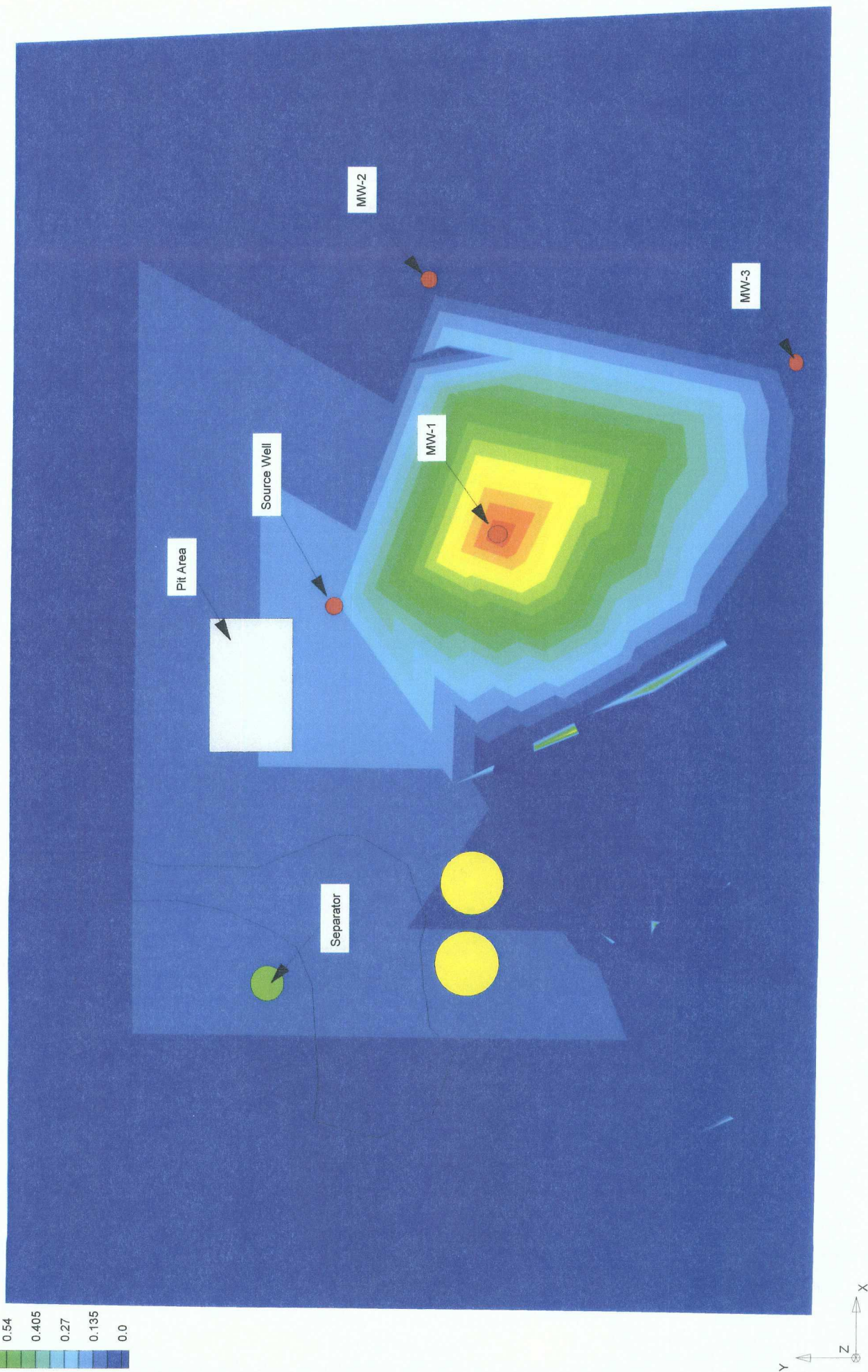
Sampling Results

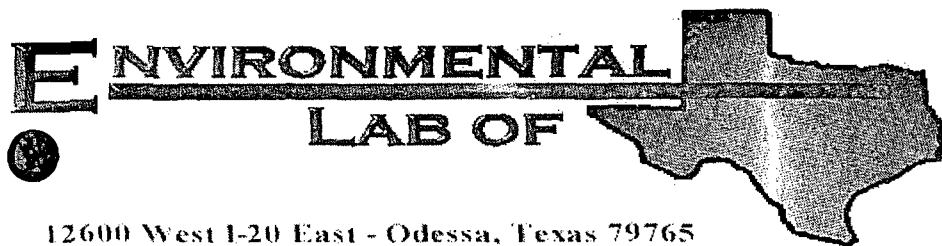
Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
12489	09/05/97	0.015	0.002	0.002	0.010	0.002	0.012	0.031
13178	12/03/97	1.465	0.007	0.017	0.010	0.002	0.012	1.501
14060	03/23/98	0.019	0.004	0.002	0.019	0.003	0.022	0.047
14659	06/25/98	0.020	0.006	0.003	0.015	0.005	0.020	0.049
15606	10/01/98	0.007	0.002	0.001	0.002	0.001	0.003	0.013
16598	01/06/99	0.007	0.002	0.002	0.005	0.002	0.008	0.019
17430	04/01/99	0.012	0.008	0.002	0.010	0.006	0.016	0.038
18592	07/14/99	0.008	0.006	0.002	0.012	0.006	0.018	0.034
20607	10/06/99	0.002	0.005	0.002	0.010	0.006	0.016	0.025
22768	01/08/00	0.004	0.004	0.004	0.011	0.004	0.015	0.027
25163	04/13/00	0.006	0.009	0.004	0.011	0.005	0.016	0.035
28435	07/20/00	0.002	0.006	0.008	0.028	0.016	0.044	0.060
31506	09/26/00	0.129	2.950	0.005	1.760	0.005	1.765	4.849
36135	01/05/01	0.001	0.038	0.020	0.063	0.021	0.084	0.143
38922	04/05/01	0.001	0.001	0.006	0.015	0.004	0.019	0.027
0101098-06	07/07/01	0.004	0.014	0.006	0.014	0.005	0.019	0.043
0101642-06	09/26/01	0.039	0.038	0.102	0.273	0.091	0.364	0.543
0202619-06	02/15/02	0.007	0.003	0.009	0.028	0.012	0.040	0.059
001159-02	03/30/02	0.006	0.009	0.003	0.030	0.013	0.043	0.061
0203602-03	06/15/02	0.004	0.006	0.001	0.016	0.007	0.023	0.034
0204815-06	10/19/02	0.002	0.004	0.001	0.007	0.004	0.011	0.018
0205349-05	01/04/03	0.004	0.002	0.006	0.016	0.008	0.024	0.036
0306249-06	04/17/03	0.001	0.002	0.008	0.021	0.011	0.032	0.043
0306733-22	06/20/03	0.006	0.02	0.016	0.038	0.019	0.057	0.099
0307790-25	10/30/03	0.001	0.001	0.001	0.002	0.001	0.003	0.006
4A26005-02	01/23/04	0.001	0.002	0.005	0.013	0.008	0.021	0.029
4J04008-02	10/01/04	0.563	2.09	1.32	3.88	1.63	5.51	9.483
5J24002-02	10/21/05	0.001	2.52	1.83	2.92	1.48	4.40	8.751

**Mable COM
MW-3**

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX
0203602-04	06/15/02	0.001	0.001	0.001	0.001	0.001	0.002	0.005
0204814-04	10/19/02	0.001	0.001	0.001	0.001	0.001	0.002	0.005
0205349-06	01/04/03	0.001	0.001	0.001	0.006	0.002	0.008	0.011
0306249-07	04/17/03	0.001	0.001	0.001	0.001	0.001	0.002	0.005
0306733-23	06/20/03	0.001	0.001	0.001	0.003	0.002	0.005	0.008
0307790-26	10/30/03	0.001	0.001	0.001	0.001	0.001	0.002	0.005
4A26005-03	01/23/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005
4J04008-04	10/01/04	0.001	0.001	0.001	0.001	0.002	0.003	0.006
5J24002-03	10/21/05	0.001	0.001	0.004	0.010	0.007	0.017	0.023

Tipperary Corporation
Mable COM
Benzene Concentrations





12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mike Griffin

WHOLE EARTH ENVIRONMENTAL

2103 Arbor Cove

Katy, TX 77494

Project: Mable COM

Project Number: None Given

Location: Lea County, New Mexico

Lab Order Number: 5J24002

Report Date: 10/31/05

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Mable COM
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
10/31/05 14:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Mable MW #1	5J24002-01	Water	10/20/05 10:25	10/23/05 15:40
Mable MW #2	5J24002-02	Water	10/20/05 10:50	10/23/05 15:40
Mable MW #3	5J24002-03	Water	10/20/05 00:00	10/23/05 15:40

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Mable COM
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
10/31/05 14:01

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mable MW #1 (5J24002-01) Water									
Benzene	1.08	0.0200	mg/L	20	EJ52623	10/26/05	10/31/05	EPA 8021B	
Toluene	2.52	0.0200	"	"	"	"	"	"	
Ethylbenzene	1.83	0.0200	"	"	"	"	"	"	
Xylene (p/m)	2.92	0.0200	"	"	"	"	"	"	
Xylene (o)	1.48	0.0200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		1320 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		136 %	80-120		"	"	"	"	S-04
Mable MW #2 (5J24002-02) Water									
Benzene	ND	0.00100	mg/L	1	EJ52623	10/26/05	10/26/05	EPA 8021B	
Toluene	J [0.000607]	0.00100	"	"	"	"	"	"	
Ethylbenzene	0.00388	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.0106	0.00100	"	"	"	"	"	"	
Xylene (o)	0.00628	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		85.5 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		"	"	"	"	
Mable MW #3 (5J24002-03) Water									
Benzene	ND	0.00100	mg/L	1	EJ52623	10/26/05	10/26/05	EPA 8021B	
Toluene	J [0.000627]	0.00100	"	"	"	"	"	"	
Ethylbenzene	0.00450	0.00100	"	"	"	"	"	"	
Xylene (p/m)	0.0106	0.00100	"	"	"	"	"	"	
Xylene (o)	0.00713	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		82.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.2 %	80-120		"	"	"	"	

WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Mable COM
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
10/31/05 14:01

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mable MW #1 (5J24002-01) Water									
Chloride	45.1	5.00	mg/L	10	EJ52604	10/24/05	10/26/05	EPA 300.0	
Mable MW #2 (5J24002-02) Water									
Chloride	135	5.00	mg/L	10	EJ52604	10/24/05	10/26/05	EPA 300.0	
Mable MW #3 (5J24002-03) Water									
Chloride	187	5.00	mg/L	10	EJ52604	10/24/05	10/26/05	EPA 300.0	

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Reported:
10/31/05 15:20

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 EJ52623 - EPA 5030C (GC)

Blank (EJ52623-BLK1)

Prepared & Analyzed: 10/26/05

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	32.2		ug/l	40.0		80.5	80-120			
Surrogate: 4-Bromofluorobenzene	32.4		"	40.0		81.0	80-120			

LCS (EJ52623-BS1)

Prepared & Analyzed: 10/26/05

Benzene	0.0534	0.00100	mg/L	0.0500		107	80-120			
Toluene	0.0523	0.00100	"	0.0500		105	80-120			
Ethylbenzene	0.0574	0.00100	"	0.0500		115	80-120			
Xylene (p/m)	0.109	0.00100	"	0.100		109	80-120			
Xylene (o)	0.0599	0.00100	"	0.0500		120	80-120			
Surrogate: a,a,a-Trifluorotoluene	36.7		ug/l	40.0		91.8	80-120			
Surrogate: 4-Bromofluorobenzene	40.1		"	40.0		100	80-120			

Calibration Check (EJ52623-CCV1)

Prepared: 10/26/05 Analyzed: 10/27/05

Benzene	47.4		ug/l	50.0		94.8	80-120			
Toluene	48.4		"	50.0		96.8	80-120			
Ethylbenzene	47.3		"	50.0		94.6	80-120			
Xylene (p/m)	88.4		"	100		88.4	80-120			
Xylene (o)	48.3		"	50.0		96.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	32.1		"	40.0		80.2	80-120			
Surrogate: 4-Bromofluorobenzene	36.0		"	40.0		90.0	80-120			

Matrix Spike (EJ52623-MS1)

Source: 5J24001-01

Prepared: 10/26/05 Analyzed: 10/27/05

Benzene	0.0510	0.00100	mg/L	0.0500	0.000565	101	80-120			
Toluene	0.0520	0.00100	"	0.0500	ND	104	80-120			
Ethylbenzene	0.0508	0.00100	"	0.0500	ND	102	80-120			
Xylene (p/m)	0.0919	0.00100	"	0.100	ND	91.9	80-120			
Xylene (o)	0.0491	0.00100	"	0.0500	ND	98.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	35.3		ug/l	40.0		88.2	80-120			
Surrogate: 4-Bromofluorobenzene	36.4		"	40.0		91.0	80-120			

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Project Manager: Mike Griffin

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Reported:
10/31/05 14:01

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 EJ52623 - EPA 5030C (GC)

Matrix Spike Dup (EJ52623-MSD1)

Source: 5J24001-01

Prepared: 10/26/05

Analyzed: 10/27/05

Benzene	0.0548	0.00100	mg/L	0.0500	0.000565	108	80-120	6.70	20	
Toluene	0.0561	0.00100	"	0.0500	ND	112	80-120	7.41	20	
Ethylbenzene	0.0557	0.00100	"	0.0500	ND	111	80-120	8.45	20	
Xylene (p/m)	0.102	0.00100	"	0.100	ND	102	80-120	10.4	20	
Xylene (o)	0.0560	0.00100	"	0.0500	ND	112	80-120	13.1	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	34.9		ug/l	40.0		87.2	80-120			
Surrogate: 4-Bromofluorobenzene	36.4		"	40.0		91.0	80-120			

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2103 Arbor Cove
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Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
10/31/05 14:01

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 EJ52604 - General Preparation (WetChem)

Blank (EJ52604-BLK1)

Prepared: 10/24/05 Analyzed: 10/26/05

Chloride	ND	0.500	mg/L							
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LCS (EJ52604-BS1)

Prepared: 10/24/05 Analyzed: 10/26/05

Chloride	8.18		mg/L	10.0		81.8	80-120			
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Calibration Check (EJ52604-CCV1)

Prepared: 10/24/05 Analyzed: 10/26/05

Chloride	8.31		mg/L	10.0		83.1	80-120			
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Duplicate (EJ52604-DUP1)

Source: 5J21008-01

Prepared: 10/24/05 Analyzed: 10/26/05

Chloride	66.7	5.00	mg/L		70.6			5.68	20	
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WHOLE EARTH ENVIRONMENTAL
2103 Arbor Cove
Katy TX, 77494

Project: Mable COM
Project Number: None Given
Project Manager: Mike Griffin

Fax: (281) 394-2051

Reported:
10/31/05 14:01

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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

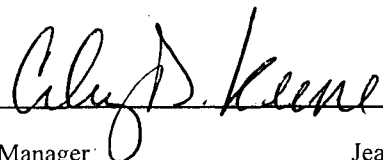
RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

10/31/05

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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**12600 West I-20 East
Odessa, Texas 79763**
Phone: 432-563-1800
Fax: 432-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: M. Griffin

Project Name: Mable Com

Company Name Whole Earth Environmental, Inc.

Project #:

Company Address: 2103 Arbor Cove

Project Loc: Lea County, New Mexico

City/State/Zip: Katy, Texas 77494

PO#

Telephone No: (281) 394-2050

Fax No: (7281) 394-2051

Sampler Signature:

[illegible]