

Bratcher, Mike, EMNRD

From: Tavaréz, Ike [Ike.Tavaréz@tetrattech.com]
Sent: Thursday, October 15, 2009 1:17 PM
To: Bratcher, Mike, EMNRD
Cc: Lyn Sockwell (Lyn.Sockwell@basicenergyservices.com)
Subject: Basic - Belco #1 SWD
Attachments: Basic - Belco #1 SWD.pdf

Basic
Belco #1 SWD
Section 20, T23S, R28E
Eddy County, New Mexico

Mike,

Please find enclosed the results of the sampling performed at the Basic Belco #1 SWD. Please call me if you have any questions, thanks

Ike Tavaréz, PG | Senior Project Manager

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Table 1
Basic Energy Services
Belco SWD #1
Eddy County, New Mexico

Sample ID	Date Sampled	Sample Depth (ft)	TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Chloride (mg/kg)
			DRO	GRO	Total					
AH-1	9/10/2009	0-0.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	2,650
	9/10/2009	0.5-1.0	-	-	-	-	-	-	-	2,880
AH-2	9/10/2009	0-0.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	5,170
	9/10/2009	0.5-1.0	-	-	-	-	-	-	-	4,280
AH-3	9/10/2009	0-0.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	11,700
	9/10/2009	0.5-1.0	-	-	-	-	-	-	-	8,520
AH-4	9/10/2009	0-0.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	1,860
	9/10/2009	0.5-1.0	-	-	-	-	-	-	-	1,690
AH-5	9/10/2009	0-0.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	3,380
	9/10/2009	0.5-1.0	-	-	-	-	-	-	-	2,730
AH-6	9/10/2009	0-0.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	6,270
	9/10/2009	0.5-1.0	-	-	-	-	-	-	-	9,350
AH-7	9/10/2009	1-1.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	406
	9/10/2009	1.5-2.0	-	-	-	-	-	-	-	1,100
AH-8	9/10/2009	0-0.5	<50.0	<1.00	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	6,060
	9/10/2009	0.5-1.0	-	-	-	-	-	-	-	9,810

(-) Not Analyzed

Summary Report

Ike Tavarez
Tetra Tech
1910 N. Big Spring Street
Midland, TX 79705

Report Date: September 16, 2009

Work Order: 9091427



Project Location: Eddy Co., NM
Project Name: Belco SWD #1
Project Number: 114-6400290

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
209826	AH-1 0-.5'	soil	2009-09-10	00:00	2009-09-14
209827	AH-1 .5-1'	soil	2009-09-10	00:00	2009-09-14
209828	AH-2 0-.5'	soil	2009-09-10	00:00	2009-09-14
209829	AH-2 .5-1'	soil	2009-09-10	00:00	2009-09-14
209830	AH-3 0-.5'	soil	2009-09-10	00:00	2009-09-14
209831	AH-3 .5-1'	soil	2009-09-10	00:00	2009-09-14
209832	AH-4 0-.5'	soil	2009-09-10	00:00	2009-09-14
209833	AH-4 .5-1'	soil	2009-09-10	00:00	2009-09-14
209834	AH-5 0-.5'	soil	2009-09-10	00:00	2009-09-14
209835	AH-5 .5-1'	soil	2009-09-10	00:00	2009-09-14
209836	AH-6 0-.5'	soil	2009-09-10	00:00	2009-09-14
209837	AH-6 .5-1'	soil	2009-09-10	00:00	2009-09-14
209838	AH-7 1-1.5'	soil	2009-09-10	00:00	2009-09-14
209839	AH-7 1.5'-2'	soil	2009-09-10	00:00	2009-09-14
209840	AH-8 0-.5'	soil	2009-09-10	00:00	2009-09-14
209841	AH-8 .5-1'	soil	2009-09-10	00:00	2009-09-14

Sample - Field Code	BTEX				TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
209826 - AH-1 0-.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
209828 - AH-2 0-.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
209830 - AH-3 0-.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
209832 - AH-4 0-.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
209834 - AH-5 0-.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
209836 - AH-6 0-.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
209838 - AH-7 1-1.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
209840 - AH-8 0-.5'	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00

Sample: 209826 - AH-1 0-.5'

Param	Flag	Result	Units	RL
Chloride		2650	mg/Kg	4.00

Sample: 209827 - AH-1 .5-1'

Param	Flag	Result	Units	RL
Chloride		2880	mg/Kg	4.00

Sample: 209828 - AH-2 0-.5'

Param	Flag	Result	Units	RL
Chloride		5170	mg/Kg	4.00

Sample: 209829 - AH-2 .5-1'

Param	Flag	Result	Units	RL
Chloride		4280	mg/Kg	4.00

Sample: 209830 - AH-3 0-.5'

Param	Flag	Result	Units	RL
Chloride		11700	mg/Kg	4.00

Sample: 209831 - AH-3 .5-1'

Param	Flag	Result	Units	RL
Chloride		8520	mg/Kg	4.00

Sample: 209832 - AH-4 0-.5'

Param	Flag	Result	Units	RL
Chloride		1860	mg/Kg	4.00

Sample: 209833 - AH-4 .5-1'

Param	Flag	Result	Units	RL
Chloride		1690	mg/Kg	4.00

Sample: 209834 - AH-5 0-.5'

Param	Flag	Result	Units	RL
Chloride		3380	mg/Kg	4.00

Sample: 209835 - AH-5 .5-1'

Param	Flag	Result	Units	RL
Chloride		2730	mg/Kg	4.00

Sample: 209836 - AH-6 0-.5'

Param	Flag	Result	Units	RL
Chloride		6270	mg/Kg	4.00

Sample: 209837 - AH-6 .5-1'

Param	Flag	Result	Units	RL
Chloride		9350	mg/Kg	4.00

Sample: 209838 - AH-7 1-1.5'

Param	Flag	Result	Units	RL
Chloride		406	mg/Kg	4.00

Sample: 209839 - AH-7 1.5'-2'

Param	Flag	Result	Units	RL
Chloride		1100	mg/Kg	4.00

Sample: 209840 - AH-8 0-.5'

Param	Flag	Result	Units	RL
Chloride		6060	mg/Kg	4.00

Sample: 209841 - AH-8 .5-1'

Param	Flag	Result	Units	RL
Chloride		9810	mg/Kg	4.00