

1R - 0267

REPORTS

DATE:

2008



Whole Earth Environmental, Inc.

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

January 17, 2008

NMOCD
1220 South St. Francis Dr.
Sante Fe, NM 88241

Attn: Glenn von Gonten

Dear Glenn:

Enclosed, please find a copy of the Burro Pipeline Annual Report for 2007. Whole Earth Environmental, Inc. acquired Burro Pipeline Corporation in may of last year. We are hopeful to begin a more aggressive remediation approach than has been possible in the past and the individual site descriptions contained within this report reflect these desires.

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 1960s.

Site History

Tipperary Corporation's activities within the area consisted of commercial brine collection and disposal system (Burro Pipeline) and a series of at least thirty-six 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 remaining assets of Tipperary Corporation that included the environmental liabilities associated with the ten former production pits, the Lane Salt Lake Facility, and a previously closed production station, Satellite 4.

In May, 2007 Whole Earth Environmental, Inc. acquired Burro Pipeline Corporation from Santos, USA, Inc. The property assets of Burro Pipeline consist solely of the equipment associated with the recovery and monitoring of the eight environmental defects described within this report.

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 owned by Transrepublic, Inc. and operated by Phoenix Hydrocarbons. All sites under active remediation have seen dramatic declines in criteria contaminants and each have predictable times to final closure.



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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 June 30, 2007 and will submit a detailed investigation plan to the NMOCD by September 15, 2007.

Solbio A $\rightarrow$  Solbio #1



Collier # 1

G.S. State



Mable COM

Iva COM 

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

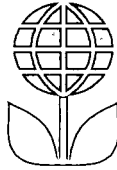
Order No.	Amnd #	Applicant	Facility	Notes	Initials	Permit	Reviewer	County	Contact
260	0	TIPPERARY OIL & GAS CORP	BELL STATE "A"	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold asssts to Santos USA Corp. incl Envr Liability, WholeEarth acquired Burro Pipeline system previously 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 asssts 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 asssts 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	IVA COM #1	wp-2/25/08-sold to Phoenix-Tipperary retained Envr Liability-Tipperary sold asssts 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 asssts 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 asssts 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 asssts 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 asssts 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 asssts 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 asssts 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 asssts 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 asssts 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

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LAKE SALT LAKE



Sohio State # 1

The Sohio 1 site consists of eight monitor wells. There is no active recovery at the location. The wells situated nearest the pit show are the only ones containing BTEX and they showed remarkable improvement over the past year. Delineation wells nos. 4, 6 and 7 all show chloride and BTEX concentrations within NMWQCC standards however monitor well no. 8 contains chlorides well in excess of background. We believe that the chloride concentrations within monitor well no. 8 are actually showing the chloride plume having migrated from a source situated to the east of Sohio 1.

Sohio 1 Monitor Well Locations

Sohio 1 MW-1

Sohio 1 MW-2

Sohio 1 MW-3

Sohio 1 MW-5

Sohio 1 MW-4

Sohio 1 MW-6

Sohio 1 MW-8

Sohio 1 MW-7

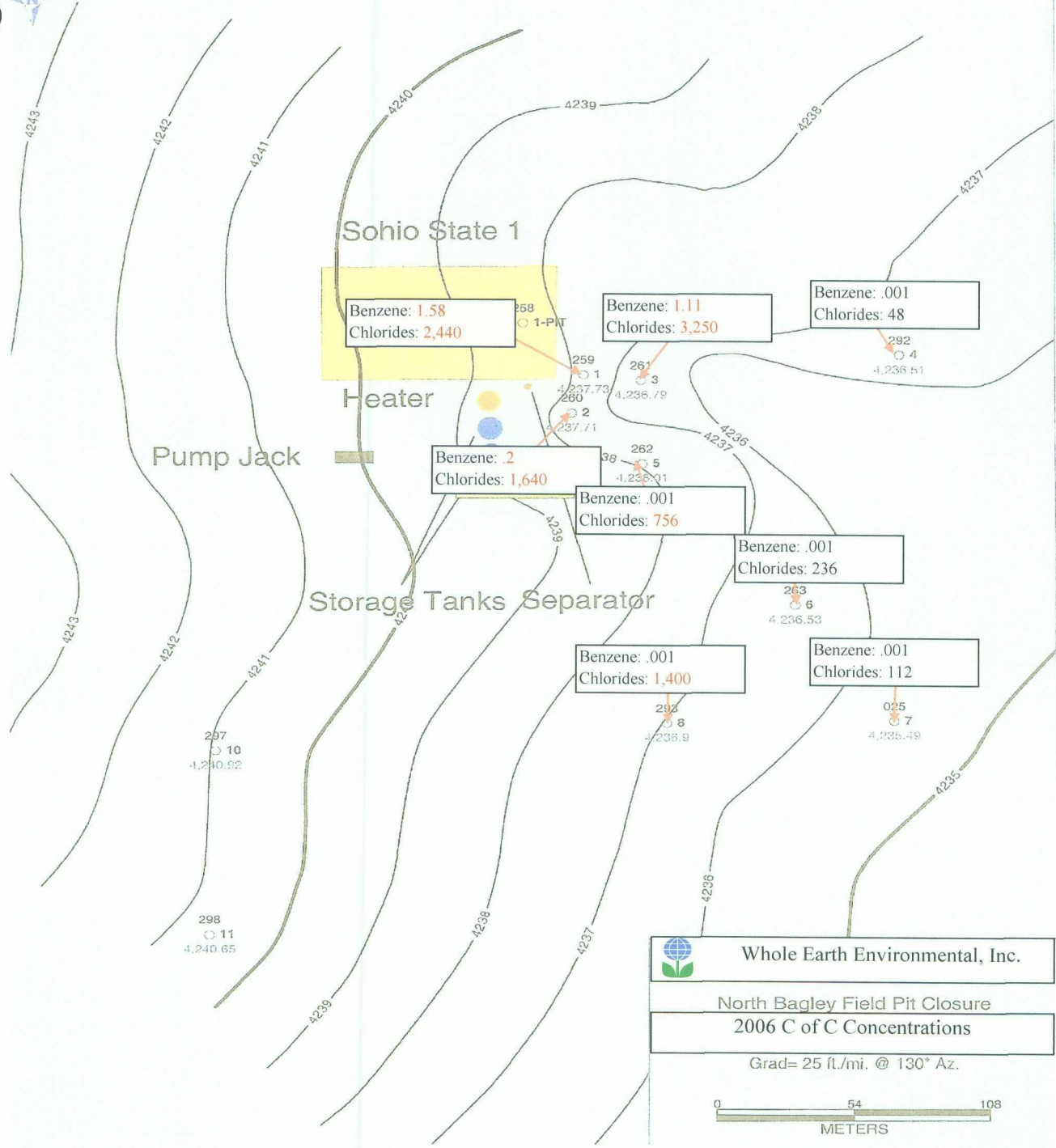
330 ft

Point 33°20'02" N 109°04'10" W

Image © 2000 DigitalGlobe

Stac: 111111 1000

Esri 9100





10.21.2005 11:33

10.21.2005 11:34



20166

20~01

0~113

80431

011000

20167

20~02

0~113

10.21.2005 11:35



10.21.2005 11:36



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #1

Lat: N33⁰ 23.3627'
Long. W103⁰ 36.2156'
Surf. Elev. 4283.31 Ft.

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

Date: 08/29/97
Top of Water 50 Ft.
Bottom of Bore 60 Ft.

Date:	1/23/04	10/21/05	1/13/07	11/5/07	
Top of Water	45.90	45.60	45.40	45.50	Ft.
Bottom of Bore	60.00	59.80	59.70	59.70	Ft.
Bore Volume	2.27	2.29	2.31	2.29	Gal.
LPNL Top	45.80	45.60	45.40	45.50	Ft.
LPNL Bottom	?	?	?	?	Ft.
DPNL Top	NA	NA	NA	NA	Ft.
DPNL Bottom	NA	NA	NA	NA	Ft.
Min. Bailing Vol.	6.82	6.87	6.92	6.87	Gal.
Actual Bailing Vol.	15.00	15.00	10.00	10.00	Gal.

Comments

6-12 2" product in Bailer



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #2

Lat: _____
Long. _____
Surf. Elev. _____ Ft.

As Drilled	As Measured
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Date: 10/01/97
Top of Water 48.58 Ft.
Bottom of Bore 60 Ft.

Date:	1/23/04	10/21/05	1/13/07	11/5/07	
Top of Water	45.90	45.40	45.70	45.60	Ft.
Bottom of Bore	60.00	59.90	59.50	59.50	Ft.
Bore Volume	2.27	2.34	2.23	2.24	Gal.
LPNL Top	45.80	45.40	45.70	45.60	Ft.
LPNL Bottom	?	?	?	?	Ft.
DPNL Top	NA	NA	NA	NA	Ft.
DPNL Bottom	NA	NA	NA	NA	Ft.
Min. Bailing Vol.	6.82	7.02	6.68	6.73	Gal.
Actual Bailing Vol.	20.00	15.00	10.00	10.00	Gal.

Comments



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #3

Lat: N33⁰ 23.3706'
Long. W103⁰ 36.7147'
Surf. Elev. 4283.59 Ft.

As Drilled	As Measured
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Date: 09/29/97
Top of Water 49.37 Ft.
Bottom of Bore 60 Ft.

Date:	1/23/04	1/21/05	1/13/07	11/5/07	
Top of Water	46.80	45.50	45.00	45.10	Ft.
Bottom of Bore	58.20	58.10	58.20	58.20	Ft.
Bore Volume	1.84	2.03	2.13	2.11	Gal.
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.	5.52	6.10	6.39	6.34	Gal.
Actual Bailing Vol.	20.00	15.00	10.00	10.00	Gal.

Comments



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #4

Lat: N33° 23.3761'
Long. W103° 36.6493'
Surf. Elev. 4282.71 Ft.

As Drilled	As Measured
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Date: 06/13/03
Top of Water 44.6 Ft.
Bottom of Bore 60 Ft.

Date:	1/23/04	10/21/05	1/13/07	11/5/07	
Top of Water	46.20	46.20	46.10	46.20	Ft.
Bottom of Bore	57.40	57.60	57.50	57.50	Ft.
Bore Volume	1.81	1.84	1.84	1.82	Gal.
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.	5.42	5.52	5.52	5.47	Gal.
Actual Bailing Vol.	15.00	15.00	10.00	10.00	Gal.

Comments



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #5

Lat: 33⁰ 23.350'
Long. 103⁰ 36.716'
Surf. Elev. Ft.

As Drilled	As Measured
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Date: 03/16/99
Top of Water 40 Ft.
Bottom of Bore 51 Ft.

Date:	1/23/04	10/21/05	1/13/07	11/5/07	
Top of Water	45.20	45.70	45.10	45.20	Ft.
Bottom of Bore	56.20	56.10	56.00	56.00	Ft.
Bore Volume	1.77	1.68	1.76	1.74	Gal.
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.	5.32	5.03	5.27	5.23	Gal.
Actual Bailing Vol.	15.00	15.00	10.00	10.00	Gal.

Comments



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #6

Lat: 33° 23.315'
Long. 103° 36.679'
Surf. Elev. Ft.

As Drilled	As Measured
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Date: 8/9/1999
Top of Water 45.31 Ft.
Bottom of Bore 67 Ft.

Date:	1/23/04	10/21/05	1/13/07	11/5/07	
Top of Water	44.60	44.80	44.80	44.90	Ft.
Bottom of Bore	60.10	60.00	60.20	60.20	Ft.
Bore Volumn	2.50	2.45	2.48	2.47	Gal.
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.	7.50	7.35	7.45	7.40	Gal.
Actual Bailing Vol.	20.00	15.00	10.00	10.00	Gal.

Comments



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #7

Lat: 33° 23.285'
Long. 103° 36.655'
Surf. Elev. Ft.

As Drilled	As Measured
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Date: 06/05/02
Top of Water 50 Ft.
Bottom of Bore 60 Ft.

Date:	1/23/04	10/21/05	1/13/07	11/5/07	
Top of Water	43.50	43.80	43.40	43.50	Ft.
Bottom of Bore	56.20	56.10	56.00	56.00	Ft.
Bore Volume	2.05	1.98	2.03	2.02	Gal.
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.	6.15	5.95	6.10	6.05	Gal.
Actual Bailing Vol.	20.00	15.00	10.00	10.00	Gal.

Comments



Sohio 1

Monitor Well Bailing Log

Sohio 1 MW #8

Lat: N33⁰ 23.28517'
Long. W103⁰ 36.70985'
Surf. Elev. 4280.1 Ft.

As Drilled	As Measured
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Date: 06/13/03
Top of Water 44.6 Ft.
Bottom of Bore 60 Ft.

Date:	1/23/04	10/21/05	1/13/07	11/5/07	
Top of Water	43.20	43.50	43.10	43.20	Ft.
Bottom of Bore	57.60	57.60	57.80	57.80	Ft.
Bore Volume	2.32	2.27	2.37	2.35	Gal.
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.	6.97	6.82	7.11	7.06	Gal.
Actual Bailing Vol.	20.00	15.00	10.00	10.00	Gal.

Comments

**Monitor Well # 1
Sohio State # 1
Sampling Results**

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
12483	09/05/97	2.559	1.148	0.243	1.257	0.081	1.338	5.288	
13186	12/03/97	2.148	0.062	0.173	0.930	0.313	1.243	3.626	
14066	03/23/98	1.301	0.113	0.209	0.490	0.179	0.669	2.292	
14665	06/25/98	1.313	0.113	0.206	0.611	0.180	0.791	2.423	
15597	10/01/98	2.541	0.108	0.182	0.167	0.098	0.265	3.096	
16604	01/06/99	1.000	0.067	0.156	0.214	0.095	0.309	1.532	
17437	04/01/99	2.340	0.067	0.168	0.203	0.100	0.303	2.878	
18595	07/14/99	2.340	0.110	0.243	0.343	0.136	0.479	3.172	
20601	10/06/99	2.040	0.255	0.157	0.261	0.200	0.461	2.913	
22762	01/08/00	2.350	0.520	0.187	0.586	0.329	0.915	3.972	
25154	04/18/00	2.360	0.263	0.195	0.421	0.216	0.637	3.455	
28441	07/20/00	1.860	0.099	0.132	0.391	0.186	0.577	2.668	
31508	09/26/00	1.620	0.036	0.127	0.308	0.109	0.417	2.200	
36143	01/05/01	2.430	0.011	0.153	0.251	0.089	0.340	2.934	
38931	04/05/01	2.080	0.031	0.179	0.342	0.074	0.416	2.706	
0101098-15	07/07/01	2.200	0.010	0.190	0.455	0.052	0.507	2.907	
0101642-15	09/26/01	2.150	0.131	0.189	0.510	0.137	0.647	3.117	
0202619-15	02/15/02	3.850	1.340	1.060	5.000	2.200	7.200	13.450	
0203001-15	03/30/02	1.830	0.203	0.059	0.335	0.014	0.349	2.441	
0203602-15	06/15/02	2.060	0.192	0.076	0.496	0.138	0.634	2.962	
0204815-18	10/19/02	0.471	0.087	0.099	0.327	0.158	0.485	1.142	
0205349-17	01/04/03	1.940	0.367	0.367	1.540	0.774	2.314	4.988	
0306249-18	04/17/03	0.628	0.108	0.024	0.552	0.290	0.842	1.602	
0306733-01	06/18/03	0.992	0.072	0.144	0.490	0.198	0.688	1.896	
0307790-33	10/30/03	1.720	1.190	1.010	4.830	1.930	6.760	10.680	
4A26012-01	01/24/04	4.900	5.080	5.390	31.700	18.100	49.800	65.170	
4J04011-01	10/01/04	155.000	75.300	145.000	882.000	459.000	1341.000	1716.300	
5J24012-01	10/21/05	1.250	0.265	0.387	2.270	0.691	2.961	4.863	
7A15017-01	01/13/07	1.920	0.037	0.279	1.550	0.431	1.981	4.217	1,390
H13648-4	11/05/07	1.580	0.012	0.103			0.480	2.175	2440

Monitor Well # 2
Sohio State # 1
Sampling Results

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
12723	10/02/97	0.799	0.128	0.141	0.628	0.292	0.920	1.988	
13187	12/03/97	1.409	0.053	0.116	0.536	0.192	0.728	2.306	
14051	03/23/98	1.101	0.108	0.130	0.376	0.148	0.524	1.863	
14671	06/25/98	1.111	0.138	0.118	0.379	0.174	0.553	1.920	
15601	10/01/98	0.872	0.105	0.071	0.242	0.129	0.371	1.419	
16587	01/06/99	0.876	0.193	0.094	0.339	0.163	0.502	1.665	
17438	04/01/99	1.350	0.092	0.079	0.248	0.138	0.386	1.907	
18605	07/14/99	1.010	0.205	0.146	0.482	0.240	0.722	2.083	
20615	10/06/99	1.150	0.206	0.289	0.304	0.176	0.480	2.125	
22790	01/08/00	1.870	0.353	0.221	0.782	0.429	1.211	3.655	
25155	04/18/00	1.770	0.209	0.176	0.616	0.344	0.960	3.115	
28446	07/20/00	1.280	0.203	0.150	0.546	0.294	0.840	2.473	
31509	09/26/00	1.300	0.291	0.165	0.610	0.324	0.934	2.690	
36143	01/05/01	1.420	0.036	0.140	0.428	0.287	0.715	2.311	
38932	04/05/01	1.490	0.038	0.199	0.606	0.348	0.954	2.681	
0101098-16	07/07/01	1.220	0.017	0.166	0.583	0.303	0.886	2.289	
1010642-16	09/26/01	1.030	0.035	0.035	0.381	0.108	0.489	1.589	
0202619-16	02/15/02	2.470	0.007	0.381	1.760	0.013	1.773	4.631	
0203001-16	03/30/02	2.700	0.149	0.025	1.270	0.072	1.342	4.216	
0203602-16	06/15/02	1.310	0.149	0.031	0.694	0.185	0.879	2.369	
0204815-19	10/19/02	0.830	0.081	0.010	0.332	0.015	0.347	1.268	
0205349-18	01/04/03	1.880	0.010	0.160	0.783	0.010	0.793	2.843	
0306249-19	04/17/03	1.780	0.045	0.120	0.833	0.066	0.899	2.844	
0306733-02	06/18/03	0.435	0.013	0.055	0.184	0.022	0.206	0.709	
0307790-34	10/30/03	1.120	0.007	0.162	0.644	0.014	0.658	1.947	
4A26012-02	01/24/04	2.530	0.009	0.368	1.610	0.034	1.644	4.551	
4J04011-02	10/01/04	1.470	0.013	0.193	1.680	0.022	1.702	3.378	
5J24012-02	10/21/05	0.704	0.265	0.178	0.284	0.010	0.294	1.441	
7A15017-02	01/13/07	0.258	0.001	0.093	0.166	0.036	0.202	0.554	1,680
H13648-5	11/05/07	0.200	0.006	0.057			0.208	0.471	1640

**Monitor Well # 3
Sohio State # 1
Sampling Results**

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
12724	10/02/97	1.276	0.614	0.206	0.553	0.684	1.237	3.333	
13188	12/03/97	2.063	0.178	0.118	0.001	0.001	0.002	2.361	
14052	03/23/98	1.396	0.269	0.159	0.823	0.366	1.189	3.013	
14672	06/25/98	1.357	0.272	0.131	0.589	0.252	0.841	2.601	
15609	10/01/98	0.542	0.072	0.025	0.093	0.054	0.147	0.786	
16588	01/06/99	1.100	0.247	0.107	0.415	0.203	0.618	2.072	
18606	07/14/99	3.540	0.553	2.880	0.967	0.532	1.499	8.472	
20616	10/06/99	2.470	0.486	0.660	0.594	0.444	1.038	4.654	
22760	01/08/00	0.334	0.186	0.074	0.257	0.149	0.406	1.000	
25156	04/18/00	3.100	3.110	0.723	4.820	2.950	7.770	14.703	
28447	07/20/00	2.180	0.643	0.204	1.100	0.683	1.783	4.810	
31510	09/26/00	2.460	0.432	0.201	0.920	0.544	1.464	4.557	
36149	01/05/01	2.950	1.840	0.364	1.540	1.220	2.760	7.914	
38933	04/05/01	1.410	0.179	0.095	0.449	0.306	0.755	2.439	
0101098-17	07/07/01	1.100	0.077	0.082	0.364	0.257	0.621	1.880	
0101642-17	09/26/01	2.810	2.220	0.554	3.150	1.650	4.800	10.384	
0202619-17	02/15/02	1.870	1.350	0.453	2.490	1.470	3.960	7.633	
0203001-17	03/30/02	2.520	0.967	2.230	5.190	2.970	8.160	13.877	
0203602-17	06/15/02	3.200	0.719	2.520	4.370	2.380	6.750	13.189	
0204815-20	10/19/02	1.450	0.317	0.920	1.810	0.994	2.804	5.491	
0205349-19	01/04/03	1.580	2.730	1.910	14.300	0.980	15.280	21.500	
0306249-20	04/17/03	1.010	0.714	0.199	1.440	0.746	2.186	4.109	
0306733-03	06/18/03	2.340	1.500	0.534	2.540	1.360	3.900	8.274	
0307790-35	10/30/03	1.670	2.800	3.550	19.000	3.920	22.920	30.940	
4A26012-03	01/24/04	2.700	1.850	0.754	3.680	1.880	5.560	10.864	
4J04011-03	10/01/04	1.300	0.992	0.887	13.000	8.960	21.960	25.139	
5J24012-03	10/21/05	3.230	5.290	3.770	20.300	9.930	30.230	42.520	
7A15017-03	01/13/07	1.970	0.124	0.108	1.330	0.774	2.104	4.306	2,510
H13648-6	11/05/07	1.110	0.121	0.171			3.11	4.512	3250

Monitor Well # 4

Sohio State # 1

Sampling Results

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
0306733-01	06/22/03	0.007	0.010	0.007	0.030	0.012	0.042	0.066	
0307790-36	10/30/03	0.002	0.003	0.002	0.007	0.002	0.009	0.016	
4A26012-04	01/24/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
4J04011-04	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
5J24012-04	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
7A15017-04	01/13/07	0.001	0.001	0.001	0.001	0.001	0.002	0.005	45.2
H136748-7	11/5/2007	<.002	<.002	<.002			<.006	<.012	48

**Monitor Well # 5
Sohio State # 1
Sampling Results**

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
17267	03/19/99	0.118	0.019	0.005	0.004	0.008	0.012	0.154	
17440	04/01/99	0.446	0.065	0.011	0.041	0.058	0.099	0.621	
18607	07/14/99	0.019	0.003	0.004	0.008	0.005	0.013	0.039	
20617	10/06/99	0.192	0.042	0.070	0.001	0.034	0.035	0.339	
22781	01/08/00	1.320	0.954	0.227	1.040	0.822	1.862	4.363	
25157	04/18/00	0.055	0.026	0.010	0.033	0.011	0.044	0.135	
28457	07/20/00	0.219	0.180	0.042	0.233	0.128	0.361	0.802	
31511	09/26/00	0.076	0.041	0.014	0.186	0.111	0.297	0.428	
36144	01/05/01	0.156	0.115	0.034	0.175	0.120	0.295	0.600	
38934	04/05/01	0.014	0.010	0.007	0.016	0.006	0.022	0.053	
0101098-18	07/07/01	0.009	0.002	0.006	0.025	0.007	0.032	0.049	
0101642-18	09/26/01	0.005	0.031	0.010	0.020	0.014	0.034	0.080	
0202619-18	02/15/02	0.091	0.144	0.089	0.438	0.259	0.697	1.021	
0203001-18	03/30/02	0.030	0.025	0.062	0.134	0.690	0.824	0.941	
0203602-18	06/15/02	0.001	0.001	0.001	0.009	0.002	0.011	0.014	
0204815-21	10/19/02	1.450	0.317	0.920	1.810	0.994	2.804	5.491	
0205349-20	01/04/03	0.006	0.014	0.007	0.026	0.013	0.039	0.066	
0306249-21	04/17/03	0.004	0.002	0.008	0.081	0.022	0.103	0.117	
0306733-04	06/18/03	0.007	0.016	0.013	0.055	0.018	0.073	0.109	
0307790-37	10/30/03	0.063	0.055	0.016	0.088	0.054	0.142	0.276	
4A26012-05	01/24/04	0.003	0.001	0.001	0.002	0.002	0.004	0.009	
4J04011-05	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
5J24012-05	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
7A15017-05	01/13/07	0.001	0.001	0.001	0.001	0.001	0.002	0.005	830
H13648-2	11/05/07	<.002	<.002	<.002			<.006	<.012	756

**Monitor Well # 6
Sohio State # 1
Sampling Results**

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
19165	08/13/99	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
20618	10/06/99	0.188	0.087	0.023	0.081	0.050	0.131	0.429	
22776	01/08/00	0.086	0.095	0.024	0.104	0.063	0.167	0.372	
25158	04/18/00	0.003	0.005	0.003	0.010	0.004	0.014	0.025	
28459	07/20/00	0.080	0.100	0.028	0.133	0.075	0.208	0.416	
31512	09/26/00	0.026	0.016	0.010	0.025	0.019	0.044	0.096	
36161	01/05/01	0.036	0.030	0.009	0.036	0.026	0.062	0.137	
38935	04/05/01	0.007	0.008	0.005	0.010	0.004	0.014	0.034	
0101098-19	07/07/01	0.005	0.001	0.004	0.017	0.005	0.022	0.032	
0101642-19	09/26/01	0.040	0.033	0.007	0.045	0.010	0.055	0.135	
0202619-19	02/15/02	0.045	0.095	0.054	0.328	0.169	0.497	0.691	
0203001-19	03/30/02	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
0203602-19	06/15/02	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
0204815-22	10/19/02	0.042	0.030	0.065	0.170	0.083	0.253	0.390	
0205349-21	01/04/03	0.003	0.007	0.004	0.013	0.006	0.019	0.033	
0306249-22	04/17/03	0.006	0.005	0.014	0.067	0.016	0.083	0.108	
0306733-05	06/18/03	0.004	0.010	0.008	0.036	0.011	0.047	0.069	
0307790-38	10/30/03	0.002	0.004	0.002	0.008	0.003	0.011	0.019	
4A26012-06	01/24/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
4J04011-06	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
5J24012-06	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
7A15017-06	01/13/07	0.001	0.001	0.001	0.001	0.001	0.002	0.005	209
H13648-3	11/05/07	<.002	<.002	<.002			<.006	<.012	236

Analytical Results

Sohio # 1

MW-7

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
0203602-20	06/15/02	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
0204815-23	10/19/02	0.020	0.021	0.037	0.122	0.057	0.179	0.257	
0205349-22	01/04/03	0.006	0.012	0.005	0.017	0.009	0.026	0.049	
0306249-23	04/17/03	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
0306733-06	06/18/03	0.003	0.007	0.007	0.028	0.009	0.037	0.054	
0307790-39	10/30/03	0.006	0.013	0.006	0.030	0.011	0.041	0.066	
4A26012-07	01/24/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
4J04011-07	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
5J24012-07	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
7A15017-07	01/13/07	0.001	0.001	0.001	0.001	0.001	0.002	0.005	45.7
H13648-1	11/05/07	<.002	<.002	<.002			<.006	<.012	112

Analytical Results

Sohio # 1

MW-8

Lab. #	Sample Date	Benzene	Toluene	Ethylbenzene	m,p Xylene	o Xylene	Total Xylene	Total BTEX	Chlorides
0306751-02	06/18/03	0.004	0.007	0.005	0.022	0.009	0.031	0.047	
0307790-40	10/30/03	0.001	0.002	0.001	0.003	0.001	0.004	0.008	
4A26012-08	01/24/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
4J04011-08	10/01/04	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
5J24012-08	10/21/05	0.001	0.001	0.001	0.001	0.001	0.002	0.005	
7A15017-08	01/13/07	0.001	0.001	0.001	0.001	0.001	0.002	0.005	1390
H13648-8	11/5/2007	<.002	<.002	<.002			<.006	<.012	1400



ARDINAL LABORATORIES

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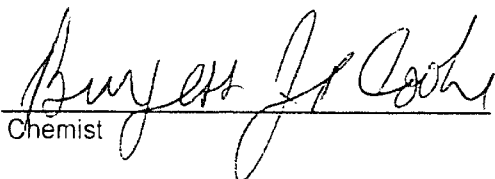
ANALYTICAL RESULTS FOR
WHOLE EARTH ENVIRONMENTAL
ATTN: MICHAEL C. GRIFFIN
2103 ARBOR COVE
KATY, TX 77494
FAX TO: (281) 394-2051

Receiving Date: 11/06/07
Reporting Date: 11/07/07
Project Number: NOT GIVEN
Project Name: SOHIO 1
Project Location: NOT GIVEN

Sampling Date: 11/05/07
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE		11/07/07	11/07/07	11/07/07	11/07/07
H13648-1	SOHIO 1 #7	<0.002	<0.002	<0.002	<0.006
H13648-2	SOHIO 1 MW 5	<0.002	<0.002	<0.002	<0.006
H13648-3	SOHIO 1 MW 6	<0.002	<0.002	<0.002	<0.006
H13648-4	SOHIO 1 MW 1	1.58	0.012	0.103	0.480
H13648-5	SOHIO 1 MW 2	0.200	0.006	0.057	0.208
H13648-6	SOHIO 1 MW 3	1.11	0.121	0.171	3.11
H13648-7	SOHIO 1 MW 4	<0.002	<0.002	<0.002	<0.006
H13648-8	SOHIO 1 MW 8	<0.002	<0.002	<0.002	<0.006
Quality Control		0.100	0.096	0.100	0.312
True Value QC		0.100	0.100	0.100	0.300
% Recovery		99.8	95.8	100	104
Relative Percent Difference		4.2	0.8	0.8	1.4

METHOD: EPA SW-846 8260


Chemist

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. Cardinal shall not be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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ANALYTICAL RESULTS FOR
WHOLE ENVIRONMENTAL, INC.
ATTN: MICHAEL C. GRIFFIN
2103 ARBOR COVE
KATY, TX 77494
FAX TO: (281) 394-2051

Receiving Date: 11/06/07
Reporting Date: 11/07/07
Project Number: NOT GIVEN
Project Name: SOHIO 1
Project Location: NOT GIVEN

Sampling Date: 11/05/07
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/L)
H13648-1	SOHIO 1 #7	112
H13648-2	SOHIO 1 MW5	756
H13648-3	SOHIO 1 MW6	236
H13648-4	SOHIO 1 MW1	2,440
H13648-5	SOHIO 1 MW2	1,640
H13648-6	SOHIO 1 MW3	3,250
H13648-7	SOHIO 1 MW4	48.0
H13648-8	SOHIO 1 MW8	1,400
Quality Control		510
True Value QC		500
% Recovery		102
Relative Percent Difference		2.0

METHOD: Standard Methods	4500-Cl ⁻ B
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John I. Malone
Chemist

11-07-07
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Whole Earth Environmental</u> Project Manager: <u>MC Garcia</u> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: <u>Schilo 1</u> Project Location: _____ Sampler Name: <u>MCC</u>										P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____										BILL TO ANALYSIS REQUEST									
Lab I.D.	Sample I.D.	MATRIX				(G)RAB OR (C)OMP.	# CONTAINERS	PRESERV			SAMPLING	TIME	BTX	Cyanides															
		WASTEWATER	GROUNDWATER	SLUDGE	OTHER			ACID/BASE	ICE / COOL	OTHER																			
H13048-1	Schilo 1 #7						6						13:18																
2	Schilo 1 MW 5						3						13:34																
3	Schilo 1 MW 6						3						13:35																
4	Schilo 1 MW 1						3						15:58																
5	Schilo 1 MW 2						3						16:13																
6	Schilo 1 MW 3						3						15:40																
7	Schilo 1 MW 4						3						13:47																
8	Schilo 1 MW 8						3						13:40																

PLEASE NOTE: Upon receipt of samples, Cardinal Laboratories and its staff will make every effort to ensure that the samples are properly handled and analyzed. If any samples are found to be compromised, the client will be notified immediately. The client is responsible for ensuring that the samples are properly labeled and that the chain of custody is maintained throughout the entire process.

Relinquished BY: [Signature] Date: 10-6-07 Time: 10:25

Received BY: _____ Date: _____ Time: _____

Relinquished BY: _____ Date: _____ Time: _____

Received BY: Sue Barnes Date: 11/6/07 Time: 10:25

Delivered BY: (Circle One) Sampler - UPS - Bus - Other: _____

Sample Condition: Intact Yes No Yes No

Checked BY: [Signature] Initials: SB

Phone Result: ☐ Yes ☐ No Add'l Phone #: _____
 Fax Result: ☐ Yes ☐ No Add'l Fax #: _____

REMARKS: Email results to whol@earthenv.com