RECR - 4

North Lea Joint Venture

2007 Work

Griswold, Jim, EMNRD

From: Phil A. Scott <Phil.Scott@respec.com>
Sent: Monday, March 14, 2011 3:45 PM

To: Griswold, Jim, EMNRD **Subject:** I think we've got it!

Attachments: N Lea Soil Sample and Pipe Info.pdf

Jim,

I think I just uncovered the Rosetta Stone for the North Lea Joint Venture job (see attachment). As you will see, the cryptic sample IDs in the first four pages are defined in the three-page sample identification key that follows. The last two pages of the attached PDF give all the pertinent information about the pipes whose contents were sampled.

As I said, Lucy Archamboult was meticulous. This afternoon I found a pocket folder full of field notes, lab results, photographs, and the information I just scanned for you. Let me know if you need anything else.

Phil

		NORTH LEA JOIN	DINT VENTURE SOIL LABORATORY ANALYSIS QUICK LOOK SHEET	3ORATORY A	NALYSIS QUI	CK LOOK SHE		
			Results are in mg/kg or mg/l (ppm)	ng/kg or mg/l	(mdd)	- A. C.		
Sample ID	Depth in Feet	Date Sampled - Date Analyzed	Analytical Method	GRO	DRO	MRO	Total (GRO/DRO/MRO)	Chloride
NT-C	Surface	5/21/07 - 6/01/07	8015B/9056A	QV	0069	13000	100U	3500
	ဇ	5/22/07 - 6/06/07	8015B/9056A	ON	130	780	910	1500
	9	5/22/07 - 6/06/07	8015B/9056A	QN	24	85	109	2900
	8-/-8	5/22/07 - 6/06/07	8015B/9056A	ND	120	240	360	2600
NT-10N	6	5/22/07 - 6/06/07	8015B/9056A	QN	16	67		180
	9	5/22/07 - 6/06/07	8015B/9056A	QN	33	78		610
-	12	5/22/07 - 6/06/07	8015B/9056A	ON	860	780		1100
NT-10NE	က	5/22/07 - 6/09/07	8015B/9056A	QN	Q	QV.	QN	57
	9	5/22/07 - 6/09/07	8015B/9056A	DN	QN	QN	QN	36
]	12	5/22/07 - 6/09/07	8015B/9056A	QN	ON	QN	QN	130
NI-10E	8	5/22/07 - 6/09/07	8015B/9056A	QN	62	76	138	12
	١	5/22/07 - 6/09/07	8015B/9056A	QN	160	100	260	44
		NS-Refusal at 6	8015B/9056A	SN	SN	SN	SN	V.
NT-10W	3	5/22/07 - 6/09/07	8015B/9056A	QN	58	97	155	110
	9	5/22/07 - 6/09/07	8015B/9056A	QN	37	64	101	270
	80 (5/22/07 - 6/09/07	8015B/9056A	QN	200	360	560	380
MNOL-IN	6	5/22/07 - 6/09/07	8015B/9056A	ΩN	ON	2	ON	8.50
	9	5/22/07 - 6/09/07	8015B/9056A	QN	QN	QN	QN	50
	,	5/22/07 - 6/09/07	8015B/9056A	QN	QN	Q	QN	49
NI-3ZN	Surface Only	6/06/07 - 6/15/07	8015B/9056A	QN	73	110	183	8.00
[8]	6	5/22/07 - 6/11/07	8015B/9056A	QN	160	200	360	59
	9	5/22/07 - 6/11/07	8015B/9056A	QN	4000	1600	5600	820
O FO	5 0	5/22/07 - 6/13/07	8015B/9056A	26	1000	510	1536	620
٥ - ۲	Sunace	5/21/07 - 6/05/07	8015B/9056A	Q	510	200	1010	480
	ט פי	5/22/07 - 6/11/07	8015B/9056A	2	800	490	1290	1200
	٥١	5/22/0/ - 6/11/0/	8015B/9056A	Q	220	180	400	1400
ST 408	,	70/51/07 - 6/13/07	8015B/9056A	Q	270	260	089	1000
201-10	0 6	/0/1.1/0. /0/27/c	8015B/9056A	2	110	120	230	3,10
	\$ ۵	2/22/0/ - 6/11/0/	8015B/9056A	Q	<u>N</u>	QN	ON	2.70
11007 10	7 (5/22/07 - 6/11/07	8015B/9056A	2	270	250	520	14
WCUT-10	200	5/22/07 - 6/12/07	8015B/9056A	QN	ON	9	QZ	95
	ي م	5/22/0/ - 6/12/0/	8015B/9056A	Q	QN	DN	QN	260
1307 +0	2 (8015B/9056A	Q.	26	51	77	180
AAOL-1C	70 (8015B/9056A	2	63	130	193	900
	٥	5/22/07 - 6/12/07	8015B/9056A	QN	56	120	176	320
	B	5/22/07 - 6/12/07	8015B/9056A	2	73	140	213	210

6/23/2007

		NORTH LEA JOIN	INT VENTURE SOIL LABORATORY ANALYSIS QUICK LOOK SHEET	SORATORY AN	IALYSIS QUIC	K LOOK SHE	Lu	
			Results are in mg/kg or mg/ (ppm)	ng/kg or mg/l	(mdd)		Hidush one design to the state of the state	
Sample ID	Depth in Feet	Date Sampled - Date Analyzed	Analytical Method	GRO	DRO	MRO	Total (GRO/DRO/MRO)	Chloride
ST-10E	9	5/22/07 - 6/11/07	8015B/9056A	QN	QN	2	QN	8.50
	9	5/22/07 - 6/11/07	8015B/9056A	QN	ND	ON	ON	ND
	12	5/22/07 - 6/11/07	8015B/9056A	QN	DN	ND	JON	42
ST-10SE	၉	5/22/07 - 6/12/07	8015B/9056A	QN	64	77	141	72
	9	5/22/07 - 6/12/07	8015B/9056A	Q	QN	QN	JON	520
	8-9	5/22/07 - 6/12/07	8015B/9056A	100	100	120	220	470
ST-20S	6	5/22/07 - 6/12/07	8015B/9056A	g	73	110	183	Q
	ဖ	5/22/07 - 6/12/07	8015B/9056A	IQN	37	69	107	ON
	12	5/22/07 - 6/12/07	8015B/9056A	150	QN	QN	QN	2
BRT-C	Surface	5/21/07 - 6/05/07	8015B/9056A	320	98000	53000	151150	33
	3	5/21/07 - 6/05/07	8015B/9056A	860	2200	730	3250	25
	9	5/21/07 - 6/05/07	8015B/9056A	330	62000	17000	79860	32
	11-12	5/21/07 - 8/05/07	8015B/9056A	QN	12000	2600	14930	11
BRT-10-N	3	5/21/07 - 6/06/07	8015B/9056A	QN	ON	ON	DN	2300
	9	5/21/07 - 6/06/07	8015B/9056A	QΝ	QN	QN	JON	3200
	12	5/21/07 - 6/06/07	8015B/9056A	QN	QN	QN	ION	3800
BRT-10NW	3	5/21/07 - 6/06/07	8015B/9056A	QN	QN	QN	QN	19
	9	5/21/07 - 6/06/07	8015B/9056A	QN	QN	DN	ND	470
	12	5/21/07 - 6/06/07	8015B/9056A	QN	ND	DN	ND	250
BRT-10W	3	5/21/07 - 6/06/07	8015B/9056A	QN	QN	QN	IQN	75
	9	5/21/07 - 6/06/07	8015B/9056A	DN	ON	QN	QN	1600
	11-12	5/21/07 - 6/06/07	8015B/9056A	QN	170	110	280	910
BRT-10S	3	5/21/07 - 6/06/07	8015B/9056A	JON	45	95	140	270
	9	5/21/07 - 6/06/07	8015B/9056A	<u>o</u> N	34	ON	34	720
	12	5/21/07 - 6/06/07	8015B/9056A	14	ON	ΩN	14	330
BRT-10E	3	5/21/07 - 6/06/07	8015B/9056A	QN	QN	QN	QN	1800
	9	5/21/07 - 6/06/07	8015B/9056A	ON	QN	ΩN	DN	810
	12	5/21/07 - 6/06/07	8015B/9056A	DN	QN	QN	ND	2300
HT-C	Surface Only	5/22/07 - 6/13/07	8015B/9056A	DN	QN	4400	4400	1700
HT-3E	Surface	5/22/07 - 6/14/07	8015B/9056A	69	2400	3700	6100	19000
	3	5/22/07 - 6/14/07	8015B/9056A	QN	QN	QN	ΩN	1000
	9	5/22/07 - 6/13/07	8015B/9056A	DN	QN	ON	QN	440
	12	5/22/07 - 6/14/07	8015B/9056A	QN	11	JON		2200
TP-C	Surface	5/22/07 - 6/13/07	8015B/9056A	ON.	ND	62	62	QN
	3	5/22/07 - 6/13/07	8015B/9056A	QN	QN	ΩN	ON	ND
	9	5/22/07 - 6/13/07	8015B/9056A	QN	DN N	ΩN	QN	ON
	12	5/22/07 - 6/13/07	8015B/9056A	QN	QN	28	28	1.80

		NORTH LEA JOIN	DINT VENTURE SOIL LAB	SORATORY A	VALYSIS QUI	LABORATORY ANALYSIS QUICK LOOK SHEET		
Af Addition of A Printed And Printed Committee	***************************************	menerad i delimenti delimente di dilaberado esta collectiva esta collectiva del menerado del promisso del produce del	Results are in mg/kg	ng/kg or mg/i (ppm)	(mdd)	- And the state of		
Sample ID	Depth in Feet	Date Sampled - Date Analyzed	Analytical Method	GRO	DRO	MRO	Total (GRO/DRO/MRO)	Chloride
D-C	Surface	5/23/07 - 6/14/07	8015B/9056A	S	10000	74000	84000	46
	3	5/23/07 - 6/14/07	8015B/9056A	2	100	200		3.50
	9	5/23/07 - 6/14/07	8015B/9056A	2	310	280	590	11
	12	5/23/07 - 6/14/07	8015B/9056A	19	880	390	· · · · · · · · · · · · · · · · · · ·	4.00
D-10E	Surface Only	5/23/07 - 6/13/07	8015B/9056A	517	73	130	208.7	430
P-C	Surface Only	5/21/07 - 6/14/07	8015B/9056A	580	52000	18000		750
P-30N	3	5/22/07 - 6/12/07	8015B/9056A	Q	2	Q	QN	S
	9	5/22/07 - 6/12/07	8015B/9056A	QN	QN	Q	QN	20
	12	5/22/07 - 6/12/07	8015B/9056A	QN.	ΩN	S	ΩN	560
P-30E	3	5/22/07 - 6/12/07	8015B/9056A	I GN	QN	QN.	QN	2
	9	5/22/07 - 6/12/07	8015B/9056A	<u>Q</u>	QN	9	ON.	2
	6	5/22/07 - 6/12/07	8015B/9056A	DN	QN	QN	ON	4.20
P-30S	3	5/22/07 - 6/12/07	8015B/9056A	DN	QN	QN	QN	Q
	9	5/22/07 - 6/13/07	8015B/9056A	[DN	ON	QN		72
	8-9	5/22/07 - 6/13/07	8015B/9056A	QN	QN	<u>Q</u> V	ON	370
P-30SW	3	5/22/07 - 6/13/07	8015B/9056A	QN	DN	QN		2
	9	5/22/07 - 6/13/07	8015B/9056A	DN	ON	QN	QN	2.60
	8-9	5/22/07 - 6/14/07	8015B/9056A	QN	ON	QN	QN	1100
P-30W	က	5/22/07 - 6/13/07	8015B/9056A	DN	QN	ΩN	QN	190
	9	5/22/07 - 6/14/07	8015B/9056A	Q	<u>R</u>	<u>S</u>	QN	2700
	6-7	5/22/07 - 6/14/07	8015B/9056A	<u>S</u>	ON.	ON	ON	1500
P-50S-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	QN	QN	QN	QN	QN
P-80S-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	DN	26	29	66	Q
P-100S-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ON	12	58	02	2
PF-1-S	Surface Only		8015B/9056A	QN	28	88	116	9
PF-2-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ON ND	80	130	210	QN
PF.3.S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ON	160	160	320	QN
SPP-Side Wall	See sample	5/30/07 - 6/13/07	8015B/9056A	2	150	170	320	230
SPP-UP	location descriptions	5/30/07 - 6/13/07	8015B/9056A	Q.	130	140	270	210
SPP-S	and notes.	5/30/07 - 6/13/07	8015B/9056A	S	Q	Q	QN	510
Spp-3		5/30/07 - 6/14/07	8015B/9056A	QN	QN	9	QN	3500
SPP-10E-2BT	2' below top of berm	5/30/07 - 6/13/07	8015B/9056A	ON	QN	ON.	QN	14
SPP-10E	Surface	5/30/07 - 6/14/07	8015B/9056A	g	QN	Q.	QN	2800
	3	5/30/07 - 6/14/07	8015B/9056A	QN	g	QN.	QN	3300
	9	5/30/07 - 6/14/07	8015B/9056A	QN	QN	2	QN	3000
		5/30/07 - 6/14/07	8015B/9056A	QN	QN	QN	QN	3100

6/23/2007

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		NORTH LEA JOII	NORTH LEA JOINT VENTURE SOIL LABORATORY ANALYSIS QUICK LOOK SHEET	BORATORY A	NALYSIS QUI	CK LOOK SHE	ET	
		Cymptonia mineral mine	Results are in mg/kg	mg/kg or mg/l (ppm)	(mdd)	***************************************	**************************************	
Sample ID	Depth in Feet	Date Sampled - Date Analyzed	Analytical Method	GRO	DRO	MRO	Total (GRO/DRO/MRO)	Chloride
SPP-10W- 2BT	2' below top of berm	5/30/07 - 6/13/07	8015B/9056A	QN	180	240	420	140
SPP-10W	Surface	5/30/07 - 6/13/07	8015B/9056A	QN	40	75	125	33
	3	5/30/07 - 6/13/07	8015B/9056A	QN	QN	ND	ŪΝ	24
	9	5/30/07 - 6/13/07	8015B/9056A	IGN	QN	ON	ON	160
	10-11	5/30/07 - 6/14/07	8015B/9056A	QN	ΩN	ON	ND	180
PIPE 7-N-S		5/30/07 - 6/14/07	8015B/9056A	ON.	520	929	1090	2
PIPE 7-0P-S	Surface Only	5/30/07 - 6/14/07	8015B/9056A	QN	300	300	009	67
PIPE 7-S-S		5/30/07 - 6/14/07	8015B/9056A	QN	100	150	250	QN
PIPE 3 CONTENTS	NA	20/0Z/9 - 20/8Z/S	8015B/SW9023	45	32	10	28	4.40*
PIPE 10 FLUIDS	NA	5/30/07 - 6/15/07	8015B/9056A	21	29	36	98	4200
PIPE 11 FLUIDS	NA	5/30/07 - 6/14/07	8015B/9056A	QN	ND ND	QN	ON	140
MW-1	10			ON	21	QN	21	79
	20			ΩN	42	ON	42	69
	40			QN	16	DN	16	54
	90	6/08/07 - 06/23/07	8015B/9056A	QN	13	DN	13	21
	80			ON	14	QN	14	12
	100			IDN	13	ON	13	1,700
	120			ON.	17	ON	17	170
B#3-S	Surface Only	5/30/07 - 6/14/07	8015B/9056A	QN	10000	18000	28000	230
WRAP 1	NA	5/23/07 - 6/01/07	ASBESTOS BY PLM	ND**				
WRAP 2	V.	5/23/07 - 6/01/07	ASBESTOS BY PLM	10-20% Celluslose Fiber; 80-90% Glass Fiber				
WRAP 3	ΝA	5/23/07 - 6/01/07	ASBESTOS BY PLM	QN				
WRAP 4	A	5/23/07 - 6/01/07	ASBESTOS BY PLM	QN				
ND-Non Detect				•				
NA-Not Applicable	ple					44.1		

NS-Not Sampled
Pipe 3 Contents were liquid and analyzed as an oil. Halides analysis was used to determine Chloride concentrations. Chloride is the only halide expected to be present.
** Asbestos analytical results are listed as percent of each fiber type identified. 6/26/2007

North Lea Joint Venture Sample Identification Key

		CDs Location	Cation	
SAMPLE LOCATION & NOTES	Longitude	Longitude/Latitude	UTM Coordinates	rdinates
Pit Center. Inability to stabilize backhoe prevented deeper samples.	W 33 ^a 32.694'	N 103 ⁰ 18.997'	13S0656293	3712773
North of pit approximately 30 linear feet from the inside of the berm at the line between stained soils and the berm. The line is about at ground surface outside the pit.	W 33 ⁰ 32.709'	N 103 ⁰ 18.997'	1380656293	3712800
East of the pit approximately 30 linear feet from the inside of the berm.	W 33 ⁰ 32.695'	N 103 ⁰ 18.980′	13S0656320	3712776
South of the pit approximately 30 linear feet from the inside of the berm.	W 33 ⁰ 32.683'	N 103 ⁰ 18.996'	1380656295	3712753
West of the south sample near the southwest corner of the berm approximately 30 linear feet from the inside of the berm.	W 33 ^a 32.684'	N 103 ⁰ 19.005'	13S0656281	3712754
West of the berm approximately 30 linear feet from the inside of the berm.	W 33 ^o 32.696'	N 103 ⁰ 19.011'	13S0656272	3712776
50 feet south of P-30S.	W 33 ⁰ 32.674'	N 103 ⁰ 19,003	1350656285	3712737
	W 33 ⁰ 32.670'	N 103 ⁰ 19,000'	13S0656287	3712729
100 feet south of the pit fence (129 feet south of P-30S).	W 33 ⁰ 32.664'	N 103°18.997'	13S0656294	3712718
pproximately 30 feet south of the southwest corner post of the pit ance.	W 33 ⁰ 32.675	N 103 ⁰ 19.017'	1380656263	3712737
Approximately 60 feet south of the southwest corner post of the pit fence.	W 33 ⁰ 32.671	N 103 ⁰ 19.015	13S0656266	3712730
Approximately 100 feet south of the southwest corner post of the pit feace.	W 33° 32.666′	N 103 ⁰ 19,018'	13S0656262	3712720
of the north tank in the tank batte	W 33 ⁰ 32.697'	N 103 ⁰ 19,052'	13S0656209	3712778
10 feet north of the north tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33° 32.701'	N 103 ⁰ 19,051'	13S0656210	3712785
10 feet east of the north tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33° 32.697'	N 103 ⁰ 19,047'	13S0656216	3712778
10 feet west of the north tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33 ^o 32.697	N 103 ⁰ 19,055'	13S0656204	3712778
10 feet northeast of the north tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33 ^a 32.699'	N 103 ⁰ 19.047'	1380656216	3712781
10 feet northwest of the north tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33 ^o 32.699'	N 103 ⁰ 19.054'	13S0656204	3712782
32 feet north of NT-10N. Only a surface sample was taken.	W 33 ⁰ 32.702'	N 103 ⁰ 19,050'	13S0656212	3712788
etween the north and south tanks. The tanks were 4 feet apart.	W 33 ^o 32.695¹	N 103 ⁰ 19.052'	13S0656211	3712777
Center of the south tank in the tank battery.	W 33 ^d 32.693'	N 103 ⁰ 19.053'	1350656207	3712770
O feet south of the south tank perimeter (18 feet from tank center) In ne tank battery. The tank had an 8-foot radius.	W 33 ⁰ 32.693'	N 103 ⁰ 19.051'	1380656210	3712770
10 feet east of the south tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33° 32,695'	N 103 ⁰ 19.047'	13S0656216	3712774
10 feet west of the south tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33 ⁰ 32,694'	N 103 ^o 19.055'	13S0656203	3712773
10 feet southeast of the south tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33 ⁰ 32,693'	N 103º 19.048'	13S0656215	3712771
	of pit approximately 30 linear feet a between stained soils and the but surface outside the pit. If the pit approximately 30 linear of the pit approximately 30 linear for the pit approximately 30 linear feet from the insoft the berm approximately 30 linear feet from the insoft the berm approximately 30 linear feet from the insoft the berm approximately 30 linear feet from the insoft the berm approximately 30 linear feet south of P-30S. It south of the pit fence (129 feet kimately 30 feet south of the south set the south water batter to fit and the south the perimeter it hat battery. The tank had an 8-footh water of the north tank perimeter it horth of NT-10N. Only a surfacent the battery. The tank had an 8-footh the south tank perimeter the south of the south tank perimeter the battery. The tank had an 8-footh the startery. The tank had an 8-footh the south tank perimeter the battery. The tank had an 8-footh the south tank perimeter the battery. The tank had an 8-footh the south tank perimeter the battery. The tank had an 8-footh the south tank perimeter the battery. The tank had an 8-footh the south tank perimeter the battery. The tank had an 8-footh the south tank perimeter	be between stained soils and the berm. The line is about at a between stained soils and the berm. The line is about at 1 suchtween stained soils and the berm. The line is about at 1 such between stained soils and the berm. The line is about at 1 the pit approximately 30 linear feet from the inside of the berm innately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm. The berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the line of the berm approximately 30 linear feet from the line of the berm approximately 30 linear feet from the line of the berm approximately 30 linear feet from the line of the berm approximately 30 linear feet from the line of the berm approximately 30 linear feet from the line of the berm approximately 30 linear feet from the berth apple of the south of the southwest corner post of the pit dimately 100 feet south of the southwest corner post of the pit when the berth and an 8-foot radius. It north of the north tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius. It northwest of the north tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius. It northwest of the north tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius. It northwest of the south tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius. It south of the south tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius. It east of the south tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius. It east of the south tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius. It east of the south tank perimeter (18 feet from tank center) in the battery. The tank had an 8-foot radius.	of it approximately 30 linear feet from the inside of the berm at the south and the berm. The line is about at the berm stande dolls and the berm. The line is about at the south and the berm. The line is about at the pit approximately 30 linear feet from the inside of the the the pit approximately 30 linear feet from the inside of the the the the the pit approximately 30 linear feet from the inside of the berm the approximately 30 linear feet from the inside of the berm the pit approximately 30 linear feet from the inside of the berm the pit approximately 30 linear feet from the inside of the berm the pit approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the inside of the berm approximately 30 linear feet from the from the berm approximately 30 linear feet from the southwest comer post of the pit with a south and an an approximately 30 feet from the center) in the bern the permeter (18 feet from the center) in the the permeter (18 feet from the center) in the the permeter (18 feet from the center) in the the permeter (18 feet from the center) in the the permeter (18 feet from the center) in the the permeter (18 feet from the center) in the the permeter (18 feet from the center) in the bern the permeter (18 feet from the center) in the bern the permeter (18 feet from the center) in the bern the permeter (18 feet from the center) in the permeter (18 feet from t	figure approximately 30 linear feet from the inside of the bern at seweren stained soils and the bern. The line is about at seweren stained soils and the bern. The line is about at seweren stained soils and the bern. The line is about at seweren stained soils and the bern. The line is about at the perpoximately 30 linear feet from the inside of the W 33° 32.695° N 103° 18.996° N 103° 18.906° If the south sample near the southwest corner of the bern. W 33° 32.696° N 103° 18.000° N 1

6/23/2007

North Lea Joint Venture Sample Identification Key

			GPs Location	cation	
SAMPLE ID NUMBER	SAMPLE LOCATION & NOTES	Longitude/Latitude		UTM Coordinates	dinates
ST-10SW	10 feet southwest of the south tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33 ⁰ 32.693'	N 103 ⁰ 19.054'	13S0656204	3712770
ST-20S	20 feet south of the south tank perimeter (18 feet from tank center) in the tank battery. The tank had an 8-foot radius.	W 33 ⁰ 32.690'	N 103 ⁰ 19.052	13S0656208	3712764
BRT-C	Center of the brine tank location off the southwest corner of the pit fence.	W 33 ⁰ 32.971'	N 103° 19.032°	1380656239	3712731
BRT-10E	10 feet east of the approximate perimeter of the brine tank (approximately 20 feet from the center of the tank.	W 33 ⁰ 32.672'	N 103 ⁰ 19.028'	1380656246	3712731
BRT-10S	10 feet south of the approximate perimeter of the brine tank (approximately 20 feet from the center of the tank.	W 33 ^a 32.668'	N 103 ⁰ 19.031'	13S0656241	3712724
BRT-10W	10 feet west of the approximate perimeter of the brine tank (approximately 20 feet from the center of the tank.	W 33 ⁰ 32.671'	N 103 ⁰ 19.037'	1380656232	3712730
BRT-10NW	10 feet northwest of the approximate perimeter of the brine tank (approximately 20 feet from the center of the tank.	W 33 ⁰ 32.674'	N 103º 19.035'	1380656235	3712735
BBT-10N	10 feet north of the approximate perimeter of the brine tank (approximately 20 feet from the center of the tank.	W 33 ⁰ 32,675	N 103 ⁰ 19.032'	1380656240	3712737
HT-C	Sample taken of the apparent nesting debris on the heater treater slab.	W 33 ⁰ 32.676'	N 103 ⁰ 19.054'	1380656205	3712739
HT-3E	Heater treater stained area approximately three feet east of the heater treater slab.	W 330 32.671'	N 103 ⁰ 19.054	1380656206	3712729
Ç	A depression north of the heater treater with oil residues and water visible on the surface.	W 33 ^a 32.679	N 103 ⁰ 19.045¹	1380656219	3712744
D-40E	Stained soils approximately 10 feet east of the center of the depression. Buried pipes prevented sampling at depth. Only a surface sample was taken.	W 33 ⁰ 32.677'	N 103 ⁰ 19.048'	13S0656216	3712741
- H-C	An apparent trash pit off the southeast corner of the tank battery pad half way between the pad the the pit fence. The pit contained pieces of piywood and other related debris.	W 33 ⁰ 32.688'	N 103 ⁰ 19.032'	13S0656240	3712762
SPP-Side Wall (SPP-2BT)	<u> </u>				
SPP-UP	Soils immediately under and around the pipe set aside during the removal of the pipe. The pipe was broken in two places. These soils were at approximately ground surface outside the berm.	W 33 ⁰ 32.687'	N 103 ⁰ 19.000'	1380656283	3712761
8-9-9-8 8-9-9-8 8-9-9-8	South Pit Pipe. The sample labeled S (surface) was taken approximately 3 feet below the pipe after the berm above it was removed. The pipe exited the berm at ground level. The sample labeled SPP-3 was taken at 6 feet below ground level. Refusal was at 6 feet.				
SPP-10E	Approximately 10 feet east of the SPP sample. The surface sample was taken at approximately ground level after the berm above had been removed.	W 330 32.688'	N 103 ⁰ 18.997'	1380656294	3712763
SPP-10E-2BT	ine sample was taken notified approximately a feet below the top of the berm. There was a clear difference in the soil and soil color.				

North Lea Joint Venture Sample Identification Key

			GPs Location	cation	
SAMPLE ID NUMBER	SAMPLE LOCATION & NOTES	Longitude/Latitude		UTM Coordinates	ırdinates
Spp-10W	Approximately 10 feet west of the SPP sample. The surface sample was taken at approximately ground level after the berm above had been removed.	W 330 32.687'	N 103 ⁰ 19.003'	1380656284	3712761
SPP-10W-2BT	The sample was taken from a point approximately 2 feet below the top of the berm. There was a clear difference in the soil and soil color.				
PIPE 3 CONTENTS	Pipe 3 drained approximatiey 2 gallons of oily liquid when it was removed. The liquid was collected for analysis.	W 33 ⁰ 32.678'	N 103 ⁰ 19.034'	13S0656237	3712743
PIPE 10 FLUIDS	Pipe 10 drained approximately a quart of watery fluid with some apparent oil when the pipe was removed. The fluid was collected for analysis.	W 330 32.696'	N 103 ⁰ 19.016′	13S0656263	3712777
PIPE 11 FLUIDS	Pipe 11 drained approximately a quart of watery fluid when the pipe was removed. The fluid and the soils that absorbed the fluid were collected for analysis.	W 330 32.697	N 103 ⁰ 19.019'	1380656259	3712778
PIPE 7-N-S	Pipe 7 ran from the north end of the tank battery pad south to the west side of the heater treater. The portion along the tank battery was severly corroded. A sample was taken in line with the north tank.	W 33 ⁰ 32.700'	N 103 ⁰ 19.053'	13S0656207	3712783
PIPE 7-OP-S	A sample was taken from the Pipe 7 trench immediately north of the orange pipe on the west side of the tank battery.	W 330 32.696'	N 103 ⁰ 19.053'	13S0656207	3712775
PIPE 7-S-S	A sample was taken from the Pipe 7 trench in line with the south tank.	W 33 ⁰ 32.692'	N 103 ⁰ 19.054'	1380656206	3712768
B#3-S	5 abandoned wells were located to the northwest, northeast, east, southeast, and southwest of the site. Bettencough #3 had observable surface evidence of petroleum releases. A surface sample was taken.	W 33 ⁰ 32.864'	N 103°18.656'	13S0656816	3713096
WRAP 1	Asphaltic pipe wrap taken from the section of Pipe 3 west of an in-line valve on the east side of the depression.	Ą	NA	NA	AN
WRAP 2	Tape and insulation taken from Pipe 6.	ΑA	AN	NA	NA
WRAP 3	Asphaltic and tape pipe wrap taken from the section of Pipe 3 east of the in-line valve.	NA	NA	NA	AN
WRAP 4		NA	NA	AN	ΑN
MW-1	Located east of the southeast corner of the pit fence. GPS readings are based on tentative well positioning and were taken the day before the drilling commenced.	W 33 ⁰ 32,681	N 103 ⁰ 18,969'	13S0656337	3712750

6/26/2007

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North Lea Joint Venture Data Pipe Information

120		EST. PIPE LENGTH	9D	GPS LOCATION	
75 N 336 N 336 80 N 336 40 N 336 120 N 336 100		IN FEET	TUDE/LONGITUDE		UTM COORDINATES
75 N 336 N 336 80 N 336 80 N 336 120 N 336 100	PIPE 1 - SW END	75	33 ⁰ 32.678' W 103 ⁰	19.045' 13S0656219	3712743
75 N 336 N 336 80 N 336 80 N 336 120 N 336 N 336 60 N 336 100 N 336 100 N 336 100 N 336 100 N 336 100 N 336 100 N 336 N	PIPE 1 - NE END		33 ⁰ 32.683' W 103 ⁰	19.042' 13S0656224	3712751
75 N 33° 80 N 33° 80 N 33° 120 N 33° 120 N 33° 80 N 33°	PIPE 2 - S END		N 33 ⁰ 32.674' W 103 ⁰ 19.044'	1350656221	3712736
75 N 33° 80 N 33° 120 N 33° 120 N 33° 60 N 33° 60 N 33° 100 N 30° 100	IPE 2 - PIPE NEST	75	N 33º 32.680' W 103º 19.043'	043' 13S0656223	3712746
75 N 33° 80 N 33° 40 N 33° 120 N 33° 130 N 33° 60 N 33° 100 N 30° 100	PIPE 2 - NE END		33 ⁰ 32.683'		3712752
80 N 330 40 N 330 220 N 330 60 N 330 60 N 330 100 N 30 100 N 30 100 N 30 100 N 30 100 N 30 100 N 30 100 N	PIPE 3 - W END		33 ⁰ 32.680' W 103 ⁰	19.048' 1350656216	3712746
80 N 330 120 N 330 120 N 330 60 N 330 60 N 330 100 N 330	PPE 3 - VALVE		33 ⁰ 32.679' W 103 ⁰	19.044' 13S0656220	3712745
80 N 330 40 N 330 120 N 330 830 60 N 330 100 N 300 100 N 300	PPE 3 - E END				3712743
40 N 330 120 N 330 220 N 330 60 N 330 100 N 330 100 N 330 235 N 330	IPE 4 - W END	J UB	N 33 ^o 32.680' W 103 ^o 19.048'	048' 13S0656216	3712746
40 N 330 120 N 330 830 800 N 330 800 N 300 800 N 3	IPE 4 - E END	20		033' 13S0656238	3712746
120 N 330 830 830 830 100 N 330 830 830 830 830 830 830 830	IPE 5 - W END	J UV		048' 13S0656216	3712746
120 N 330 830 60 N 330 100 N 330 100 N 330 130 130 130 130 130 130 130	IPE 5 - E END	<u> </u>		040' 13S0656227	3712748
120 60 60 7 7 80 80 80 80 80 80 80 80 80 80	IPE 6 - S END		33 ⁰ 32.682' W 103 ⁰	19.056' 1350656203	3712751
220 60 100 200 235 8	IPE 6 - ELBOW	120	N 33 ⁰ 32.684' W 103 ⁰ 19.056'	056' 13S0656202	3712753
220 60 100 200 235 8	IPE 6 - E END		N 33 ⁰ 32.684' W 103 ⁰ 19.037'	1350656231	3712754
220 60 100 235 80 80 80 80 80 80 80 80 80 80 80 80 80	IPE 7 - N END		N 33 ⁰ 32.703' W 103 ⁰ 19.055'	055' 13S0656203	3712788
900 100 200 235 235 235 235 235 235 235 235 235 235	IPE 7 - S END	220	33 ⁰ 32.670'	057' 13S0656201	3712727
200 200 235 235 235 235 235 235 235 235 235 235	IPE 7 - N "T"	273	33 ⁰ 32.699′	1380656207	3712781
80 100 200 235 8	IPE 7 - S "T"			1380656211	3712776
90 100 200 235 235 235 235	IPE 8 - N END			1350656223	3712783
200 200 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	IPE 8 - S END	C	N 33º 32.696' W 103º 19.043'	1350656221	3712775
200 N N N N N N N N N N N N N N N N N N	IPE 8 - N 'T'	}	N 33 ⁰ 32.700' W 103 ⁰ 19.043'	1380656223	3712783
200 N N N N N N N N N N N N N N N N N N	IPE 8 - S "T'		33 ⁰ 32.696'	1380656221	3712775
235 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	IPE 9 - SE END	J	33 ⁰ 32.680′	1380656223	3712746
200 235 N N N N N N N N N N N N N N N N N N N	IPE 9 - NE END	100		1350656211	3712771
200 235 N	IPE 10 - S END	1	33 ⁰ 32.692'	1380656266	3712770
235 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	IPE 10 - ELBOW	Į	N 33 ⁰ 32.695′ W 103 ⁰ 19.014′	1380656266	3712775
235 N	IPE 10 - W END	200	33 ⁰ 32.699′	13S0656211	3712780
235 N	IPE 11 - E END		33 ⁰ 32.696'	1350656279	3712776
	PE 11 - "Y"	735	W 103 ⁰	13S0656222	3712779
4	IPE 11 - NW END "Y"	1	33 ⁰ 32.700′ W 103 ⁰	19.047' 13S0656216	3712783
N	PIPE 11 - SW END "Y"		N 33 ⁰ 32.695' W 103 ⁰ 19.047'	1350656216	3712774

North Lea Joint Venture Data Pipe Information

	EST. PIPE LENGTH		GPS LOCATION	CATION	
PIPENAME		LATITUDE/LONGITUDE	I I	UTM COORDINATES	DINATES
ORANGE PIPE	LEFT IN PLACE	N 33 ⁰ 32.695'	W 103 ⁰ 19,052'	13S0656209	3712775
SOUTH PIT PIPE - N END	C	N 33 ⁰ 32.691'	W 103 ⁰ 19.000'	13S0656289	3712768
SOUTH PIT PIPE - S END	<u></u>	N 33 ⁰ 32.682'	W 103 ⁰ 19.002'	13S0656286	3712750
PIPE NEST	AN	N 33 ⁰ 32.680'	W 103 ⁰ 19.043'	1380656223	3712746



COVER LETTER

Monday, June 18, 2007

Lucy Archamboult Respec 5971 Jefferson NE Suite 101 Albuquerque, NM 87109

TEL:

FAX (505) 268-0040

RE: N Lea Joint Venture

Dear Lucy Archamboult:

Order No.: 0706137

Hall Environmental Analysis Laboratory, Inc. received 7 sample(s) on 6/8/2007 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager Nancy McDuffie, Laboratory Manager

NM Lab # NM9425 AZ license # AZ0682 ORELAP Lab # NM100001



Date: 18-Jun-07

CLIENT:

Respec

Project:

N Lea Joint Venture

Lab Order:

0706137

CASE NARRATIVE

Analytical Comments for METHOD 8015GRO_S, SAMPLE 0706137-04A: Elevated surrogate due to matrix interference.

Page 1 of 1

1/10

Date: 18-Jun-07

CLIENT:

Respec

Client Sample ID: P-50S-S

Lab Order:

0706137

ent sample 13: 1-305-5

Project:

N Lea Joint Venture

Collection Date: 6/6/2007 8:12:00 AM Date Received: 6/8/2007

Lab ID:

0706137-01

Matrix: SOIL

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS			···	Analyst: SCC
Diesel Range Organics (DRO)	NĐ	10	mg/Kg	1	6/12/2007 7:37:27 PM
Motor Oil Range Organics (MRO)	ПИ	50	mg/Kg	1	6/12/2007 7:37:27 PM
Surr: DNOP	0.08	61.7-135	%REC	1	6/12/2007 7:37:27 PM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/12/2007 11:00:00 AM
Surr: BFB	115	84-138	%REC	1	6/12/2007 11:00:00 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	ИD	6.0	mg/Kg	20	6/14/2007 11:27:28 PM

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
 - RL Reporting Limit

Date: 18-Jun-07

CLIENT:

Respec

Lab Order:

0706137

Project: Lab ID: N Lea Joint Venture

0706137-02

Client Sample ID: P-100S-S

Collection Date: 6/6/2007 8:20:00 AM Date Received: 6/8/2007

Matrix: SOIL

Analyses	Result	POLO	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E OPCANICS	- 4- 4	ua. 01113	<u> </u>	
					Analyst: SCC
Diesel Range Organics (DRO)	12	10	mg/Kg	1	6/12/2007 B:12:08 PM
Motor Oil Range Organics (MRO)	58	50	mg/Kg	1	6/12/2007 8:12:08 PM
Surr: DNOP	92.5	61.7-135	%REC	1	6/12/2007 8:12:08 PM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/12/2007 12:30:17 PM
Surr: BFB	116	84-138	%REC	1	6/12/2007 12:30:17 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	ND	3.0	mg/Kg	10	6/14/2007 11:44:52 PM

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- j Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits 3 / 10
- В Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Date: 18-Jun-07

CLIENT: Lab Order:

Respec

0706137

Project:

N Lea Joint Venture

Lab ID:

0706137-03

Client Sample ID: P-80S-S

Collection Date: 6/6/2007 8:30:00 AM

Date Received: 6/8/2007

Matrix: SOIL

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	26	10	mg/Kg	1	6/13/2007 1:49:23 PM
Motor Oil Range Organics (MRO)	67	50	mg/Kg	1	6/13/2007 1:49:23 PM
Surr: DNOP	76.3	61.7-135	%REC	1	6/13/2007 1:49:23 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 6/12/2007 1:00:17 PM
Surr: BFB	119	84-138	%REC	1	6/12/2007 1:00:17 PM
EPA METHOD 9056A: ANIONS					1 . 1 . 1 . 0.10
Chloride	NĐ	3.0	malka	40	Analyst: CMS
	.45	3.0	mg/Kg	10	6/15/2007 12:02:16 AM

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits 4 / 10
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Date: 18-Jun-07

CLIENT:

Respec

Lab Order: 0706137

N Lea Joint Venture

Project: Lab ID:

0706137-04

Client Sample ID: NT-32N-S

Collection Date: 6/6/2007 9:10:00 AM

Date Received: 6/8/2007

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	73	10		mg/Kg	1	6/12/2007 8:46:48 PM
Motor Oil Range Organics (MRO)	110	50		mg/Kg	1	6/12/2007 8:46:48 PM
Surr: DNOP	108	61.7-135		%REC	1	6/12/2007 8:46:48 PM
EPA METHOD 8015B: GASOLINE RA	ANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/12/2007 1:30:21 PM
Surr: BFB	217	84-138	S	%REC	1	6/12/2007 1:30:21 PM
EPA METHOD 9056A: ANIONS Chloride	8.0	6.0		mg/Kg	20	Analyst: CMS 6/15/2007 12:19:41 AM

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits 5 / 10
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

The state of the s

Date: 18-Jun-07

CLIENT:

Respec

Lab Order:

0706137

N Lea Joint Venture

Project: Lab ID:

0706137-05

Client Sample ID: PF-1-S

Collection Date: 6/6/2007 12:45:00 PM

Date Received: 6/8/2007

Matrix: SOIL

Analyses	Result	PQL Q	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	26	10	mg/Kg	1	6/12/2007 9:21:13 PM
Motor Oil Range Organics (MRO)	88	50	mg/Kg	1	6/12/2007 9:21:13 PM
Surr: DNOP	83.7	61.7-135	%REC	1	6/12/2007 9:21:13 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/12/2007 2:00:34 PM
Surr: BFB	125	84-138	%REC	4	6/12/2007 2:00:34 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	ND	6.0	mg/Kg	20	6/15/2007 12:37:06 AM

Qualifiers:

RL Reporting Limit

Value exceeds Maximum Contaminant Level

Value above quantitation range E

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 6 / 10

B Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 18-Jun-07

CLIENT:

Respec

Lab Order:

0706137

0706137-06

Project: Lab ID:

N Lea Joint Venture

Client Sample ID: PF-2-S

Collection Date: 6/6/2007 12:48:00 PM

Date Received: 6/8/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS	***			Analyst: SCC
Diesel Range Organics (DRO)	80	10	mg/Kg	1	6/13/2007 2:24:19 PM
Motor Oil Range Organics (MRO)	130	50	mg/Kg	1	6/13/2007 2:24:19 PM
Surr: DNOP	79.8	61.7-135	%REC	1	6/13/2007 2:24:19 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/12/2007 2:30:41 PM
Surr. BFB	118	84-138	%REC	1	6/12/2007 2:30:41 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	ND	6.0	mg/Kg	20	6/15/2007 1:29:19 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 7 / 10

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 6 of 7

Date: 18-Jun-07

CLIENT:

Respec

Client Sample ID: PF-3-S

Lab Order:

0706137

Collection Date: 6/6/2007 12:50:00 PM

Project:

N Lea Joint Venture

Date Received: 6/8/2007

Lab ID:

0706137-07

Matrix: SOIL

Analyses	Result	PQL Qua	l Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE (ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	160	10	mg/Kg	1	6/13/2007 2:59:38 PM
Motor Oil Range Organics (MRO)	160	50	mg/Kg	1	6/13/2007 2:59:38 PM
Surr: DNOP	76.8	61.7-135	%REC	1	6/13/2007 2:59:38 PM
EPA METHOD 8015B: GASOLINE RANG	SE .				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/12/2007 3:00:51 PM
Surr: BFB	118	84-138	%REC	1	6/12/2007 3:00:51 PM
EPA METHOD 9056A: ANIONS Chloride	ND	6.0	mg/Kg	20	Analyst: CMS 6/15/2007 1:46:44 AM

Qualifiers:

RL Reporting Limit

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 8 / 10

В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 18-Jun-07

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N Lea Joint Venture

Work Order:

0706137

Analyte	Result	Units	PQL	%Rec	LowLimit HighLimit	%RPD RPDLimit Qual
Method: SW9056A						
Sample ID: 0706137-07B MSD		MSD			Batch ID: 13185	6 Analysis Date: 6/15/2007 2:21:34 AM
Chloride	16.20	mg/Kg	6.0	108	80 120	2.56 20
Sample ID: 0706137-07B MS		MS			Batch ID: 13185	i Analysis Date: 6/15/2007 2:04:09 AM
Chloride	16.62	mg/Kg	6.0	111	80 120	
Method: SW8015						
Sample ID: MB-13150		MBLK			Batch ID: 13150	Analysis Date: 6/12/2007 9:50:14 AM
Diesel Range Organics (DRO)	ND	mg/iKg	10			
Motor Oil Range Organics (MRO)	ND	mg/Kg	50			
Sample ID: LCS-13150		LCS			Batch ID: 13150	D Analysis Date: 6/12/2007 10:59:00 AM
Diesel Range Organics (DRO)	40.50	mg/Kg	10	81.0	64.6 116	
Sample ID: LCSD-13150		LCSD			Batch ID: 13150	Analysis Date: 6/12/2007 11:33:21 AM
Diesel Range Organics (DRO)	40.62	mg/Kg	10	B1.2	64.6 116	0.298 17.4
Method: SW8015						
Sample ID: 0706137-01A MSD		MSD			Batch ID: 13149	Analysis Date: 6/12/2007 12:00:11 PM
Gasoline Range Organics (GRO)	27.22	mg/Kg	5.0	92.4	69.5 120	1.42 11.6
Sample ID: MB-13149		MBLK			Batch 1D: 13149	9 Analysis Date: 6/12/2007 9:59:50 AM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0			
Sample ID: LCS-13149		LCS			Batch ID: 13149	Analysis Date: 6/12/2007 10:29:56 AM
Gasoline Range Organics (GRO)	27.54	mg/Kg	5.0	110	69.5 120	
Sample ID: 0706137-01A MS		MS			Batch ID: 13149	Analysis Date: 6/12/2007 11:30:08 AN
Gasoline Range Organics (GRO)	27.61	mg/Kg	5.0	94.0	69.5 120	

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits 9 / 10

Sample Receipt Checklist

Client Name RESPEC			Date and Time	Received:	6/8/2007
Work Order Number 0706137		,	Received by	АТ	
Checklist completed by Signature	e h	Date	18/07		
Matrix	Carrier name	Client drop-of	<u>f</u>		
Shipping container/cooler in good condition?		Yes 🗹	No 🗔	Not Present	
Custody seals intact on shipping container/cooler?	1	Yes 🗌	No 🗔	Not Present	Not Shipped
Custody seals intact on sample bottles?		Yes 🗌	No 🔽	N/A	
Chain of custody present?		Yes 🗹	No 🗀		
Chain of custody signed when relinquished and re	ceived?	Yes 🗸	No 🗆		
Chain of custody agrees with sample labels?		Yes 🗹	No 🗀		
Samples in proper container/bottle?		Yes 🗌	No 🗹		
Sample containers intact?		Yes 🔽	No 🗆		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗀		
All samples received within holding time?		Yes 🗹	No 🗆		
Water - VOA vials have zero headspace?	No VOA vials subr	nitted 🗹	Yes 🗌	No 🗌	
Water - Preservation labels on bottle and cap mal	ch?	Yes 🗌	No 🗀	N/A	
Water - pH acceptable upon receipt?		Yes 🗌	No 🗆	N/A	
Container/Temp Blank temperature?		8°	4° C ± 2 Accepta		
COMMENTS:			If given sufficient	time to cool.	
	· · · · · ·		·		
Client contacted	Date contacted:		Pers	on contacted	
Contacted by:	Regarding				
Comments: Ser LA Co	Heckon of	date 1	s 6/4/6 cles	07. PF-1-,	PF-3
		the second second		- "	6/11/67

Corrective Action					
				•	

CHAIN-OF-CUSTODY RECORD Other: Other	Proje	N. Les Low Venille	Project #:	(4)	25) 20 ¹) 201)	iiloseð esiO\se	Sampler: Court Court TMB 11 21 11 11 11 11 11 11 11 11 11 11 11	Sample Temperature:	Sample I.D. No. Number/Volume HEAL No. 13 (1) (1) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	HgOl ₂ HNO ₃ NO ₃ L ₂ 77 H H H T T H H H T T H H H H H H H H	SO1L P-505-5 1-194, (m) 1 -1	7 -> 04 mg	x	X-32N-S	X S-1-30	X	X	•			Relinquished By: (Signature) Received By (Signature) // Remarks:	
HAIN-OF-CUSTOD	Client: OCD - RESPEC		Address:		MANAGEMENT TO THE TAXABLE PROPERTY OF		Phone #(7505)K.0.0-781	\sim	Date Time Matrix			~~~									Date: Time; Relinquished By:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



COVER LETTER

Wednesday, June 20, 2007

Lucy Archamboult Respec 5971 Jefferson NE Suite 101 Albuquerque, NM 87109

TEL:

FAX (505) 268-0040

RE: N LEA Joint Venture

Dear Lucy Archamboult:

Order No.: 0706057

Hall Environmental Analysis Laboratory, Inc. received 19 sample(s) on 6/1/2007 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager Nancy McDuffie, Laboratory Manager

NM Lab # NM9425 AZ license # AZ0682 ORELAP Lab # NM100001



Date: 20-Jun-07

CLIENT:

Respec

Lab Order:

0706057

Project:

N LEA Joint Venture

Lab ID:

0706057-01

Client Sample ID: SPP-Side Wall

Collection Date: 5/30/2007 7:43:00 AM

Date Received: 6/1/2007

Matrix: SOIL

Analyses	Result	PQL Qual	Ilnite	DF	Data Analyzad
		1 Q.C. Quan	Units	J)r	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	150	10	mg/Kg	1	6/8/2007 1:50:50 AM
Motor Oil Range Organics (MRO)	170	50	mg/Kg	1	6/8/2007 1:50:50 AM
Surr: DNOP	92.4	61.7-135	%REC	1	6/8/2007 1:50:50 AM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/6/2007 8:02:30 PM
Surr: BFB	111	84-138	%REC	1	6/6/2007 8:02:30 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	230	3.0	mg/Kg	10	6/13/2007 4:19:19 PM

Qualifiers:

Page 1 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S — Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 20-Jun-07

Collection Date: 5/30/2007 7:45:00 AM

CLIENT:

Respec

Client Sample ID: SPP-S

Lab Order:

0706057

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-02

Matrix: SOIL

****			the second second second		And the second second
Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 7:21:51 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 7:21:51 AM
Surr: DNOP	98.3	61.7-135	%REC	1	6/7/2007 7:21:51 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/6/2007 9:32:50 PM
Surr: BFB	113	84-138	%REC	1	6/6/2007 9:32:50 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	510	3.0	mg/Kg	10	6/13/2007 4:36:44 PM

Qualifiers:

Spike recovery outside accepted recovery limits 2 / 22

RL Reporting Limit

Page 2 of 19

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: SPP-3

Lab Order:

0706057

Project:

N LEA Joint Venture

Collection Date: 5/30/2007 7:50:00 AM Date Received: 6/1/2007

Lab ID:

0706057-03

Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 7:55:56 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 7:55:56 AM
Surr: DNOP	98.2	61.7-135	%REC	1	6/7/2007 7:55:56 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/6/2007 10:02:54 PM
Surr: BFB	113	84-138	%REC	1	6/6/2007 10:02:54 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	3500	30	mg/Kg	100	6/14/2007 3:32:03 PM

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 3 of 19

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: SPP-UP

Lab Order:

0706057

Collection Date: 5/30/2007 8:00:00 AM

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-04

Matrix: SOIL

				the second secon	
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	130	10	mg/Kg	1	6/8/2007 2:24:56 AM
Motor Oil Range Organics (MRO)	140	50	mg/Kg	1	6/8/2007 2:24:56 AM
Surr, DNOP	105	61.7-135	%REC	1	6/8/2007 2:24:56 AM
EPA METHOD 8015B: GASOLINE R.	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/6/2007 10:35:48 PM
Surr: BFB	127	84-138	%REC	1	6/6/2007 10:35:48 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	210	3.0	mg/Kg	10	6/13/2007 5:11:34 PM

Qualifiers:

RL Reporting Limit

Value exceeds Maximum Contaminant Level

E Value above quantitation range

j Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 4 / 22

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Lab Order:

0706057

Client Sample ID: SPP-10E-2BT

Collection Date: 5/30/2007 8:32:00 AM

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-05

Matrix: SOIL

				the first section and a second contract of	a a
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RA	ANGE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 8:30:04 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 8:30:04 AM
Surr: DNOP	101	61.7-135	%REC	1	6/7/2007 8:30:04 AM
EPA METHOD 8015B: GASOLINI	E RANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/6/2007 11:05:47 PM
Surr: BFB	114	84-138	%REC	1	6/6/2007 11:05:47 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	14	3.0	mg/Kg	10	6/13/2007 6:03:47 PM

Qualifiers:

Spike recovery outside accepted recovery limits

Reporting Limit

Page 5 of 19

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

j Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

Collection Date: 5/30/2007 8:34:00 AM

CLIENT:

Respec

Client Sample ID: SPP-10E-S

Lab Order:

0706057

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-06

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 9:04:09 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 9:04:09 AM
Surr: DNOP	97.6	61.7-135	%REC	1	6/7/2007 9:04:09 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/6/2007 11:35:56 PM
Surr: BFB	114	84-138	%REC	1	6/6/2007 11:35:56 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	2800	30	mg/Kg	100	6/14/2007 3:49:28 PM

Qualifiers:

Spike recovery outside accepted recovery limits 6 / 22

RL Reporting Limit

Page 6 of 19

Value exceeds Maximum Contaminant Level

E. Value above quantitation range

Ţ Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: SPP-10E-3

Lab Order:

0706057

Project:

N LEA Joint Venture

Collection Date: 5/30/2007 8:36:00 AM Date Received: 6/1/2007

Lab ID:

0706057-07

Matrix: SOIL

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Analyses	Result	PQL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE C	RGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 9:38:36 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 9:38:36 AM
Surr: DNOP	95.9	61.7-135	%REC	1	6/7/2007 9:38:36 AM
EPA METHOD 8015B: GASOLINE RANG	Ε				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kq	1	6/7/2007 12:06:07 AM
Surr: BFB	113	84-138	%REC	1	6/7/2007 12:06:07 AM
EPA METHOD 9056A: ANIONS					Anglyot Casc
Chloride	3300	30	mg/Kg	100	Analyst: CMS 6/14/2007 4:06:52 PM

Qualifiers:

Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 7 of 19

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Lab Order:

0706057

Project:

N LEA Joint Venture

Lab ID:

0706057-08

Client Sample ID: SPP-10E-6

Collection Date: 5/30/2007 8:40:00 AM Date Received: 6/1/2007

Matrix: SOIL

	***			the state of the s		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 10:13:00 AM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 10:13:00 AM	
Surr: DNOP	96.3	61.7-135	%REC	1	6/7/2007 10:13:00 AM	
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 12:36:13 AM	
Surr: BFB	114	84-138	%REC	1	6/7/2007 12:36:13 AM	
EPA METHOD 9056A: ANIONS					Analyst: CMS	
Chloride	3000	30	mg/Kg	100	6/14/2007 6:48:57 PM	
	0000	00	mg/itg	100	0/14/2007 0:48:57 PM	

Qualifiers:

Spike recovery outside accepted recovery limits

MCL Maximum Contaminant Level

RL Reporting Limit

Page 8 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

j Analyte detected below quantitation limits

Not Detected at the Reporting Limit ND

Analyte detected in the associated Method Blank

[]]-] Holding times for preparation or analysis exceeded

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: SPP-10E-12

Lab Order:

0706057

Project:

N LEA Joint Venture

Collection Date: 5/30/2007 8:47:00 AM Date Received: 6/1/2007

Lab ID:

0706057-09

Matrix: SOIL

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Analyses	Result	PQL (Qual Units	DF	Date Analyzed		
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 10:47:22 AM		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 10:47:22 AM		
Surr: DNOP	103	61.7-135	%REC	1	6/7/2007 10:47:22 AM		
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 1:06:13 AM		
Surr: BFB	113	84-138	%REC	1	6/7/2007 1:06:13 AM		
EPA METHOD 9056A: ANIONS					Anglusti CRAC		
Chloride	3100	30	malKa	400	Analyst: CMS		
	3100	30	mg/Kg	100	6/14/2007 7:23:46 PM		

Qualifiers:

Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 9 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

j Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: SPP-10W-2BT

Lab Order:

0706057

Collection Date: 5/30/2007 8:10:00 AM

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-10

Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE (ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	180	10	mg/Kg	1	6/8/2007 2:59:01 AM
Motor Oil Range Organics (MRO)	240	50	mg/Kg	1	6/8/2007 2:59:01 AM
Surr: DNOP	97.0	61.7-135	%REC	1	6/8/2007 2:59:01 AM
EPA METHOD 8015B: GASOLINE RANG	SE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 1:36:14 AM
Surr: BFB	114	84-138	%REC	1	6/7/2007 1:36:14 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	140	1.5	mg/Kg	5	6/13/2007 10:59:44 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 10/22

Analyte detected in the associated Method Blank

ŀ Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Reporting Limit

Page 10 of 19

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: SPP-10W-S

Lab Order:

0706057

Collection Date: 5/30/2007 8:12:00 AM

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-11

Matrix: SOIL

			* ***	The second secon	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	40	10	mg/Kg	1	6/7/2007 11:56:15 AM
Motor Oil Range Organics (MRO)	75	50	mg/Kg	1	6/7/2007 11:56:15 AM
Surr: DNOP	107	61.7-135	%REC	1	6/7/2007 11:56:15 AM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 2:36:29 AM
Surr: BFB	113	84-138	%REC	1	6/7/2007 2:36:29 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	33	1.5	mg/Kg	5	6/13/2007 11:17:08 PM

Qualifiers:

S Spike recovery outside accepted recovery limits 11/22

RL Reporting Limit

Page 11 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Cital Malysis Laboratory, Inc.

CLIENT:

Respec

Client Sample ID: SPP-10W-3

Lab Order:

0706057

Collection Date: 5/30/2007 8:15:00 AM

Date: 20-Jun-07

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-12

Matrix: SOIL

	· · ·					
Analyses	Result	PQL Qı	ıal Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANGE C	ORGANICS				Analyst: SCC	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 12:30:37 PM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 12:30:37 PM	
Surr: DNOP	102	61.7-135	%REC	1	6/7/2007 12:30:37 PM	
EPA METHOD 8015B: GASOLINE RANG	βE				Analyst: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 3:06:31 AM	
Surr: BFB	113	84-138	%REC	1	6/7/2007 3:06:31 AM	
EPA METHOD 9056A: ANIONS					Analyst: CMS	
Chloride	24	1.5	mg/Kg	5	6/13/2007 11:34:32 PM	

Qualifiers:

RL Reporting Limit

Page 12 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits 12/22

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: SPP-10W-6

Lab Order:

0706057

Collection Date: 5/30/2007 8:18:00 AM

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-13

Matrix: SOIL

Result	PQL	Qual Units	DF	Date Analyzed
ORGANICS				Analyst: SCC
ND	10	mg/Kg	1	6/7/2007 1:04:58 PM
ND	50	mg/Kg	1	6/7/2007 1:04:58 PM
94.3	61.7-135	%REC	1	6/7/2007 1:04:58 PM
GE				Analyst: NSB
ND	5.0	mg/Kg	1	6/7/2007 3:36:43 AM
113	84-138	%REC	1	6/7/2007 3:36:43 AM
				Analyst: CMS
160	1.5	mg/Kg	5	6/13/2007 11:51:57 PM
	ORGANICS ND ND 94.3 GE ND 113	ORGANICS ND 10 ND 50 94.3 61.7-135 GE ND 5.0 113 84-138	ORGANICS ND 10 mg/Kg ND 50 mg/Kg 94.3 61.7-135 %REC GE ND 5.0 mg/Kg 113 84-138 %REC	ORGANICS ND 10 mg/Kg 1 ND 50 mg/Kg 1 94.3 61.7-135 %REC 1 GE ND 5.0 mg/Kg 1 113 84-138 %REC 1

Qualifiers:

Spike recovery outside accepted recovery limit: 13/22

RL Reporting Limit

Page 13 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Lab Order:

0706057

Client Sample ID: SPP-10W-12

Project:

N LEA Joint Venture

Collection Date: 5/30/2007 8:20:00 AM

Lab ID:

Date Received: 6/1/2007

0706057-14

Matrix: SOIL

					to the transfer of the second
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RAM	IGE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 1:39:22 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 1:39:22 PM
Surr: DNOP	98.8	61.7-135	%REC	1	6/7/2007 1:39:22 PM
EPA METHOD 8015B: GASOLINE I	RANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 4:06:49 AM
Surr: BFB	113	84-138	%REC	1	6/7/2007 4:06:49 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	180	1.5	mg/Kg	5	6/14/2007 12:09:21 AM

Qualifiers:

Page 14 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 14/22

Analyte detected in the associated Method Blank

¹⁻¹ Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 20-Jun-07

CLIENT: Lab Order: Respec

0706057

Project:

N LEA Joint Venture

Lab ID:

0706057-15

Client Sample ID: Pipe 7-N-S

Collection Date: 5/30/2007 2:15:00 PM

Date Received: 6/1/2007

Matrix: SOIL

					and the same of th
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	520	10	mg/Kg	1	6/8/2007 4:40:49 AM
Motor Oil Range Organics (MRO)	570	50	mg/Kg	1	6/8/2007 4:40:49 AM
Surr: DNOP	105	61.7-135	%REC	1	6/8/2007 4:40:49 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 4:36:56 AM
Surr: BFB	137	84-138	%REC	1	6/7/2007 4:36:56 AM
EPA METHOD 9056A: ANIONS					Analyst CRAC
Chloride	ND	3.0	mall/a	40	Analyst: CMS
	IAD	3.0	mg/Kg	10	6/14/2007 1:01:35 AM

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits 15/22
- В Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded Н

MCL Maximum Contaminant Level

Reporting Limit

Page 15 of 19

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: Pipe 7-OP-S

Lab Order:

0706057

Collection Date: 5/30/2007 2:19:00 PM

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-16

Matrix: SOIL

Analyses	Result	PQL Q	ial Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	300	10	mg/Kg	1	6/8/2007 3:33:05 AM
Motor Oil Range Organics (MRO)	300	50	mg/Kg	1	6/8/2007 3:33:05 AM
Surr: DNOP	101	61.7-135	%REC	1	6/8/2007 3:33:05 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 5:06:56 AM
Surr: BFB	116	84-138	%REC	1	6/7/2007 5:06:56 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	67	3.0	mg/Kg	10	6/14/2007 1:18:59 AM

Qualifiers:

S Spike recovery outside accepted recovery limit: 16/22

RL Reporting Limit

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Lab Order:

0706057

Project:

N LEA Joint Venture

Lab ID:

0706057-17

The second secon Client Sample ID: Pipe 7-S-S

Collection Date: 5/30/2007 2:21:00 PM Date Received: 6/1/2007

Matrix: SOIL

4 - 1	** .				
Analyses	Result	PQL Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	100	10	mg/Kg	1	6/8/2007 6:22:18 AM
Motor Oil Range Organics (MRO)	150	50	mg/Kg	1	6/8/2007 6:22:18 AM
Surr: DNOP	105	61.7-135	%REC	1	6/8/2007 6:22:18 AM
EPA METHOD 8015B: GASOLINE RAN	GE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 5:37:04 AM
Surr: BFB	113	84-138	%REC	1	6/7/2007 5:37:04 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	ND	3.0	mg/Kg	10	6/14/2007 5:05:19 AM

Qualifiers:

Spike recovery outside accepted recovery limits 17 / 22

RL Reporting Limit

Page 17 of 19

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

NDNot Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

CLIENT:

Respec

Client Sample ID: P11 Fluids

Lab Order:

0706057

Collection Date: 5/30/2007 2:42:00 PM

Project:

N LEA Joint Venture

Date Received: 6/1/2007

Lab ID:

0706057-18

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/7/2007 8:07:40 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/7/2007 8:07:40 PM
Surr: DNOP	106	61.7-135	%REC	1	6/7/2007 8:07:40 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/7/2007 6:07:08 AM
Surr: BFB	116	84-138	%REC	1	6/7/2007 6:07:08 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	140	3.0	mg/Kg	10	6/14/2007 5:22:43 AM

Qualifiers:

Spike recovery outside accepted recovery limit: 18/22

RL Reporting Limit

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Respec

Lab Order: 0706057

CLIENT:

Project: N LEA Joint Venture

Lab ID: 0706057-19

Date: 20-Jun-07

Client Sample ID: P10-Fluids

Collection Date: 5/30/2007 2:45:00 PM

Date Received: 6/1/2007

Matrix: AQUEOUS

· ·					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE				Analyst: SCC
Diesel Range Organics (DRO)	29	3.0	mg/L	1	6/7/2007 2:13:44 AM
Motor Oil Range Organics (MRO)	36	15	mg/L	1	6/7/2007 2:13:44 AM
Surr: DNOP	127	58-140	%REC	1	6/7/2007 2:13:44 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	21	2.5	mg/L	50	6/7/2007 4:01:05 PM
Surr: BFB	115	79.2-121	%REC	50	6/7/2007 4:01:05 PM
EPA METHOD 300.0: ANIONS					Analyst: KS
Chloride	4200	20	mg/L	200	6/15/2007 9:19:21 AM

Qualifiers:

S Spike recovery outside accepted recovery limits 19/22

RL Reporting Limit

Page 19 of 19

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 20-Jun-07

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N LEA Joint Venture

Work Order:

0706057

							COrder: 0/0605/
Analyte	Result	Units	PQL	%Rec	LowLimit HighLimit	%RPD RF	DLimit Qual
Method: SW9056A						- 117 - 111 -	
Sample ID: MB-13159		MBLK			Batch ID: 13159	Analysis Date:	6/13/2007 3:44:31 PM
Chloride	ND	mg/Kg	0.30				
Sample ID: MB-13163		MBLK			Batch ID: 13163	Analysis Date:	6/14/2007 3:20:52 AM
Chloride	ND	mg/Kg	0.30				
Sample ID: MB-13185		MBLK			Batch ID: R23990	Analysis Date:	6/14/2007 10:52:39 PM
Chloride	ND	mg/Kg	0.30				
Sample ID: LCS-13159		LCS			Batch ID: 13159	Analysis Date:	6/13/2007 4:01:55 PM
Chloride	14.53	mg/Kg	0.30	96.8	90 110		
Sample ID: LCS-13163		LCS			Batch ID: 13163	Analysis Date:	6/14/2007 3:38:16 AM
Chloride	14.43	mg/Kg	0.30	96.2	90 110		
Sample ID: LCS-13185		LCS			Batch ID: R23990	Analysis Date:	6/14/2007 11:10:04 PM
Chloride	4.733	mg/Kg	0.30	94.7	90 110	· · · · · · · · · · · · · · · · ·	70.4
Method: E300							
Sample ID: MBLK		MBLK			Batch ID: R23917	Analysis Date:	6/5/2007 10:47:43 AM
Chloride	ND	mg/L	0.10	0	0 0		
Sample ID: MB		MBLK			Batch ID: R23979	Analysis Date:	6/13/2007 11:05:58 AM
Chloride	ND	mg/L	0.10				
Nitrate (As N)+Nitrite (As N)	ND	mg/L	0.20				
Sample ID: MB		MBLK			Batch ID: R23990	Analysis Date:	6/14/2007 6:14:08 PM
Chloride	ND	mg/L	0.10				
Sample ID: MB		MBLK			Batch ID: R24014	Analysis Date:	6/15/2007 3:48:37 AM
Chloride	ND	mg/L	0.10				
Sample ID: LCS ST300-07013		LCS			Batch ID: R23917	Analysis Date:	6/5/2007 11:05:08 AM
Chloride	4.737	mg/L	0.10	94.7	90 110		
Sample ID: LCS ST300-07014		LCS			Batch ID: R23979	Analysis Date:	6/13/2007 11:23:23 AM
Chloride	4.918	mg/L "	0.10	98.4	90 110		
Nitrate (As N)+Nitrite (As N) Sample ID: LCS ST300-07014	3.519	mg/L LCS	0.20	101	90 110		
Chloride	4.07+		0.40		Batch ID: R23990	Analysis Date:	6/14/2007 7:06:22 PM
Sample ID: LCS ST3002-07014	4.871	mg/L LCS	0.10	97.4	90 110	A 1	-1
Chloride	4 0 4 2		0.40	00.0	Batch ID: R24014	Analysis Date:	6/15/2007 4:06:02 AN
Chiorage	4.843	mg/L	0.10	96.9	90 110		

Qualifiers:

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Solution Spike recovery outside accepted recovery limits 20 / 22

Date: 20-Jun-07

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N LEA Joint Venture

Work Order:

0706057

						work Order: 0/0605/
Analyte	Result	Units	PQL	%Rec	LowLimit HighLimit	%RPD RPDLimit Qual
Method: SW8015				:""		
Sample ID: MB-13107		MBLK			Batch ID: 13107	Analysis Date: 6/7/2007 12:30:29 AM
Diesel Range Organics (DRO)	ND	mg/Kg	10			
Motor Oil Range Organics (MRO) Sample ID: MB-13118	ND	mg/Kg	50		D 4 4 1D	
	MD	MBLK	46		Batch ID: 13118	Analysis Date: 6/7/2007 6:14:36 PM
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	ND ND	mg/Kg mg/Kg	10 50			
Sample ID: LCS-13107	145	LCS	30		Batch ID: 13107	Analysis Date: 6/7/2007 1:04:50 AM
Diesel Range Organics (DRO)	40.33	mg/Kg	10	80.7	64.6 116	Analysis Date. Ultizout 1.04.50 Alvi
Sample ID: LCS-13118		LCS	10	00.7	Batch ID: 13118	Analysis Date: 6/7/2007 6:49:17 PM
Diesel Range Organics (DRO)	42.35	mg/Kg	10	84.7	64.6 116	7.77.207 0.43,17 FW
Sample ID: LCSD-13107		LCSD	,,,	J	Batch ID: 13107	Analysis Date: 6/7/2007 1:39:16 AM
Diesel Range Organics (DRO)	43.11	mg/Kg	10	86.2	64.6 116	6.64 17.4
Sample ID: LCSD-13118		LCSD			Batch ID: 13118	Analysis Date: 6/7/2007 7:23:57 PM
Diesel Range Organics (DRO)	42.06	mg/Kg	10	84.1	64.6 116	0.687 17.4
Method: SW8015						
Sample ID: MB-13117		MBLK			Batch ID: 13117	Analysis Date: 6/6/2007 10:46:42 PM
Diesel Range Organics (DRO)	ND	mg/L	1.0			7 01017 010 Date: 07072007 10.40.42 1 W
Motor Oil Range Organics (MRO)	ND	mg/L	5.0			
Sample ID: LCS-13117		LCS			Batch ID: 13117	Analysis Date: 6/6/2007 11:21:25 PM
Diesel Range Organics (DRO)	5.589	mg/L	1.0	112	74 157	
Sample ID: LCSD-13117		LCSD			Batch ID: 13117	Analysis Date: 6/6/2007 11:56:05 PM
Diesel Range Organics (DRO)	6.093	mg/L	1.0	122	74 157	8.63 23
Method: SW8015						
Sample ID: 0706057-01A MS		LCS			Batch ID: 13114	Analysis Date: 6/6/2007 8:32:42 PM
Gasoline Range Organics (GRO)	28.54	mg/Kg	5.0	114	69.5 120	, , , , , , , , , , , , , , , , , , , ,
Sample ID: 0706057-01A MSD		LCSD			Batch ID: 13114	Analysis Date: 6/6/2007 9:02:48 PM
Gasoline Range Organics (GRO)	29.38	mg/Kg	5.0	118	69.5 120	6.65 11.6
Method: SW8015						
Sample ID: 5ML REAGENT BLA		MBLK			Batch ID: R23908	Analysis Date: 6/7/2007 8:27:29 AM
Gasoline Range Organics (GRO)	ND	mg/L	0.050			anna ann ann ann ann ann ann ann ann an
Sample ID: 2.5UG GRO LCS		LCS			Batch ID: R23908	Analysis Date: 6/7/2007 11:20:47 PM
Gasoline Range Organics (GRO)	0.5188	mg/L	0.050	104	80 115	
Sample ID: 2.5UG GRO LCSD		LCSD			Batch ID: R23908	Analysis Date: 6/7/2007 11:50:50 PM
Gasoline Range Organics (GRO)	0.5184	mg/L	0.050	104	80 115	0.0771 8.39
						=:==

Qualifiers:

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Snike recovery outside accepted recovery limits 21/22

Sample Receipt Checklist

Client Name RESPEC	Date and Time	Received:	6/1/2007		
Work Order Number 0706057			Received by		0/1/2007
Checklist completed by Signature (and)	a.	 Date	·	611/07	
Matrix Carrier r	name <u>Client</u>	<u>dгор-с</u>	<u>off</u>		
Shipping container/cooler in good condition?	Yes 5	y	No 🗀	Not Present	
Custody seals intact on shipping container/cooler?	Yes [No 🗌	Not Present	Not Shipped ✓
Custody seals intact on sample bottles?	Yes 5	7]	No 🗌	N/A	. от отприсо
Chain of custody present?	Yes S	/	No 🗌		
Chain of custody signed when relinquished and received?	Yes S	7	No 🗌		•
Chain of custody agrees with sample labels?	Yes 🖸	2	No 🔲		
Samples in proper container/bottle?	Yes S	7	No 🗆		
Sample containers intact?	Yes L	2	No 🗆		
Sufficient sample volume for indicated test?	Yes 5		No 🗆		
All samples received within holding time?	Yes 🗓		No 🗆		
Water - VOA vials have zero headspace? No VOA vials			Yes 🗌	No 🗀	
Water - Preservation labels on bottle and cap match?	Yes [No 🗀	N/A ☑	
Water - pH acceptable upon receipt?	Yes []	No 🗀	N/A ☑	
Container/Temp Blank temperature?	3°	,	4° C ± 2 Accepta		
COMMENTS:	Ū		If given sufficient		
				• ···· · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Client contacted Date contacted			Perso	on contacted	
Contacted by: Regarding					
Comments:					
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Corrective Action			and a contrast of the second second contrast of the second contrast of the second second contrast of the second contrast of		

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HALL ENVI ANALYSIS 4901 Hawkins N Abuquerque, Ne Tel. 505.345.35 www.hallenviron					NO ⁵ ' ' NO ⁵ ' '51) '4'1) 28 (€9	08 bot 08 bot 08 bot Aq no <i>t</i> alast 200 , 10 3 sebici	TPH Methory TPH Methory TPH (Methory Methory M	\(\times\)	. ×	×	×	>			><	<i>y</i>	× ×	×	メ - - - -	S:		
			(,,				BTEX + M													Remarks		
OA/OC Package: Std □ Level 4 □	VI LEA SOINT VENTURE		1-18-1	nager:	south hombourt	perature:	HgCl ₂ HNO ₃ ADME 7 1/2 45		-2	5-	,	7	-6	7	-8	-9	0 - 0		7)- 17	Received By (Signature)	Received By: (Signature)	
Other:	Project Name:	Project #:	7	Project Manager:	Sampler:	Sample Temperatur	Number/Volume	1-402	**************************************										- D	1 E	Bec	
PISKZ CHAIN-OF-CUSTODY RECORD						80.288)	x Sample I.D. No.	- 5PP-SIDELIBE	5,76-5	SPP-3	SP-4P	SPD-10E-218T	SPP-10E-S	SPP-10E-3	3-301-005	51-301-995	15PP-1001-285T	S-0001-05	SPP-10W-3	Relinquished By: (Signature)	Relinquished By: (Signature)	
P1 0{2	COD-RESPEC				Phone #: (505) 890-7815	505) 890	e Matrix	7:43,501	5.4	8	0	25	7	<u>\$</u>	0,	<i>L</i>	0	2		······································	7	
IN-C	8	1.6			#: (E	(50%)	Time		7:45 #	3.	8:00	8:32	8:34	3:36	8:40	8:47	8,10	4		Time:] E E E	
Ž	Client:	Address:			Phone ;	Fax #:	Date	43/67											M	Date: (4/16)	Úate:	

HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hewkins NE, Suite D	ATORY 37109 05.345.4107						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	108 bor 108 bor 108 bor 10 or PA 10 or PA 10 or PA	Meth (Metl (Metl (PN) 1 (PN) 1 (F, I V) 8 M V) 8651 (V) 800 (Sen	TPH FDB B231 B260 B260 B260 B260 B260 B260 B260 B270 B270	X	X	. Х 	X	X	× ×						
		1941		[A]		508) 2' miloz67							•								Remarks:	
QA/QC Package: Std ☐ Level 4 ☐ Other:	Project Name:	N. 464 JOINT VESTIVEE	Project #:	1-1521	Project Manager:	Livey Anahamboul	Sampler: Lead a Montgellt	Sample Temperéture:	Preservative Preservative	HgCl ₂ HND ₃ NO _A EO70(OS7	1-402 11	7-1	S) -			81-	(d)	i			July State of the	Received By: (Signature)
CHAIN-OF-CUSTODY RECORD	Client: Or Danger		Address:				Phone #: (505) 890-7815	Fax #: (505)850-288/			5300 3:18 SOIL SPO-10W-6	1, 8:20 SPP-10W-1Z	14:154 PIPE 7-N-S	14:19 Pice7-OP-S	14:21 × 10:12-5-5	14:42 sind PII Philas	14:45 hater PID- Plends				Date: Time: Relinquished By: (Signature)	Date: Relinquished By: (Signature)



COVER LETTER

Thursday, June 21, 2007

Lucy Archamboult Respec 5971 Jefferson NE Suite 101 Albuquerque, NM 87109

TEL:

FAX (505) 268-0040

RE: N LEA Joint Venture

Dear Lucy Archamboult:

Order No.: 0705405

Hall Environmental Analysis Laboratory, Inc. received 98 sample(s) on 5/25/2007 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager Nancy McDuffie, Laboratory Manager

NM Lab # NM9425 AZ license # AZ0682 ORELAP Lab # NM100001



Hall Environmental Analysis Laboratory, Inc.

Date: 21-Jun-07

CLIENT: Respec

Project: N LEA Joint Venture

Lab Order: 0705405

CASE NARRATIVE

[&]quot;S" flags denote that the surrogate was not recoverable due to sample dilution or matrix interferences.

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-01

Client Sample ID: NT-C-S

Collection Date: 5/21/2007 7:30:00 AM

Date Received: 5/25/2007

Matrix: SOIL

A to	9					
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS					Date Analyzeu
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	6900 13000 0	1000 5000 61.7-135	s	mg/Kg mg/Kg %REC	100 100 100	Analyst: SCC 6/1/2007 11:32:57 AM 6/1/2007 11:32:57 AM 6/1/2007 11:32:57 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ANGE ND 118	5.0 84-138		mg/Kg %REC	1 1	Analyst: NSB 5/28/2007 5:01:05 PM 5/28/2007 5:01:05 PM
EPA METHOD 9056A: ANIONS Chloride	3500	15		mg/Kg	50	Analyst: CMS 6/5/2007 12:32:10 PM

- Value exceeds Maximum Contaminant Level
- Value above quantitation range Е
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded H
- MCL Maximum Contaminant Level
- RL Reporting Limit

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-02

Date: 21-Jun-07

Client Sample ID: ST-C-S

Collection Date: 5/21/2007 7:35:00 AM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Data Analysis d
EPA METHOD 8015B: DIESEL RANG	E ORGANICS			Dr	Date Analyzed
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	510 500 104	10 50 61.7-135	mg/Kg mg/Kg %REC	1 1 1	Analyst: SCC 6/5/2007 11:41:17 AM 6/5/2007 11:41:17 AM 6/5/2007 11:41:17 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ANGE ND 116	5.0 84-138	mg/Kg %REC	1 1	Analyst: NSB 5/28/2007 5:31:16 PM 5/28/2007 5:31:16 PM
EPA METHOD 9056A: ANIONS Chloride	480	1.5	mg/Kg	5	Analyst: CMS 6/5/2007 12:14:45 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 21-Jun-07

CLIENT:

Respec

Lab Order: Project:

Lab ID:

0705405

7703403

N LEA Joint Venture

0705405-03

Client Sample ID: BRT-C-S

Collection Date: 5/21/2007 7:45:00 AM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL		Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS					
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	98000 53000 0	1000 5000 61.7-135	S	mg/Kg mg/Kg %REC	100 100 100	Analyst: SCC 6/1/2007 1:51:36 PM 6/1/2007 1:51:36 PM 6/1/2007 1:51:36 PM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	150 136	25 84-138		mg/Kg %REC	5 5	Analyst: NSB 5/29/2007 12:32:05 PM 5/29/2007 12:32:05 PM
EPA METHOD 9056A: ANIONS Chloride	33	3.0		mg/Kg	10	Analyst: CMS 6/5/2007 10:58:52 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

3 Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 3 of 94

Date: 21-Jun-07

CLIENT:

Respec

Lab Order: Project:

0705405

N LEA Joint Venture

Lab ID:

0705405-04

Client Sample ID: BRT-C-3

Collection Date: 5/21/2007 1:55:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS		-		Date Maryzen
Diesel Range Organics (DRO)	2200	400			Analyst: SCC
Motor Oil Range Organics (MRO)		100	mg/Kg	10	5/31/2007 7:29:29 PM
,	730	500	mg/Kg	10	5/31/2007 7:29:29 PM
Surr: DNOP	113	61.7-135	%REC	10	5/31/2007 7:29:29 PM
EPA METHOD 8015B: GASOLINE RAI	NGF				
Gasoline Range Organics (GRO)	320	050			Analyst: NS B
Surr: BF8		250	mg/Kg	50	5/29/2007 1:32:17 PM
odit. Bi B	119	84-138	%REC	50	5/29/2007 1:32:17 PM
EPA METHOD 9056A: ANIONS					
Chloride	25	4.5			Analyst: CMS
	25	1.5	mg/Kg	5	6/5/2007 11:16:16 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 4 of 94

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project:

Lab ID:

N LEA Joint Venture

0705405-05

Client Sample ID: BRT-C-6

Collection Date: 5/21/2007 2:03:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS					Date Analyzed
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	62000 17000 0	1000 5000 61.7-135	S	mg/Kg mg/Kg %REC	100 100 100	Analyst: SCC 6/1/2007 10:58:34 AM 6/1/2007 10:58:34 AM 6/1/2007 10:58:34 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ANGE 860 126	250 84-138		mg/Kg %REC	50 50	Analyst: NSB 5/28/2007 7:01:30 PM 5/28/2007 7:01:30 PM
EPA METHOD 9056A: ANIONS Chloride	32	1.5		mg/Kg	5	Analyst: CMS 6/5/2007 11:33:41 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 5 of 94

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

N LEA Joint Venture

Project: Lab ID:

0705405-06

Client Sample ID: BRT-C-12

Collection Date: 5/21/2007 2:15:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS					
Diesel Range Organics (DRO)	12000	200		m=#/-		Analyst: SCC
Motor Oil Range Organics (MRO)	2600			mg/Kg	20	6/1/2007 4:42:12 AM
Surr: DNOP		1000		mg/Kg	20	6/1/2007 4:42:12 AM
Suit DiyOP	0	61.7-135	S	%REC	20	6/1/2007 4:42:12 AM
EPA METHOD 8015B: GASOLINE RA	NGF					
Gasoline Range Organics (GRO)	330	ne o				Analyst: NSB
Surr: BFB		250		mg/Kg	50	5/28/2007 7:31:31 PM
CBIT. BY D	121	84-138		%REC	50	5/28/2007 7:31:31 PM
EPA METHOD 9056A: ANIONS						
Chloride	11	1 =				Analyst: CMS
	1 8	1.5		mg/Kg	5	6/5/2007 11:51:06 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

Value above quantitation range

Analyte detected below quantitation limits

Not Detected at the Reporting Limit ND

Spike recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded H

MCL Maximum Contaminant Level

RL Reporting Limit

Page 6 of 94

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project:

Lab ID:

N LEA Joint Venture

0705405-07

Client Sample ID: BRT-10N-3

Collection Date: 5/21/2007 11:13:00 AM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS		<u> </u>		
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	ND ND 87.2	10 50 61.7-135	mg/Kg mg/Kg %REC	1 1	Analyst: SCC 5/30/2007 3:59:28 AM 5/30/2007 3:59:28 AM 5/30/2007 3:59:28 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	NGE ND 119	5.0 84-138	mg/Kg %REC	1	Analyst: NSB 5/28/2007 8:01:45 PM 5/28/2007 8:01:45 PM
EPA METHOD 9056A: ANIONS Chloride	2300	15	mg/Kg	50	Analyst: CMS 6/6/2007 2:56:21 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

 \mathbf{H} Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 7 of 94

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project: Lab ID: N LEA Joint Venture

0705405-08

Client Sample ID: BRT-10N-6

Collection Date: 5/21/2007 4:20:00 PM

Date Received: 5/25/2007

Matrix: SOIL

		4 4 4				
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS		·			Date (maryzen
Diesel Range Organics (DRO)		40				Analyst: SCC
Motor Oil Range Organics (MRO)	ND	10	mg/Kg	1	5/30/2007 4:33:52 AM	
Surr: DNOP	ND	50		mg/Kg	1	5/30/2007 4:33:52 AM
Suit. DNOP	87.5	61.7-135		%REC	1	5/30/2007 4:33:52 AM
EPA METHOD 8015B: GASOLINE RANG	GF.					
Gasoline Range Organics (GRO)	 ND	r* 0				Analyst: NSB
Surr: BFB		5.0		mg/Kg	1	5/28/2007 9:32:04 PM
-	118	84-138		%REC	1	5/28/2007 9:32:04 PM
EPA METHOD 9056A: ANIONS						
Chloride	3200	15		mg/Kg	50	Analyst: CMS 6/6/2007 3:13:46 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits J

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded H

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-09

Client Sample ID: BRT-10N-12

Collection Date: 5/21/2007 4:23:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Date Analyzeu
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	ND ND 84.3	10 50 61.7-135	mg/Kg mg/Kg %REC	1 1 1	Analyst: SCC 5/30/2007 5:08:01 AM 5/30/2007 5:08:01 AM 5/30/2007 5:08:01 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ANGE ND 118	5.0 84-138	mg/Kg %REC	1	Analyst: NSB 5/28/2007 10:02:08 PM 5/28/2007 10:02:08 PM
EPA METHOD 9056A: ANIONS Chloride	3800	30	mg/Kg	100	Analyst: CMS 6/6/2007 3:31:11 PM

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Page 9 of 94

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-10

Client Sample ID: BRT-10S-3

Collection Date: 5/21/2007 2:30:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS			. <u> </u>		Date Analyzeu
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	45 95 99.8	10 50 61.7-135		mg/Kg mg/Kg %REC	1 1	Analyst: SCC 6/3/2007 2:23:54 AM 6/3/2007 2:23:54 AM 6/3/2007 2:23:54 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ANGE ND 120	5.0 84-138		mg/Kg %REC	1 1	Analyst: NSB 5/28/2007 10:32:08 PM 5/28/2007 10:32:08 PM
EPA METHOD 9056A: ANIONS Chloride	270	1.5		mg/Kg	5	Analyst: CMS 6/6/2007 1:35:33 AM

Qualifiers:

RL Reporting Limit

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: BRT-10S-6

Lab Order:

0705405

Collection Date: 5/21/2007 2:35:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-11

Matrix: SOIL

Analyses	Result		Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				
Diesel Range Organics (DRO)	34	40			Analyst: SCC
Motor Oil Range Organics (MRO)		10	mg/Kg	1	5/30/2007 6:16:11 AM
•	ND	50	mg/Kg	1	5/30/2007 6:16:11 AM
Surr: DNOP	92.2	61.7-135	%REC	1	5/30/2007 6:16:11 AM
EPA METHOD 8015B: GASOLINE RA	NGF				
Gasoline Range Organics (GRO)	ND	F 0			Analyst: NSB
Surr: BFB		5.0	mg/Kg	1	5/28/2007 11:32:08 PM
oun. Br B	119	84-138	%REC	1	5/28/2007 11:32:08 PM
EPA METHOD 9056A: ANIONS					
Chloride	720	6.0	mg/Kg	20	Analyst: CMS 6/6/2007 3:48:35 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 11 of 94

Date: 21-Jun-07

CLIENT:

Respec

0705405

Lab Order: Project:

N LEA Joint Venture

Lab ID:

0705405-12

Client Sample ID: BRT-10S-12

Collection Date: 5/21/2007 2:40:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS	·			Date / Inniy2cu
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	ND ND 93.7	10 50 61.7-135	mg/Kg mg/Kg %REC	1 1 1	Analyst: SCC 5/30/2007 6:50:20 AM 5/30/2007 6:50:20 AM 5/30/2007 6:50:20 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ANGE 14 121	5.0 84-138	mg/Kg %REC	1 1	Analyst: NSB 5/29/2007 12:02:19 AM 5/29/2007 12:02:19 AM
EPA METHOD 9056A: ANIONS Chloride	330	1.5	mg/Kg	5	Analyst: CMS 6/6/2007 4:05:59 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

Value above quantitation range E

j Analyte detected below quantitation limits

Not Detected at the Reporting Limit NĐ

Spike recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded H

MCL Maximum Contaminant Level

RL Reporting Limit

Page 12 of 94

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: BRT-10E-3

Lab Order:

0705405

Collection Date: 5/21/2007 4:02:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-13

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANGE (DRGANICS					
Diesel Range Organics (DRO)	ND	40			Analyst: SCC	
Motor Oil Range Organics (MRO)		10	mg/Kg	1	5/30/2007 7:24:26 AM	
· · · · · · · · · · · · · · · · · · ·	ND	50	mg/Kg	1	5/30/2007 7:24:26 AM	
Surr: DNOP	90.1	61.7-135	%REC	1	5/30/2007 7:24:26 AM	
EPA METHOD 8015B: GASOLINE RANG	BE .					
Gasoline Range Organics (GRO)	ND				Analyst: NSB	
Surr: BFB		5.0	mg/Kg	1	5/29/2007 12:32:22 AM	
Guil. BI-B	118	84-138	%REC	1	5/29/2007 12:32:22 AM	
EPA METHOD 9056A: ANIONS						
Chloride	1800	15	mg/Kg	50	Analyst: CMS 6/6/2007 4:23:23 PM	

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- -1 Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Page 13 of 94

Date: 21-Jun-07

CLIENT: Lab Order:

Respec

0705405

Project:

Lab ID:

N LEA Joint Venture

0705405-14

Client Sample ID: BRT-10E-6

Collection Date: 5/21/2007 4:05:00 PM

Date Received: 5/25/2007

Matrix: SOIL

			and the second s		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	ND	10	"-		Analyst: SCC
Motor Oil Range Organics (MRO)		10	mg/Kg	1	5/30/2007 7:58:33 AM
	ND	50	mg/Kg	1	5/30/2007 7:58:33 AM
Surr: DNOP	95.6	61.7-135	%REC	1	5/30/2007 7:58:33 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				
Gasoline Range Organics (GRO)	ND	<i>E</i> 0	li e		Analyst: NSB
Surr. BFB		5.0	mg/Kg	1	5/29/2007 1:02:24 AM
Suit Brb	119	84-138	%REC	1	5/29/2007 1:02:24 AM
EPA METHOD 9056A: ANIONS					
Chloride	810	0.0			Analyst: CMS
	810	6.0	mg/Kg	20	6/6/2007 4:40:47 PM

_					~			
0	u	n	J	ı	tı	e	13	:

Value exceeds Maximum Contaminant Level

Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 14 of 94

Е Value above quantitation range

Analyte detected below quantitation limits J

Not Detected at the Reporting Limit ND

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-15

Date: 21-Jun-07

Client Sample ID: BRT-10E-12

Collection Date: 5/21/2007 4:10:00 PM

Date Received: 5/25/2007

Matrix: SOIL

A 1				The second secon		
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANGE (ORGANICS					
Diesel Range Organics (DRO)	ND	4.0			Analyst: SCC	
		10	mg/Kg	1	5/30/2007 8:32:57 AM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/30/2007 8:32:57 AM	
Surr: DNOP	94.2	61.7-135	%REC	1	5/30/2007 8:32:57 AM	
EPA METHOD 8015B: GASOLINE RANG	SE				A1 1 1100	
Gasoline Range Organics (GRO)	ND	5.0			Analyst: NSB	
Surr: BFB		5.0	mg/Kg	1	5/29/2007 1:32:23 AM	
Suil, BFB	120	84-138	%REC	1	5/29/2007 1:32:23 AM	
EPA METHOD 9056A: ANIONS					A	
Chloride	2300	15	mg/Kg	50	Analyst: CMS 6/6/2007 4:58:11 PM	

Qualifiers:

RL Reporting Limit

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-16

Date: 21-Jun-07

Client Sample ID: BRT-10W-3

Collection Date: 5/21/2007 3:45:00 PM

Date Received: 5/25/2007

Matrix: SOIL

		the state of the s				
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS					
Diesel Range Organics (DRO)	ND	10			Analyst: SCC	
Motor Oil Range Organics (MRO)			mg/Kg	1	5/30/2007 9:07:04 AM	
Surr: DNOP	ND	50	mg/Kg	1	5/30/2007 9:07:04 AM	
Sun: DIVOP	95.5	61.7-135	%REC	1	5/30/2007 9:07:04 AM	
EPA METHOD 8015B: GASOLINE RA	ANGE					
Gasoline Range Organics (GRO)	ND	E 0			Analyst: NSB	
Surr: BFB		5.0	mg/Kg	1	5/29/2007 2:02:27 AM	
odii. Bi B	118	84-138	%REC	1	5/29/2007 2:02:27 AM	
EPA METHOD 9056A: ANIONS						
Chloride	-,				Analyst: CMS	
	75	0.30	mg/Kg	1	6/6/2007 5:04:28 AM	

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 16 of 94

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: BRT-10W-6

Lab Order:

0705405

0705405-17

Collection Date: 5/21/2007 3:50:00 PM

Project: Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007

Matrix: SOIL

- · · · · · · · · · · · · · · · · · · ·					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	ND	10			Analyst: SCC
Motor Oil Range Organics (MRO)		· -	mg/Kg	1	5/30/2007 9:41:15 AM
	ND	50	mg/Kg	1	5/30/2007 9:41:15 AM
Surr: DNOP	94.2	61.7-135	%REC	1	5/30/2007 9:41:15 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				
Gasoline Range Organics (GRO)	ND	5.0			Analyst: NSB
Surr: BFB		5.0	mg/Kg	1	5/29/2007 2:32:22 AM
Suil. BFB	119	84-138	%REC	1	5/29/2007 2:32:22 AM
EPA METHOD 9056A: ANIONS					
Chloride	4000				Analyst: CMS
5.110.1100	1600	6.0	mg/Kg	20	6/6/2007 5:15:36 PM

Qualifiers:

Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 17 of 94

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

ental Analysis Laboratory, Inc. Date: 21-Jun-07

CLIENT: Respec Lab Order: 0705405

ec Client Sample ID: BRT-10W-12

Project: N LEA :

N LEA Joint Venture Collection Date: 5/21/2007 3:55:00 PM

Date Received: 5/25/2007

Lab ID: 0705405-18 Matrix: SOIL

Result	PQL	Qual	Units	DF	Date Analyzed
DRGANICS					
	10				Analyst: SCC
			mg/Kg	1	6/2/2007 9:11:44 PM
310	50		mg/Kg	1	6/2/2007 9:11:44 PM
99.8	61.7-135		%REC	1	6/2/2007 9:11:44 PM
iF					
					Analyst: NS B
טא	5.0		mg/Kg	1	5/29/2007 3:02:25 AM
144	84-138	S	%REC	1	5/29/2007 3:02:25 AM
910	6.0		mg/Kg	20	Analyst: CMS 6/6/2007 6:07:48 PM
	DRGANICS 170 110 99.8 SE ND 144	DRGANICS 170 10 110 50 99.8 61.7-135 SE ND 5.0 144 84-138	DRGANICS 170 10 110 50 99.8 61.7-135 SE ND 5.0 144 84-138 S	DRGANICS 170 10 mg/Kg 110 50 mg/Kg 99.8 61.7-135 %REC ND 5.0 mg/Kg 144 84-138 S %REC	DRGANICS 170 10 mg/Kg 1 110 50 mg/Kg 1 99.8 61.7-135 %REC 1 SE ND 5.0 mg/Kg 1 144 84-138 S %REC 1

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 18 of 94

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: BRT-10NW-3

Lab Order:

0705405

Collection Date: 5/21/2007 4:30:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-19

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Date Analyzed
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	ND ND	10 50	mg/Kg	1	Analyst: SCC 5/30/2007 3:24:21 PM
Surr: DNOP	90.3	61.7-135	mg/Kg %REC	1	5/30/2007 3:24:21 PM 5/30/2007 3:24:21 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				
Gasoline Range Organics (GRO) Surr: BFB	ND 119	5.0 84-138	mg/Kg %REC	1 1	Analyst: NSB 5/29/2007 3:32:27 AM 5/29/2007 3:32:27 AM
EPA METHOD 9056A: ANIONS Chloride	19	0.30	mg/Kg	1	Analyst: CMS 6/6/2007 5:56:42 AM

Qualifiers:

RL Reporting Limit

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: BRT-10NW-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/21/2007 4:35:00 PM Date Received: 5/25/2007

Lab ID:

0705405-20

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	4	
Motor Oil Range Organics (MRO)			0 0	ı	5/30/2007 5:08:22 PM
	ND	50	mg/Kg	1	5/30/2007 5:08:22 PM
Surr; DNOP	88.6	61.7-135	%REC	1	5/30/2007 5:08:22 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Ametical NOD
Gasoline Range Organics (GRO)	ND	= 0			Analyst: NSB
		5.0	mg/Kg	1	5/29/2007 4:02:27 AM
Surr: BFB	118	84-138	%REC	1	5/29/2007 4:02:27 AM
EPA METHOD 9056A: ANIONS					
Chloride	4770				Analyst: CMS
Onionas	470	3.0	mg/Kg	10	6/6/2007 6:25:12 PM

Qualifiers:

Not Detected at the recovery limits

Spike recovery outside accepted recovery limits

21/107

RL Reporting Limit

Page 20 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: BRT-10NW-12

Lab Order:

0705405

Collection Date: 5/21/2007 4:40:00 PM

Project: Lab ID: N LEA Joint Venture

Date Received: 5/25/2007

0705405-21

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	Analyst: SCC 6/2/2007 9:46:24 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	
Surr: DNOP	93.9	61.7-135	%REC		6/2/2007 9:46:24 PM
		01.1 100	ARCC	I	6/2/2007 9:46:24 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/30/2007 11:21:26 AM
Surr: BFB	84.3	84-138	%REC	1	
CDA METHOD ORGAN ANNON-		2.100	/ii\LQ	1	5/30/2007 11:21:26 AM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	250	1.5	mg/Kg	5	6/6/2007 6:42:36 PM

Qualifiers:

RL Reporting Limit

Value exceeds Maximum Contaminant Level

Value above quantitation range E

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: P-C-S

Lab Order:

0705405

Collection Date: 5/21/2007 3:00:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-22

Matrix: SOIL

					the state of the s		
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS						
Diesel Range Organics (DRO)	52000	1000		mg/Kg	100	Analyst: SCC 6/1/2007 2:26:18 PM	
Motor Oil Range Organics (MRO)	18000	5000		mg/Kg	100		
Surr: DNOP	0	61.7-135	s	%REC	100	6/1/2007 2:26:18 PM 6/1/2007 2:26:18 PM	
					100	0/1/2007 2.20; 18 PIVI	
EPA METHOD 8015B: GASOLINE RA	ANGE					Applicate NCD	
Gasoline Range Organics (GRO)	580	250		mg/Kg	50	Analyst: NSB	
Surr: BFB	93.9	84-138		%REC	- "	5/30/2007 11:51:53 AM	
		01100		76INEC	50	5/30/2007 11:51:53 AM	
EPA METHOD 9056A: ANIONS							
Chloride	750	3.0				Analyst: CMS	
	730	3.0		mg/Kg	10	6/14/2007 2:39:48 PM	

Qualifiers:

Not Detected at the reporting 2.... Spike recovery outside accepted recovery limits $23 \, / \, 107$

Reporting Limit

Page 22 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Ţ Analyte detected below quantitation limits

Not Detected at the Reporting Limit ND

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

0705405-23

Client Sample ID: NT-C-3

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 12:48:00 PM

Lab ID:

Date Received: 5/25/2007 Matrix: SOIL

			the second of th	the state of the s		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				*	
Diesel Range Organics (DRO)	130	400			Analyst: SCC	
The state of the s		100	mg/Kg	10	6/1/2007 1:50:27 AM	
Motor Oil Range Organics (MRO)	780	500	mg/Kg	10	6/1/2007 1:50:27 AM	
Surr: DNOP	99.8	61.7-135	%REC	10	6/1/2007 1:50:27 AM	
EPA METHOD 8015B: GASOLINE RA	ANGE					
Gasoline Range Organics (GRO)	ND	r 0			Analyst: NSB	
Surr. BFB		5.0	mg/Kg	1	5/30/2007 12:22:22 PM	
Suil DEB	87.8	84-138	%REC	1	5/30/2007 12:22:22 PM	
EPA METHOD 9056A: ANIONS						
Chloride	4500				Analyst: CMS	
Chibride	1500	15	mg/Kg	50	6/6/2007 7:17:25 PM	

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

NDNot Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 24 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Respec

Lab Order: 0705405

Project: N LEA Joint Venture

Lab ID:

CLIENT:

0705405-24

Date: 21-Jun-07

Client Sample ID: NT-C-6

Collection Date: 5/22/2007 12:50:00 PM

Date Received: 5/25/2007

Matrix: SOIL

	The first of the second					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS					
Diesel Range Organics (DRO)	24	40			Analyst: SCC	
		10	mg/Kg	1	5/30/2007 5:43:04 PM	
Motor Oil Range Organics (MRO)	85	50	mg/Kg	1	5/30/2007 5:43:04 PM	
Surr: DNOP	95.4	61.7-135	%REC	1	5/30/2007 5:43:04 PM	
EPA METHOD 8015B: GASOLINE RA	ANGE					
Gasoline Range Organics (GRO)	ND	F.0			Analyst: NSB	
Surr: BFB		5.0	mg/Kg	1	5/30/2007 12:53:02 PM	
Surr. BFB	87.1	84-138	%REC	1	5/30/2007 12:53:02 PM	
EPA METHOD 9056A: ANIONS						
Chloride	2900	4.5			Analyst: CMS	
	2900	15	mg/Kg	50	6/6/2007 7:34:50 PM	

Qualifiers:

RL Reporting Limit

Page 24 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

0705405-25

Client Sample ID: NT-C-12

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 12:55:00 PM

Lab ID:

Date Received: 5/25/2007

Matrix: SOIL

	The state of the s				
Analyses	Result	PQL Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANC	SE ORGANICS				
Diesel Range Organics (DRO)	120	10			Analyst: SCC
Motor Oil Range Organics (MRO)		· ·	mg/Kg	1	6/2/2007 10:55:43 PM
· · · · · · · · · · · · · · · · · · ·	240	50	mg/Kg	1	6/2/2007 10:55:43 PM
Surr: DNOP	101	61.7-135	%REC	1	6/2/2007 10:55:43 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				
Gasoline Range Organics (GRO)		r 5			Analyst: NS B
Surr. BFB	ND	5.0	mg/Kg	1	5/30/2007 1:23:58 PM
Suil BFB	94.2	84-138	%REC	1	5/30/2007 1:23:58 PM
EPA METHOD 9056A: ANIONS					A
Chloride	2000				Analyst: CMS
	2600	15	mg/Kg	50	6/6/2007 7:52:15 PM

n		٠.	1:	G		rs	
u	u	a	и	11	e	rs	Ξ

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- Analyte detected below quantitation limits J
- Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Page 25 of 94

Date: 21-Jun-07 A CONTRACTOR OF THE CONTRACTOR

CLIENT:

Respec

Lab Order:

0705405

N LEA Joint Venture

Project: Lab ID:

0705405-26

Client Sample ID: NT-10N-3

Collection Date: 5/22/2007 3:40:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Result	POL O	ual Units	DE	Data Analysis
OPCANICS			<i>1</i>)1.	Date Analyzed
				Analyst: SCC
16	10	mg/Kg	1	6/3/2007 12:39:48 AM
67	50	mg/Kg	1	6/3/2007 12:39:48 AM
85.6	61.7-135	%REC	1	6/3/2007 12:39:48 AM
GE .				01 L NOD
ND	5.0	mallia		Analyst: NSB
		0 0	1	5/30/2007 1:55:00 PM
94.7	84-138	%REC	1	5/30/2007 1:55:00 PM
160	1.5	mg/Kg	5	Analyst: CMS 6/6/2007 8:09:39 PM
	DRGANICS 16 67 85.6 GE ND 94.7	DRGANICS 16 10 67 50 85.6 61.7-135 GE ND 5.0 94.7 84-138	DRGANICS 16 10 mg/Kg 67 50 mg/Kg 85.6 61.7-135 %REC SE ND 5.0 mg/Kg 94.7 84-138 %REC	DRGANICS 16 10 mg/Kg 1 67 50 mg/Kg 1 85.6 61.7-135 %REC 1 GE ND 5.0 mg/Kg 1 94.7 84-138 %REC 1

Qualifiers:

Not Detected at the Reporting 2

Spike recovery outside accepted recovery limits

27 / 107

RL Reporting Limit

Page 26 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range E

Analyte detected below quantitation limits J

Not Detected at the Reporting Limit ND

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: NT-10N-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 3:45:00 PM Date Received: 5/25/2007

Lab ID:

0705405-27

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	33	10			Analyst: SCC
Motor Oil Range Organics (MRO)		10	mg/Kg	1	6/3/2007 12:05:08 AM
	78	50	mg/Kg	1	6/3/2007 12:05:08 AM
Surr: DNOP	81.8	61.7-135	%REC	1	6/3/2007 12:05:08 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				A
Gasoline Range Organics (GRO)	ND	5 0			Analyst: NSB
Surr: BFB		5.0	mg/Kg	1	5/30/2007 3:27:08 PM
Suit. BFB	97.2	84-138	%REC	1	5/30/2007 3:27:08 PM
EPA METHOD 9056A: ANIONS					
Chloride	240				Aлalyst: СМS
Onlando	610	3.0	mg/Kg	10	6/6/2007 8:27:04 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

Value above quantitation range

Analyte detected below quantitation limits J

Not Detected at the Reporting Limit

Not Detected at the Reporting ± 0.05 Spike recovery outside accepted recovery limits 28 / 107

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: NT-10N-12

Lab Order:

0705405

Project:

0705405-28

Collection Date: 5/22/2007 3:50:00 PM

Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	860	100	malla	40	Analyst: SCC
Motor Oil Range Organics (MRO)		. = =	mg/Kg	10	5/31/2007 11:32:47 PM
	780	500	mg/Kg	10	5/31/2007 11:32:47 PM
Surr: DNOP	127	61.7-135	%REC	10	5/31/2007 11:32:47 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analysts NOD
Gasoline Range Organics (GRO)	ND	E 0			Analyst: NS B
Surr: BFB		5.0	mg/Kg	1	5/30/2007 3:57:53 PM
Suir: BFB	99.9	84-138	%REC	1	5/30/2007 3:57:53 PM
EPA METHOD 9056A: ANIONS					A
Chloride	1400				Analyst: CMS
O.M.O., IAC	1100	6.0	mg/Kg	20	6/6/2007 8:44:29 PM

Qualifiers:

RL Reporting Limit

Page 28 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range E

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

•

CLIENT: Respec

Lab Order: 0705405

Project: N LEA Joint Venture

Lab ID:

0705405-29

Date: 21-Jun-07

Client Sample ID: NT-10E-3

Collection Date: 5/22/2007 4:17:00 PM

Date Received: 5/25/2007

Matrix: SOIL

			**	the state of the s	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				
Diesel Range Organics (DRO)	62	10			Analyst: SCC
		=	mg/Kg	1	6/2/2007 10:21:03 PM
Motor Oil Range Organics (MRO)	76	50	mg/Kg	1	6/2/2007 10:21:03 PM
Surr: DNOP	96.7	61.7-135	%REC	1	6/2/2007 10:21:03 PM
EPA METHOD 8015B: GASOLINE RA	NGE				A
Gasoline Range Organics (GRO)	ND	5.0			Analyst: NSB
Surr. BFB			mg/Kg	1	5/30/2007 4:28:25 PM
Sun: BFB	97.7	84-138	%REC	1	5/30/2007 4:28:25 PM
EPA METHOD 9056A: ANIONS					
Chloride	46				Analyst: CMS
Cnionae	12	1.5	mg/Kg	5	6/6/2007 9:25:38 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

30 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

respec

Client Sample ID: NT-10E-6

Lab Order:

0705405

Collection Date: 5/22/2007 4:20:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-30

Matrix: SOIL

		the same of the same of	The state of the s		
Result	PQL		DF	Date Analyzed	
ORGANICS					
	40			Analyst: SCC	
	· -	mg/Kg	1	5/30/2007 6:52:28 PM	
100	50	mg/Kg	1	5/30/2007 6:52:28 PM	
101	61.7-135	%REC	1	5/30/2007 6:52:28 PM	
IGE				•	
	F.0.			Analyst: NSB	
	5.0	mg/Kg	1	5/30/2007 4:58:59 PM	
97.6	84-138	%REC	1	5/30/2007 4:58:59 PM	
1.1				Analyst: CMS	
4.4	1.5	mg/Kg	5	6/6/2007 9:43:02 AM	
	ORGANICS 160 100	ORGANICS 160 10 100 50 101 61.7-135 UGE ND 5.0 97.6 84-138	Result PQL Qual Units CORGANICS 160 10 mg/Kg 100 50 mg/Kg 101 61.7-135 %REC IGE ND 5.0 mg/Kg 97.6 84-138 %REC	ORGANICS 160 10 mg/Kg 1 100 50 mg/Kg 1 101 61.7-135 %REC 1 IGE ND 5.0 mg/Kg 1 97.6 84-138 %REC 1	

Value exceeds Maximum Contaminant Level

RL Reporting Limit

Page 30 of 94

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S — Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

respec

Client Sample ID: NT-10W-3

Lab Order:

0705405

Collection Date: 5/22/2007 3:15:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-31

Matrix: SOIL

1.001			and the second s		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE O	RGANICS				•
Diesel Range Organics (DRO)	58	10	en = 116 =		Analyst: SCC
Motor Oil Range Organics (MRO)			mg/Kg	1	6/2/2007 11:30:28 PM
• •	97	50	mg/Kg	1	6/2/2007 11:30:28 PM
Surr: DNOP	91.2	61.7-135	%REC	1	6/2/2007 11:30:28 PM
EPA METHOD 8015B: GASOLINE RANG	E				
Gasoline Range Organics (GRO)					Analyst: NSB
Surr. BFB	ND	5.0	mg/Kg	1	5/31/2007 10:05:10 AM
Suit. BFB	95.9	84-138	%REC	1	5/31/2007 10:05:10 AM
EPA METHOD 9056A: ANIONS					
Chloride	110	1.5	mg/Kg	5	Analyst: CMS 6/9/2007 7:20:13 AM

Qualifiers:

S — Spike recovery outside accepted recovery limits

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Lab Order: 0705405

Project: N LEA Joint Venture

Respec

Lab ID: 0705405-32 Date: 21-Jun-07

Client Sample ID: NT-10W-6

Collection Date: 5/22/2007 3:18:00 PM

Date Received: 5/25/2007

Matrix: SOIL

	The second secon					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANC	SE ORGANICS					
Diesel Range Organics (DRO)	37	10	malle		Analyst: SCC	
Motor Oil Range Organics (MRO)			mg/Kg	1	5/30/2007 7:27:08 PM	
	64	50	mg/Kg	1	5/30/2007 7:27:08 PM	
Surr: DNOP	94.6	61.7-135	%REC	1	5/30/2007 7:27:08 PM	
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst NCD	
Gasoline Range Organics (GRO)	ND	5.0	ma a 127 m		Analyst: NSB	
Surn BFB			mg/Kg	1	5/31/2007 10:36:03 AM	
Suil: BFB	98.5	84-138	%REC	1	5/31/2007 10:36:03 AM	
EPA METHOD 9056A: ANIONS						
Chloride	070				Analyst: CMS	
ornoride.	270	3.0	mg/Kg	10	6/9/2007 7:37:37 AM	

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits Į

ND Not Detected at the Reporting Limit

Not Detected at the response 2. Spike recovery outside accepted recovery limits 33 / 107

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 32 of 94

CLIENT:

Respec

Client Sample ID: NT-10W-12

Lab Order:

0705405

Project:

0705405-33

Collection Date: 5/22/2007 3:20:00 PM

Date: 21-Jun-07

Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007 Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	200	10			Analyst: SCC
	_	10	mg/Kg	1	5/30/2007 8:01:47 PM
Motor Oil Range Organics (MRO)	360	50	mg/Kg	1	5/30/2007 8:01:47 PM
Surr: DNOP	103	61.7-135	%REC	1	5/30/2007 8:01:47 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				American Non
Gasoline Range Organics (GRO)	ND	5 0			Analyst: NSB
Surr: BFB		5.0	mg/Kg	1	5/31/2007 11:07:11 AM
Suit: Brg	97.1	84-138	%REC	1	5/31/2007 11:07:11 AM
EPA METHOD 9056A: ANIONS					Abart 0110
Chloride	200				Analyst: CMS
	380	1.5	mg/Kg	5	6/9/2007 7:55:01 AM

Ona	1:	63	

Value exceeds Maximum Contaminant Level

Page 33 of 94

Value above quantitation range E

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

Not Detected at the recovery limits

Spike recovery outside accepted recovery limits

34/107

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-34

Client Sample ID: NT-10NE-3

Collection Date: 5/22/2007 3:55:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				
Diesel Range Organics (DRO)		40			Analyst: SCC
	ND	10	mg/Kg	1	5/30/2007 8:36:26 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/30/2007 8:36:26 PM
Surr: DNOP	99.9	61.7-135	%REC	1	5/30/2007 8:36:26 PM
EPA METHOD 8015B: GASOLINE RA	NGE				
Gasoline Range Organics (GRO)	ND	F 0			Analyst: NSB
Surr: BFB		5.0	mg/Kg	1	5/31/2007 11:38:08 AM
Sur. BFB	97.5	84-138	%REC	1	5/31/2007 11:38:08 AM
EPA METHOD 9056A: ANIONS					
Chloride	F-7				Analyst: CMS
Shorts.	57	1.5	mg/Kg	5	6/9/2007 8:12:26 AM

Qualifiers:

Not Detected at the Reporting 2.

Spike recovery outside accepted recovery limits

35/107

RL Reporting Limit

Page 34 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: NT-10NE-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 4:00:00 PM Date Received: 5/25/2007

Lab ID:

0705405-35

Matrix: SOIL

· · · · · · · · · · · · · · · · ·					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/30/2007 9:11:09 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/30/2007 9:11:09 PM
Surr: DNOP	99.9	61.7-135	%REC	1	5/30/2007 9:11:09 PM
				·	5,00,200, 5.11,05 ; W
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 12:08:42 PM
Surr: BFB	94.8	84-138	%REC	1	
			701123	,	5/31/2007 12:08:42 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	36	3.0	mg/Kg	10	6/9/2007 8:29:50 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation fimits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 36 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: NT-10NE-12

Lab Order:

0705405

Collection Date: 5/22/2007 4:05:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-36

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	ND	10	mg/Kg	#	Analyst: SCC
Motor Oil Range Organics (MRO)	ND			ı	5/30/2007 9:45:50 PM
- • •	–	50	mg/Kg	1	5/30/2007 9:45:50 PM
Surr: DNOP	97.5	61.7-135	%REC	1	5/30/2007 9:45:50 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analysis NCD
Gasoline Range Organics (GRO)	ND	5.0			Analyst: NSB
Surr: BFB		_	mg/Kg	1	5/31/2007 12:39:20 PM
Juli. BFB	95.3	84-138	%REC	1	5/31/2007 12:39:20 PM
EPA METHOD 9056A: ANIONS					A 1 - 0 - 10
Chloride	400				Analyst: CMS
Onlongo	130	1.5	mg/Kg	5	6/9/2007 9:22:03 AM

Qualifiers:

Spike recovery outside accepted recovery limits 37/107

RL Reporting Limit

Page 36 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range E

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit ND

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: NT-10NW-3

Lab Order:

0705405

Collection Date: 5/22/2007 3:30:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-37

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANC	SE ORGANICS	······································			
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	Analyst: SCC
Motor Oil Range Organics (MRO)	ND	50		l	5/30/2007 10:20:29 PM
Surr: DNOP	_		mg/Kg	1	5/30/2007 10:20:29 PM
Suit. DIVOP	80.7	61.7-135	%REC	1	5/30/2007 10:20:29 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Applicate NOD
Gasoline Range Organics (GRO)	ND	5.0			Analyst: NSB
Surr: BFB			mg/Kg	1	5/31/2007 1:10:27 PM
Juli. Bi B	96.1	84-138	%REC	1	5/31/2007 1:10:27 PM
EPA METHOD 9056A: ANIONS					
Chloride					Analyst: CMS
Ontolide	8.5	1.5	mg/Kg	5	6/9/2007 9:39:28 AM

Qualifiers:

Spike recovery outside accepted recovery limits
38 / 107

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

0705405-38

Client Sample ID: NT-10NW-6

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 3:33:00 PM Date Received: 5/25/2007

Lab ID:

Matrix: SOIL

		the state of the s	the state of the s		
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				
Diesel Range Organics (DRO)	ND	10			Analyst: SCC
Motor Oil Range Organics (MRO)			mg/Kg	1	5/30/2007 10:54:53 PM
•	ND	50	mg/Kg	1	5/30/2007 10:54:53 PM
Surr: DNOP	90.2	61.7-135	%REC	1	5/30/2007 10:54:53 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				
Gasoline Range Organics (GRO)	ND				Analyst: NS B
Surr: BFB		5.0	mg/Kg	1	5/31/2007 2:11:47 PM
Suit. BFB	98.3	84-138	%REC	1	5/31/2007 2:11:47 PM
EPA METHOD 9056A: ANIONS					
Chloride	50				Analyst: CMS
	50	1.5	mg/Kg	5	6/9/2007 9:56:52 AM

Ω_1	19	1;	fie	re.	

Value exceeds Maximum Contaminant Level

Spike recovery outside accepted recovery limits 39 / 107

RL Reporting Limit

Page 38 of 94

E Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Client Sample ID: NT-10NW-12

Lab Order:

0705405

Collection Date: 5/22/2007 3:35:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Date: 21-Jun-07

Lab ID:

0705405-39

Matrix: SOIL

					the state of the s
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/30/2007 11:29:18 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/30/2007 11:29:18 PM
Surr: DNOP	81.1	61.7-135	%REC	1	5/30/2007 11:29:18 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Applyet: NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 5/31/2007 2:42:39 PM
Surr: BFB	100	84-138	%REC	1	5/31/2007 2:42:39 PM
EPA METHOD 9056A: ANIONS				,	Analyst: CMS
Chloride	49	1.5	mg/Kg	5	6/9/2007 10:14:16 AM

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Page 39 of 94

Date: 21-Jun-07

CLIENT:

Respec

A Company of the Comp Client Sample ID: BT-3

Lab Order:

0705405

0705405-40

Collection Date: 5/22/2007 1:00:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

Matrix: SOIL

				A 100	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	160	10	mg/Kg	1	6/4/2007 2:19:50 PM
Motor Oil Range Organics (MRO)	200	50	mg/Kg	1	6/4/2007 2:19:50 PM
Surr: DNOP	101	61.7-135	%REC	1	6/4/2007 2:19:50 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 3:13:23 PM
Surr: BFB	99.7	84-138	%REC	1	5/31/2007 3:13:23 PM
EPA METHOD 9056A: ANIONS					A1 1 160
Chloride	59	2.0	20.6		Analyst: KS
	38	3.0	mg/Kg	10	6/11/2007 8:49:24 AM

Qualifiers:

Spike recovery outside accepted recovery limits

41/107

RL Reporting Limit

Page 40 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded 11

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

J, and Client Sample ID: BT-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 1:05:00 PM Date Received: 5/25/2007

Lab ID;

0705405-41

Matrix: SOIL

				0.00		
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	4000	200		mg/Kg	20	6/1/2007 7:32:47 AM
Motor Oil Range Organics (MRO)	1600	1000		mg/Kg	20	6/1/2007 7:32:47 AM
Surr: DNOP	0	61.7-135	S	%REC	20	6/1/2007 7:32:47 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ND	25		mg/Kg	5	Analyst: NSB 5/30/2007 6:31:54 PM
EPA METHOD 9056A: ANIONS	248	84-138	S	%REC	5	5/30/2007 6:31:54 PM
Chloride	000					Analyst: KS
- Chionage	820	3.0		mg/Kg	10	6/11/2007 9:06:48 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 42/107

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07 *J* 7

CLIENT:

Respec

Lab Order:

0705405

Client Sample ID: BT-12

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 1:12:00 PM Date Received: 5/25/2007

Lab ID:

0705405-42

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	1000	100		mg/Kg	10	5/31/2007 9:48:16 PM
Motor Oil Range Organics (MRO)	510	500		ma/Ka	10	5/31/2007 9:48:16 PM
Surr: DNOP	108	61.7-135		%REC	10	5/31/2007 9:48:16 PM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO) Surr: BFB	ANGE 26 763	5.0 84-138	s	mg/Kg %REC	1 1	Analyst: NSB 5/30/2007 7:02:05 PM 5/30/2007 7:02:05 PM
EPA METHOD 9056A: ANIONS Chloride	620	3.0		mg/Kg	10	Analyst: KS 6/13/2007 7:19:40 AM

Qualifiers:

Spike recovery outside accepted recovery limits

43 / 107

RL Reporting Limit

Page 42 of 94

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

j Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

0705405

Lab Order: Project:

N LEA Joint Venture

Lab ID:

0705405-43

Date: 21-Jun-07

Client Sample ID: ST-C-3

Collection Date: 5/22/2007 12:40:00 PM

Date Received: 5/25/2007

Matrix: SOIL

	•			and the second of the second	the second secon
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	800	10	mg/Kg	1	6/4/2007 1:45:10 PM
Motor Oil Range Organics (MRO)	490	50	mg/Kg	1	
Surr: DNOP	109	61.7-135	%REC	-4	6/4/2007 1:45:10 PM
EDA METUOD DALLE				,	6/4/2007 1:45;10 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 11:03:52 AM
Surr: BFB	110	84-138	%REC	1	5/31/2007 11:03:52 AM
EPA METHOD 9056A: ANIONS					
Chloride	1200	3.0	វាg/Kg	10	Analyst: KS 6/11/2007 9:41:37 AM
					0/10/2007 3.41.31 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 44/107

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-C-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 12:43:00 PM Date Received: 5/25/2007

Lab ID:

0705405-44

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	220	10	mg/Kg	1	Analyst: SCC 6/4/2007 10:52:42 AM
Motor Oil Range Organics (MRO)	180	50	mg/Kg	1	6/4/2007 10:52:42 AM
Surr: DNOP	106	61.7-135	%REC	1	6/4/2007 10:52:42 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Ameliant NOD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 5/30/2007 8:02:11 PM
Surr: BFB	134	84-138	%REC	1	5/30/2007 8:02:11 PM
EPA METHOD 9056A: ANIONS					
Chloride	1400	* -			Analyst: IC
,	1400	15	mg/Kg	50	6/16/2007 6:06:24 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 45 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order:

0705405

Client Sample ID: ST-C-12

Project:

0705405-45

Collection Date: 5/22/2007 12:45:00 PM

Date: 21-Jun-07

Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	POL O	ual Units	DF	Donald Control
EDA METHOD BALED, DIECEL BANG	NE 000111100		dat Omts	Dr	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	270	10	mg/Kg	1	6/4/2007 2:54:35 PM
Motor Oil Range Organics (MRO)	260	50	mg/Kg	1	6/4/2007 2:54:35 PM
Surr: DNOP	104	61.7-135	%REC	1	6/4/2007 2:54:35 PM
EPA METHOD 8015B: GASOLINE RA	NGE				Analysis NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	4	Analyst: NSB
Surr: BFB			~ ~	ı	5/30/2007 8:32:15 PM
Con. of B	126	84-138	%REC	1	5/30/2007 8:32:15 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	1000	15			•
	1000	15	mg/Kg	50	6/13/2007 7:54:28 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 46 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Lab Order: 0705405

Project: N LEA Joint Venture

Respec

Lab ID:

0705405-46

Date: 21-Jun-07

Client Sample ID: ST-10S-3

Collection Date: 5/22/2007 1:15:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGI	ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	110	10	mg/Kg	1	6/4/2007 10:18:17 AM
Motor Oil Range Organics (MRO)	120	50	ma/Ka	1	6/4/2007 10:18:17 AM
Surr: DNOP	87.0	61.7-135	%REC	1	6/4/2007 10:18:17 AM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kq	1	5/30/2007 9:02:19 PM
Surr: BFB	123	84-138	%REC	1	5/30/2007 9:02:19 PM
EPA METHOD 9056A: ANIONS					A
Chloride	3.1	1.5	mg/Kg	5	Analyst: KS 6/11/2007 10:51:15 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits

47 / 107

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 46 of 94

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-10S-6

Lab Order:

0705405

Project:

0705405-47

Collection Date: 5/22/2007 1:18:00 PM

Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/31/2007 12:33:44 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/31/2007 12:33:44 PM
Surr: DNOP	94.9	61.7-135	%REC	1	5/31/2007 12:33:44 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/30/2007 10:32:17 PM
Surr: BFB	120	84-138	%REC	1	5/30/2007 10:32:17 PM
EPA METHOD 9056A: ANIONS					Analyst ICC
Chloride	2.7	1.5	malVa	_	Analyst: KS
	2.1	1.5	mg/Kg	5	6/11/2007 11:08:40 AM

Qualifiers:

Spike recovery outside accepted recovery limit*
48 / 107

RL Reporting Limit

Page 47 of 94

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

j Analyte detected below quantitation limits

Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-10S-12

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 1:20:00 PM Date Received: 5/25/2007

Lab ID:

0705405-48

Matrix: SOIL

					And the second s
Analyses	Result	PQL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	270	10	mg/Kg	1	6/4/2007 1:10:30 PM
Motor Oil Range Organics (MRO)	250	50	mg/Kg	1	6/4/2007 1:10:30 PM
Surr: DNOP	93.3	61.7-135	%REC	1	6/4/2007 1:10:30 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kq	1	5/30/2007 11:02:25 PM
Surr: BFB	121	84-138	%REC	1	5/30/2007 11:02:25 PM
EPA METHOD 9056A: ANIONS					Analyst: VS
Chloride	14	1.5	mg/Kg	5	Analyst: KS
	• •	1.0	mgrivg	ວ	6/11/2007 11:26:04 AM

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- Analyte detected below quantitation limits
- Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits
 49/107
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
 - RL Reporting Limit

Page 48 of 94

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-10E-3

Lab Order:

0705405

Collection Date: 5/22/2007 4:25:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-49

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	4	5/31/2007 1:08:05 PM
Motor Oil Range Organics (MRO)	ND	50	- 0		
Surr: DNOP	–		mg/Kg	1	5/31/2007 1:08:05 PM
Suit. DNOP	98.4	61.7-135	%REC	1	5/31/2007 1:08:05 PM
EPA METHOD 8015B: GASOLINE RA	NGE				A
Gasoline Range Organics (GRO)	ND	<i>-</i> 0	414		Analyst: NSB
Surr: BFB		5.0	mg/Kg	1	5/30/2007 11:32:31 PM
Suit. DEB	121	84-138	%REC	1	5/30/2007 11:32:31 PM
EPA METHOD 9056A: ANIONS					A
Chloride	0.5				Analyst: KS
Official	8.5	1.5	mg/Kg	5	6/11/2007 1:31:57 PM

Qualifiers:

Spike recovery outside accepted recovery limite 50 / 107

Value exceeds Maximum Contaminant Level

Value above quantitation range E

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order: 0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-50

Date: 21-Jun-07

Client Sample ID: ST-10E-6

Collection Date: 5/22/2007 4:30:00 PM

Date Received: 5/25/2007

Matrix: SOIL

					the state of the s		
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed		
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC		
Diesel Range Organics (DRO)	ND	10	mg/Kg	4	•		
Motor Oil Range Organics (MRO)		. –		•	5/31/2007 1:42:32 PM		
	ND	50	mg/Kg	1	5/31/2007 1:42:32 PM		
Surr: DNOP	94.8	61.7-135	%REC	1	5/31/2007 1:42:32 PM		
EPA METHOD 8015B: GASOLINE RA	ANGE				Applicate NCD		
Gasoline Range Organics (GRO)	ND	5 0	14.6		Analyst: NSB		
		5.0	mg/Kg	1	5/31/2007 12:02:34 AM		
Surr: BFB	121	84-138	%REC	1	5/31/2007 12:02:34 AM		
EPA METHOD 9056A: ANIONS					A 1 1 100		
Chloride	ND				Analyst: KS		
Gradulus	ND	3.0	mg/Kg	10	6/11/2007 11:06:26 PM		

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 51/107

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07 The state of the s

CLIENT:

Respec

Client Sample ID: ST-10E-12

Lab Order:

0705405

Collection Date: 5/22/2007 4:35:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-51

Matrix: SOIL

			The second secon	Company of the Compan	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/31/2007 2:17:19 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/31/2007 2:17:19 PM
Surr: DNOP	94.0	61.7-135	%REC	1	5/31/2007 2:17:19 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Anglest NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 5/31/2007 1:32:36 AM
Surr: BFB	120	84-138	%REC		
EDA METUOD COPOL ANIONO		J. 100	MINEO	'	5/31/2007 1:32:36 AM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	42	3.0	mg/Kg	10	6/11/2007 11:58:40 PM

Qualifiers:

Spike recovery outside accepted recovery limits 52/107

RL Reporting Limit

Page 51 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-10W-3

Lab Order:

0705405

Collection Date: 5/22/2007 3:00:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-52

Matrix: SOIL

		the state of the s	The second secon		
Analyses	Result	PQL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	63	10	mg/Kg	1	6/4/2007 12:35:50 PM
Motor Oil Range Organics (MRO)	130	50	mg/Kg	1	6/4/2007 12:35:50 PM
Surr: DNOP	85.2	61.7-135	%REC	1	6/4/2007 12:35:50 PM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 2:02:36 AM
Surr: BFB	120	84-138	%REC	1	5/31/2007 2:02:36 AM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	600	3.0	mg/Kg	10	6/12/2007 12:16:05 AM

Qualifiers:

Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 52 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits J

Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Client Sample ID: ST-10W-6

Lab Order:

0705405

0705405-53

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 3:05:00 PM Date Received: 5/25/2007

Date: 21-Jun-07

Lab ID:

Matrix: SOIL

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	56	10	mg/Kg	4	•
Motor Oil Range Organics (MRO)				ı	6/4/2007 12:01:28 PM
	120	50	mg/Kg	1	6/4/2007 12:01:28 PM
Surr: DNOP	105	61.7-135	%REC	1	6/4/2007 12:01:28 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				4
Gasoline Range Organics (GRO)					Analyst: NSB
	ND	5.0	mg/Kg	1	5/31/2007 2:32:38 AM
Surr: BFB	119	84-138	%REC	1	5/31/2007 2:32:38 AM
EPA METHOD 9056A: ANIONS					4 . 1 . 1 . 10
Chloride	200				Analyst: KS
Onlong	320	3.0	mg/Kg	10	6/12/2007 12:33:30 AM

Qualifiers:

Spike recovery outside accepted recovery limits 54 / 107

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-10W-12

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 3:10:00 PM Date Received: 5/25/2007

Lab ID:

0705405-54

Matrix: SOIL

Analyses	Result	PQL Q	tal Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	73	10	mg/Kg	1	6/4/2007 11:27:04 AM
Motor Oit Range Organics (MRO)	140	50	mg/Kg	1	6/4/2007 11:27:04 AM
Surr: DNOP	101	61.7-135	%REC	1	6/4/2007 11:27:04 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analysis NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 5/31/2007 3:02:43 AM
Surr: BFB	120	84-138	%REC	1	5/31/2007 3:02:43 AM
EPA METHOD 9056A: ANIONS					A
Chloride	210	3.0	",		Analyst: KS
	210	3.0	mg/Kg	10	6/12/2007 12:50:55 AM

Qualifiers:

Spike recovery outside accepted recovery limits 55 / 107

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 54 of 94

Value exceeds Maximum Contaminant Level

Е Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 21-Jun-07

Collection Date: 5/22/2007 4:48:00 PM

CLIENT:

Respec

Client Sample ID: ST-10SE-3

Lab Order:

0705405

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-55

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	64	10	mg/Kg	1	5/31/2007 2:52:00 PM
Motor Oil Range Organics (MRO)	77	50	mg/Kg	1	5/31/2007 2:52:00 PM
Surr: DNOP	96.0	61.7-135	%REC	1	5/31/2007 2:52:00 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Ameliate NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 5/31/2007 3:32:49 AM
Surr: BFB	124	84-138	%REC	1	5/31/2007 3:32:49 AM
EPA METHOD 9056A: ANIONS					
Chloride					Analyst: KS
	72	3.0	mg/Kg	10	6/12/2007 1:08:19 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Į Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 56 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

CLIENT: Respec

Lab Order: 0705405

Project: N LEA Joint Venture

Lab ID:

0705405-56

Date: 21-Jun-07

Client Sample ID: ST-10SE-6

Collection Date: 5/22/2007 4:53:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RAN	IGE ORGANICS			<u></u>	Analyst: SCC
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	ND	10	mg/Kg	1	5/31/2007 3:26:41 PM
	ND	50	mg/Kg	1	5/31/2007 3:26:41 PM
Surr: DNOP	95.4	61.7-135	%REC	1	5/31/2007 3:26:41 PM
EPA METHOD 8015B: GASOLINE F	RANGE				AI - I NOD
Gasoline Range Organics (GRO) Surr: BFB	ND	5.0	mg/Kg	4	Analyst: NSB
	121	84-138	%REC	1	5/31/2007 4:03:00 AM
	14. 1	04-130	70REC	1	5/31/2007 4:03:00 AM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	520	1.5	mg/Kg	5	6/12/2007 1:25:44 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Ţ Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 57 / 107

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT: Lab Order: Respec

0705405

Project:

N LEA Joint Venture

Lab 1D:

0705405-57

Client Sample ID: ST-10SE-12

Collection Date: 5/22/2007 4:55:00 PM

Date Received: 5/25/2007

Matrix: SOIL

				CONTRACTOR AND ADMINISTRATION OF THE PARTY O	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RAN	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	100	10	mg/Kg	1	6/3/2007 2:58:19 AM
Motor Oil Range Organics (MRO)	120	50	mg/Kg	1	6/3/2007 2:58:19 AM
Surr: DNOP	86.6	61.7-135	%REC	1	6/3/2007 2:58:19 AM
EPA METHOD 8015B: GASOLINE R	ANGE				Applicate NCD
Gasoline Range Organics (GRO)	NĐ	5.0	mg/Kg	1	Analyst: NSB 5/31/2007 4:33:04 AM
Surr: BFB	120	84-138	%REC	1	5/31/2007 4:33:04 AM
EPA METHOD 9056A: ANIONS					
Chloride	470	2.0	11.4		Analyst: KS
	470	3.0	mg/Kg	10	6/12/2007 1:43:09 AM

Qualifiers:

Spike recovery outside accepted recovery limits 58 / 107

RL Reporting Limit

Page 57 of 94

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-10SW-3

Lab Order:

0705405

Collection Date: 5/22/2007 2:35:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-58

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/31/2007 4:01:23 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/31/2007 4:01:23 PM
Surr: DNOP	81.3	61.7-135	%REC	1	5/31/2007 4:01:23 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 5:03:07 AM
Surr: BFB	123	84-138	%REC	1	5/31/2007 5:03:07 AM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	95	3.0	mg/Kg	10	6/12/2007 2:00:33 AM
			911.69	10	0/12/2001 2.00.33 AIVI

Qualifiers:

Spike recovery outside accepted recovery limits
59 / 107

RL Reporting Limit

Page 58 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-10SW-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 2:40:00 PM Date Received: 5/25/2007

Lab ID:

0705405-59

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ПD	10	mg/Kg	1	5/31/2007 4:36:06 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/31/2007 4:36:06 PM
Surr. DNOP	106	61.7-135	%REC	1	5/31/2007 4:36:06 PM
EPA METHOD 8015B: GASOLINE RAN	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 5:33:09 AM
Surr: BFB	121	84-138	%REC	1	5/31/2007 5:33:09 AM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	260	3.0	mg/Kg	10	6/12/2007 2:17:58 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limit*
60 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Client Sample ID: ST-10SW-12

Lab Order:

0705405

Collection Date: 5/22/2007 2:45:00 PM

Date: 21-Jun-07

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-60

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	26	10	mg/Kg	4	5/31/2007 6:54:50 PM
Motor Oil Range Organics (MRO)	51	50	mg/Kg	-1	
Surr: DNOP	83.2	61.7-135	%REC	,	5/31/2007 6:54:50 PM
EDA METHOD SOAFD, CACOLINE D.	•		701.12.0	'	5/31/2007 6:54:50 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 6:03:05 AM
Surr: BFB	122	84-138	%REC	1	5/31/2007 6:03:05 AM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	180	3.0	mg/Kg	10	6/12/2007 2:35:23 AM

Qualifiers:

RL Reporting Limit

Page 60 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits
61/107

В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded H

MCL Maximum Contaminant Level

Hall Environmental Analysis Laboratory, Inc. Date: 21-Jun-07

CLIENT: Respec

Lab Order: 0705405

Project: N LEA Joint Venture

Lab ID:

0705405-61

Client Sample ID: ST-20S-3

Collection Date: 5/22/2007 1:30:00 PM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS			···	-
Diesel Range Organics (DRO)	73	10	mg/Kg	4	Analyst: SCC
Motor Oil Range Organics (MRO)	_			I	6/5/2007 7:41:11 AM
, ,	110	50	mg/Kg	1	6/5/2007 7:41:11 AM
Surr. DNOP	97.5	61.7-135	%REC	1	6/5/2007 7:41:11 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	4	•
Surr: BFB				ļ	5/31/2007 5:16:48 PM
Suit. BFB	99.2	84-138	%REC	1	5/31/2007 5:16:48 PM
EPA METHOD 9056A: ANIONS					Applyot, ICC
Chloride	ND	2.0	***		Analyst: KS
	CIVI	3.0	mg/Kg	10	6/12/2007 9:16:42 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 62/107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: ST-20S-6

Lab Order:

0705405

Collection Date: 5/22/2007 1:35:00 PM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-62

Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	37	10	mg/Kg	1	6/5/2007 8:15:16 AM
Motor Oil Range Organics (MRO)	69	50	mg/Kg	1	6/5/2007 8:15:16 AM
Surr: DNOP	94.9	61.7-135	%REC	1	6/5/2007 8:15:16 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NS B
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 5:47:25 PM
Surr: BFB	102	84-138	%REC	1	5/31/2007 5:47:25 PM
EPA METHOD 9056A: ANIONS					
Chloride	ND	2.0	. 11.0		Analyst: KS
	טאו	3.0	mg/Kg	10	6/12/2007 9:34:06 AM

Qualifiers:

S Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 62 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Client Sample ID: ST-20S-12

Lab Order:

0705405

Project:

0705405-63

Collection Date: 5/22/2007 1:40:00 PM

Date: 21-Jun-07

Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007

Matrix: SOIL

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Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 3:57:57 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 3:57:57 AM
Surr: DNOP	94.3	61.7-135	%REC	1	6/2/2007 3:57:57 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NS B
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 6:18:05 PM
Surr: BFB	95.4	84-138	%REC	1	5/31/2007 6:18:05 PM
EPA METHOD 9056A: ANIONS					Amelianta ICO
Chloride	ND	2.0			Analyst: KS
	ND	3.0	mg/Kg	10	6/12/2007 9:51:31 AM

Qualifiers:

Spike recovery outside accepted recovery limits

RL Reporting Limit Page 63 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded Н

MCL Maximum Contaminant Level

Date: 21-Jun-07

Collection Date: 5/22/2007 9:10:00 AM

CLIENT:

Respec

Client Sample ID: P-30N-3

Lab Order:

0705405

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-64

Matrix: SOIL

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS	*			Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 4:32:17 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 4:32:17 AM
Surr: DNOP	98.8	61.7-135	%REC	1	6/2/2007 4:32:17 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 6:48:59 PM
Surr: BFB	98.6	84-138	%REC	1	5/31/2007 6:48:59 PM
EPA METHOD 9056A: ANIONS Chloride	ND	3.0	mg/Kg	10	Analyst: KS
		J.0	mgmg	10	6/12/2007 10:08:58 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

Value above quantitation range E

Ţ Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 65 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Client Sample 1D: P-30N-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 9:15:00 AM Date Received: 5/25/2007

Date: 21-Jun-07

Lab ID:

0705405-65

Matrix: SOIL

•			the first of the second state of the second st		
Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 5:06:21 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 5:06:21 AM
Surr: DNOP	95.2	61.7-135	%REC	1	6/2/2007 5:06:21 AM
EPA METHOD 8015B: GASOLINE RA Gasoline Range Organics (GRO)	NGE ND	5.0	mg/Kg	1	Analyst: NSB
Surr: BFB	98.6	84-138	%REC	1	5/31/2007 7:20:11 PM 5/31/2007 7:20:11 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	20	3.0	mg/Kg	10	6/12/2007 10:26:23 AM

Qualifiers:

Spike recovery outside accepted recovery limit-

Value exceeds Maximum Contaminant Level

Е Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

oratory, Inc. Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: P-30N-12

Lab Order:

0705405

Collection Date: 5/22/2007 9:17:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-66

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS			***	Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	4	•
Motor Oil Range Organics (MRO)	ND		4 5	ľ	6/2/2007 5:40:27 AM
•		50	mg/Kg	1	6/2/2007 5:40:27 AM
Surr. DNOP	106	61.7-135	%REC	1	6/2/2007 5:40:27 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				A 1
Gasoline Range Organics (GRO)	ND	5 0			Analyst: NSB
•		5.0	mg/Kg	1	5/31/2007 7:51:14 PM
Surr: BFB	98.9	84-138	%REC	1	5/31/2007 7:51:14 PM
EPA METHOD 9056A: ANIONS					
Chloride					Analyst: KS
Orientee	560	1.5	mg/Kg	5	6/12/2007 10:43:47 AM

Qualifiers:

S Spike recovery outside accepted recovery limits

RL Reporting Limit Page 66 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT: Respec

Lab Order: 0705405

Project: N LEA Joint Venture

Lab ID:

0705405-67

Date: 21-Jun-07

Client Sample ID: P-30E-3

Collection Date: 5/22/2007 9:22:00 AM

Date Received: 5/25/2007

Matrix: SOIL

	to the first of the second of			A CONTRACTOR OF THE PARTY OF TH	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ИD	10	mg/Kg	1	6/2/2007 6:14:35 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 6:14:35 AM
Surr: DNOP	96.9	61.7-135	%REC	1	6/2/2007 6:14:35 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Applicate NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 5/31/2007 8:22:12 PM
Surr: BFB	96.8	84-138	%REC	1	5/31/2007 8:22:12 PM
EPA METHOD 9056A: ANIONS					
Chloride	ND	2.0			Analyst: KS
	1417	3.0	mg/Kg	10	6/12/2007 11:01:12 AM

Qualifiers:

Spike recovery outside accepted recovery limits
68 / 107

RL Reporting Limit

Page 67 of 94

Value exceeds Maximum Contaminant Level

Е Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Client Sample ID: P-30E-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 9:27:00 AM Date Received: 5/25/2007

Date: 21-Jun-07

Lab ID:

0705405-68

Matrix: SOIL

Analyses	Result	PQL Q	ial Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	4	6/2/2007 7:22:44 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	
Surr: DNOP	100	61.7-135	%REC	-1	6/2/2007 7:22:44 AM 6/2/2007 7:22:44 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 8:52:57 PM
Surr: BFB	94.7	84-138	%REC	1	5/31/2007 8:52:57 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	ND	3.0	mg/Kg	10	6/12/2007 11:18:36 AM

Qualifiers:

Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 68 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range E

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-69

Client Sample ID: P-30E-12

Collection Date: 5/22/2007 9:30:00 AM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	ND	10			Analyst: SCC
Motor Oil Range Organics (MRO)	_		mg/Kg	1	6/2/2007 7:56:50 AM
•	ND	50	mg/Кg	1	6/2/2007 7:56:50 AM
Surr: DNOP	92.2	61.7-135	%REC	1	6/2/2007 7:56:50 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				0 l . b . b . b . b
Gasoline Range Organics (GRO)	ND	F 0			Analyst: NSB
		5.0	mg/Kg	1	5/31/2007 9:23:44 PM
Surr: BFB	97.2	84-138	%REC	1	5/31/2007 9:23:44 PM
EPA METHOD 9056A: ANIONS					
Chloride					Analyst: KS
Onlong	4.2	3.0	mg/Kg	10	6/12/2007 12:28:14 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

^{15.} Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 70 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: P-30S-3

Lab Order:

0705405

Collection Date: 5/22/2007 9:37:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-70

Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 8:30:55 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 8:30:55 AM
Surr: DNOP	101	61.7-135	%REC	1	6/2/2007 8:30:55 AM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 9:54:42 PM
Surr: BFB	94.1	84-138	%REC	1	5/31/2007 9:54:42 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	ND	1.5	mg/Kg	5	6/12/2007 11:47:06 PM

Qualifiers:

Spike recovery outside accepted recovery limits 71/107

RL Reporting Limit

Page 70 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

Collection Date: 5/22/2007 9:40:00 AM

CLIENT:

Respec

Client Sample ID: P-30S-6

Lab Order:

0705405

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-71

Matrix: SOIL

Analyses	Result	PQL	Qual U	Jnits	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	ND	10	m	ig/Kg	1	6/2/2007 9:05:05 AM
Motor Oil Range Organics (MRO)	ND	50		ng/Kg	1	6/2/2007 9:05:05 AM
Surr: DNOP	92.5	61.7-135		&REC	1	6/2/2007 9:05:05 AM
EPA METHOD 8015B: GASOLINE RA	ANGE					Analyst NCD
Gasoline Range Organics (GRO)	ND	5.0	m	ng/Kg	1	Analyst: NSB 6/1/2007 12:38:18 PM
Surr: BFB	95.4	84-138		REC	1	6/1/2007 12:38:18 PM
EPA METHOD 9056A: ANIONS						
Chloride	70	4 5				Analyst: KS
20,740	72	1.5	m	ıg/Kg	5	6/13/2007 12:04:31 AM

Qualifiers:

Spike recovery outside accepted recovery limits 72/107

RL Reporting Limit

Page 71 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT: Respec

0705405

Project: N LEA Joint Venture

Lab ID:

Lab Order:

0705405-72

Date: 21-Jun-07

Client Sample ID: P-30S-12

Collection Date: 5/22/2007 9:45:00 AM

Date Received: 5/25/2007

Matrix: SOIL

		***	- contract to the contract of		
Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS			~~	Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 9:39:26 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 9:39:26 AM
Surr: DNOP	91.8	61.7-135	%REC	1	6/2/2007 9:39:26 AM
EPA METHOD 8015B: GASOLINE R.	ANGE				Analysts NCD
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 6/1/2007 1:09:03 PM
Surr: BFB	97.0	84-138	%REC	4	
EDA METRIOD ASSAL ANNONS	25	0, 100	MINEC	'	6/1/2007 1:09:03 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	370	1.5	mg/Kg	5	6/13/2007 12:21:55 AM

Qualifiers:

* Value exceeds Maximum Contaminant Level

E Value above quantitation range

l Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 73/107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 72 of 94

CLIENT:

Respec

Client Sample ID: P-30SW-3

Lab Order:

0705405

Collection Date: 5/22/2007 9:55:00 AM

Date: 21-Jun-07

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-73

Matrix: SOIL

•		the state of the s			the state of the second control of the second		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed		
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 10:13:50 AM		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 10:13:50 AM		
Surr: DNOP	96.4	61.7-135	%REC	1	6/2/2007 10:13:50 AM		
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/1/2007 1:39:41 PM		
Surr: BFB	96.2	84-138	%REC	1	6/1/2007 1:39:41 PM		
EPA METHOD 9056A: ANIONS					Analyst: KS		
Chloride	ND	1.5	mg/Kg	5	Analyst: KS 6/13/2007 12:39:19 AM		

Qualifiers:

Spike recovery outside accepted recovery limite 74/107

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order: 0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-74

Date: 21-Jun-07

Client Sample ID: P-30SW-6

Collection Date: 5/22/2007 9:58:00 AM

Date Received: 5/25/2007

Matrix: SOIL

				the second of th	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RAN	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	4	
Motor Oil Range Organics (MRO)	ND	50			6/2/2007 10:48:16 AM
Surr: DNOP	–		mg/Kg	1	6/2/2007 10:48:16 AM
Sun. BNOP	98.7	61.7-135	%REC	1	6/2/2007 10:48:16 AM
EPA METHOD 8015B: GASOLINE R	RANGE				Anatonia NOS
Gasoline Range Organics (GRO)	ND	E 0			Analyst: NSB
Surr: BFB		5.0	mg/Kg	1	6/1/2007 2:11:05 PM
Suit. BFB	98.3	84-138	%REC	1	6/1/2007 2:11:05 PM
EPA METHOD 9056A: ANIONS					A1 150
Chloride	0.0				Analyst: KS
Official	2.6	1.5	mg/Kg	5	6/13/2007 12:56:44 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

j Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 75/107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit -

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: P-30SW-12

Lab Order:

0705405

0705405-75

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 10:02:00 AM

Lab ID:

Date Received: 5/25/2007

Matrix: SOIL

				*		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC	
Dieset Range Organics (DRO)	ND	10	malka	4	•	
Motor Oil Range Organics (MRO)		· ·	mg/Kg	7	6/2/2007 11:22:43 AM	
	ND	50	mg/Kg	1	6/2/2007 11:22:43 AM	
Surr: DNOP	97.5	61.7-135	%REC	1	6/2/2007 11:22:43 AM	
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst NCD	
Gasoline Range Organics (GRO)	ND	E 0			Analyst: NSB	
		5.0	mg/Kg	1	6/1/2007 2:41:40 PM	
Surr: BFB	97.4	84-138	%REC	1	6/1/2007 2:41:40 PM	
EPA METHOD 9056A: ANIONS					Ab 0110	
Chloride	4400				Analyst: CMS	
O nonge	1100	6.0	mg/Kg	20	6/14/2007 10:18:39 AM	

Qualifiers:

Spike recovery outside accepted recovery limits 76 / 107

RL Reporting Limit

Page 75 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range E

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit ND

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: P-30W-3

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 10:10:00 AM Date Received: 5/25/2007

Lab ID:

0705405-76

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				
Diesel Range Organics (DRO)	ND	10	mg/Kg	4	Analyst: SCC
Motor Oil Range Organics (MRO)	ND			Į	6/2/2007 11:57:12 AM
Surr: DNOP	–	50	mg/Kg	1	6/2/2007 11:57:12 AM
Suit. DNOF	100	61.7-135	%REC	1	6/2/2007 11:57:12 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				
Gasoline Range Organics (GRO)					Analyst: NSB
· · · · · · · · · · · · · · · · · · ·	ND	5.0	mg/Kg	1	6/1/2007 4:43:23 PM
Surr: BFB	100	84-138	%REC	1	6/1/2007 4:43:23 PM
EPA METHOD 9056A: ANIONS					
Chloride	400	0.0	4		Analyst: KS
Chloride	190	3.0	mg/Kg	10	6/13/2007 2:06:21 AM

Qualifiers:

Spike recovery outside accepted recovery limits
77 / 107

RL Reporting Limit

Page 76 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range E

Analyte detected below quantitation limits J

NDNot Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Client Sample ID: P-30W-6

Lab Order:

0705405

Collection Date: 5/22/2007 10:12:00 AM

Date: 21-Jun-07

Project: Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007

0705405-77

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 12:31:37 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 12:31:37 PM
Surr: DNOP	98.3	61.7-135	%REC	1	6/2/2007 12:31:37 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/1/2007 5:14:05 PM
Surr: BFB	98.8	84-138	%REC	1	6/1/2007 5:14:05 PM
EPA METHOD 9056A: ANIONS					
Chloride	2700	45			Analyst: CMS
	2700	15	mg/Kg	50	6/14/2007 11:10:53 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

Ë Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 78 / 107

B Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Lab Order: 0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-78

Client Sample ID: P-30W-12

Collection Date: 5/22/2007 10:20:00 AM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL Qua		DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 1:40:23 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 1:40:23 PM
Surr: DNOP	94.9	61.7-135	%REC	1	6/2/2007 1:40:23 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analysis NED
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	Analyst: NSB 6/4/2007 1:01:05 PM
Surr; BFB	97.0	84-138	%REC	1	6/4/2007 1:01:05 PM
EPA METHOD 9056A: ANIONS					A
Chloride	1500	15	molVa	50	Analyst: CMS
	1000	13	mg/Kg	50	6/14/2007 11:28:18 AM

Qualifiers:

Spike recovery outside accepted recovery limitr
79/107

RL Reporting Limit

Page 78 of 94

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: HT-C-S

Lab Order:

0705405

Collection Date: 5/22/2007 8:05:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-79

Matrix: SOIL

Analyses	ъ .					
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	ND	620		mg/Kg	50	6/4/2007 8:06:46 PM
Motor Oil Range Organics (MRO)	4400	3100		mg/Kg	50	6/4/2007 8:06:46 PM
Surr: DNOP	0	61.7-135	S	%REC	50	6/4/2007 8:06:46 PM
EPA METHOD 8015B: GASOLINE RA	ANGE					Applied NCD
Gasoline Range Organics (GRO)	ND	10		mg/Kg	1	Analyst: NSB 6/1/2007 11:36:40 AM
Surr: BFB	97.4	84-138		%REC	1	6/1/2007 11:36:40 AM
EPA METHOD 9056A: ANIONS						
Chloride	1700					Analyst: KS
SHORIGE	1700	6.0		mg/Kg	20	6/13/2007 2:58:34 AM

Qualifiers:

Spike recovery outside accepted recovery limit*

80 / 107

RL Reporting Limit

Page 79 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range E

Analyte detected below quantitation limits J

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded ŀŀ

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: HT-3E-S

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/22/2007 11:20:00 AM Date Received: 5/25/2007

Lab ID:

0705405-80

Matrix: SOIL

					and the second second second		
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANGE (ORGANICS					Analyst: SCC	
Diesel Range Organics (DRO)	2400	500		mg/Kg	50	6/4/2007 8:41:36 PM	
Motor Oil Range Organics (MRO)	3700	2500		mg/Kg	50	6/4/2007 8:41:36 PM	
Surr: DNOP	0	61.7-135	s	%REC	50	6/4/2007 8:41:36 PM	
EPA METHOD 8015B: GASOLINE RANG	GE					Analyst: NSB	
Gasoline Range Organics (GRO)	68	10		mg/Kg	2	6/4/2007 1:32:19 PM	
Surr: BFB	194	84-138	S	%REC	2	6/4/2007 1:32:19 PM	
EPA METHOD 9056A: ANIONS						Analyst: CMS	
Chloride	19000	150		mg/Kg	500	6/14/2007 11:45:43 AM	

Qualifiers:

Value exceeds Maximum Contaminant Level

Ε Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 81/107

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

respec

Client Sample ID: HT-3E-3

Lab Order:

rder: 0705405

Collection Date: 5/22/2007 11:10:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-81

Matrix: SOIL

Result	PQL (Qual Units	DF	Date Analyzed	
NGE ORGANICS				Analyst: SCC	
ND	10	mg/Kg	1	6/2/2007 2:14:49 PM	
ND	50	mg/Kg	1	6/2/2007 2:14:49 PM	
96.0	61.7-135	%REC	1	6/2/2007 2:14:49 PM	
RANGE				Analyst: NSB	
ND	5.0	mg/Kg	1	5/31/2007 12:34:20 PM	
111	84-138	%REC	1	5/31/2007 12:34:20 PM	
				Analyst: CMS	
1000	30	mg/Kg	100	6/14/2007 12:55:22 PM	
	NGE ORGANICS ND ND 96.0 RANGE ND 111	NGE ORGANICS ND 10 ND 50 96.0 61.7-135 RANGE ND 5.0 111 84-138	NGE ORGANICS ND 10 mg/Kg ND 50 mg/Kg 96.0 61.7-135 %REC RANGE ND 5.0 mg/Kg 111 84-138 %REC	NGE ORGANICS ND 10 mg/Kg 1 ND 50 mg/Kg 1 96.0 61.7-135 %REC 1 RANGE ND 5.0 mg/Kg 1 111 84-138 %REC 1	

Qualifiers:

S Spike recovery outside accepted recovery limits

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

0705405

0705405-82

Client Sample ID: HT-3E-6

Lab Order:

Collection Date: 5/22/2007 11:15:00 AM

Project: Lab ID: N LEA Joint Venture

Date Received: 5/25/2007

Matrix: SOIL

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Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 2:49:34 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 2:49:34 PM
Surr: DNOP	98.6	61.7-135	%REC	1	6/2/2007 2:49:34 PM
EPA METHOD 8015B: GASOLINE R.	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ПИ	5.0	mg/Kg	1	5/31/2007 1:04:22 PM
Surr: BFB	111	84-138	%REC	1	5/31/2007 1:04:22 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	440	1.5	mg/Kg	5	6/13/2007 3:50:49 AM
			99	J	OF TOTZOOT 3.30.48 A[V]

Qualifiers:

Spike recovery outside accepted recovery limits 83/107

RL Reporting Limit

Page 82 of 94

Value exceeds Maximum Contaminant Level

Value above quantitation range

Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

Collection Date: 5/22/2007 11:18:00 AM

CLIENT:

Respec

Client Sample ID: HT-3E-12

Lab Order:

0705405

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-83

Matrix: SOIL

					** *** ****
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	11	10	mg/Kg	1	6/2/2007 3:24:16 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 3:24:16 PM
Surr: DNOP	95.4	61.7-135	%REC	1	6/2/2007 3:24:16 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 1:34:27 PM
Surr: BFB	111	84-138	%REC	1	5/31/2007 1:34:27 PM
EPA METHOD 9056A: ANIONS					Analyst: CMS
Chloride	2200	30	mg/Kg	100	6/14/2007 1:12:47 PM

Qualifiers:

Spike recovery outside accepted recovery limits 84/107

RL Reporting Limit

Page 83 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

The state of the s

CLIENT:

Respec

Client Sample ID: TP-C-S

Lab Order:

0705405

0705405-84

Collection Date: 5/22/2007 8:07:00 AM

Project: Lab ID: N LEA Joint Venture

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL Qı	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS			***************************************	Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/5/2007 8:49:21 AM
Motor Oil Range Organics (MRO)	62	50	mg/Kg	1	6/5/2007 8:49:21 AM
Surr: DNOP	103	61.7-135	%REC	1	6/5/2007 8:49:21 AM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 2:04:33 PM
Surr: BFB	111	84-138	%REC	1	5/31/2007 2:04:33 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	NĐ	3.0	mg/Kg	10	6/13/2007 4:25:37 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits 85/107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 84 of 94

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: TP-C-3

Lab Order:

0705405

Collection Date: 5/22/2007 10:50:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-85

Matrix: SOIL

Result	PQL Q	al Units	DF	Date Analyzed
ORGANICS				Analyst: SCC
ND	10	mg/Kg	1	6/2/2007 3:58:58 PM
ND	50	mg/Kg	1	6/2/2007 3:58:58 PM
95.1	61.7-135	%REC	1	6/2/2007 3:58:58 PM
IGE				Analyst: NSB
ND	5.0	mg/Kg	1	5/31/2007 2:34:44 PM
112	84-138	%REC	1	5/31/2007 2:34:44 PM
				Analyst: KS
ND	3.0	mg/Kg	10	6/13/2007 4:43:01 AM
	ORGANICS ND ND 95.1 NGE ND 112	ORGANICS ND 10 ND 50 95.1 61.7-135 NGE ND 5.0 112 84-138	ND 10 mg/Kg ND 50 mg/Kg 95.1 61.7-135 %REC NGE ND 5.0 mg/Kg 112 84-138 %REC	ORGANICS ND 10 mg/Kg 1 ND 50 mg/Kg 1 95.1 61.7-135 %REC 1 NGE ND 5.0 mg/Kg 1 112 84-138 %REC 1

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits 86 / 107
- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
 - Reporting Limit

Page 85 of 94

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: TP-C-6

Lab Order:

0705405

0705405-86

Collection Date: 5/22/2007 10:52:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

Matrix: SOIL

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/2/2007 4:33:37 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/2/2007 4:33:37 PM
Surr: DNOP	90.7	61.7-135	%REC	1	6/2/2007 4:33:37 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 3:04:56 PM
Surr: BFB	110	84-138	%REC	1	5/31/2007 3:04:56 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	ND	1.5	mg/Kg	5	6/13/2007 5:35:15 AM

Qualifiers:

Spike recovery outside accepted recovery limit 87 / 107

RL Reporting Limit

Page 86 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order:

0705405

N LEA Joint Venture

Project: Lab ID:

0705405-87

y, Inc. Date: 21-Jun-07

Client Sample ID: TP-C12

Collection Date: 5/22/2007 11:00:00 AM

Date Received: 5/25/2007

Matrix: SOIL

			and the second of the second o		
Result	PQL Q	ual Units	DF	Date Analyzed	
ORGANICS				Analyst: SCC	
ND	10	mg/Kg	1	6/2/2007 5:08:18 PM	
58	50	mg/Kg	1	6/2/2007 5:08:18 PM	
92.3	61.7-135	%REC	1	6/2/2007 5:08:18 PM	
NGE				Analyst: NSB	
NĐ	5.0	mg/Kg	1	5/31/2007 4:35:17 PM	
111	84-138	%REC	1	5/31/2007 4:35:17 PM	
				Analyst: KS	
1.8	1.5	mg/Kg	5	6/13/2007 5:52:39 AM	
	E ORGANICS ND 58 92.3 NGE ND 111	SORGANICS ND 10 58 50 92.3 61.7-135 NGE ND 5.0 111 84-138	SORGANICS ND 10 mg/Kg 58 50 mg/Kg 92.3 61.7-135 %REC NGE ND 5.0 mg/Kg 111 84-138 %REC	ORGANICS ND 10 mg/Kg 1 58 50 mg/Kg 1 92.3 61.7-135 %REC 1 NGE ND 5.0 mg/Kg 1 111 84-138 %REC 1	

Qualifiers:

S Spike recovery outside accepted recovery limits 88 / 107

RL Reporting Limit

Page 87 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: B #3-5

Lab Order:

0705405

O5 Collection Date: 5/23/2007 8:12:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-88

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	10000	1000		mg/Kg	100	6/4/2007 9:16:16 PM
Motor Oil Range Organics (MRO)	18000	5000		mg/Kg	100	6/4/2007 9:16:16 PM
Surr: DNOP	0	61.7-135	\$	%REC	100	6/4/2007 9:16:16 PM
EPA METHOD 8015B: GASOLINE RA	ANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 5:05:21 PM
Surr: BFB	111	84-138		%REC	1	5/31/2007 5:05:21 PM
EPA METHOD 9056A: ANIONS						Analyst: KS
Chloride	230	3.0		mg/Kg	10	6/13/2007 6:10:03 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limit... 89 / 107

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 88 of 94

Date: 21-Jun-07

Collection Date: 5/23/2007 9:20:00 AM

CLIENT:

Respec

Client Sample ID: D-10E-S

Lab Order:

0705405

Project: Lab ID:

N LEA Joint Venture

Date Received: 5/25/2007

0705405-89

Matrix: SOIL

					-	
Analyses	Result	PQL Q	ial Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC	
Diesel Range Organics (DRO)	73	10	mg/Kg	1	6/5/2007 9:23:42 AM	
Motor Oil Range Organics (MRO)	130	50	mg/Kg	1	6/5/2007 9:23:42 AM	
Surr: DNOP	101	61.7-135	%REC	1	6/5/2007 9:23:42 AM	
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB	
Gasoline Range Organics (GRO)	5.7	5.0	mg/Kg	1	6/4/2007 3:35:09 PM	
Surr: BFB	101	84-138	%REC	1	6/4/2007 3:35:09 PM	
EPA METHOD 9056A: ANIONS					Analyst: KS	
Chloride	430	3.0	mg/Kg	10	6/13/2007 6:27:28 AM	

Qualifiers:

Spike recovery outside accepted recovery limits 90 / 107

RL Reporting Limit

Page 89 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: D-C-S

Lab Order:

0705405

Project:

N LEA Joint Venture

Collection Date: 5/23/2007 9:23:00 AM

Date Received: 5/25/2007

Lab ID:

0705405-90

Matrix: SOIL

					the contract of the contract o
Result	PQL	Qual	Units	DF	Date Analyzed
ORGANICS					Analyst: SCC
10000	2000		mg/Kg	200	6/5/2007 12:09:26 AM
74000	10000		mg/Kg	200	6/5/2007 12:09:26 AM
0	61.7-135	S	%REC	200	6/5/2007 12:09:26 AM
GE					Analyst: NSB
ND	5.0		mg/Kg	1	5/31/2007 7:35:45 PM
130	84-138		%REC	1	5/31/2007 7:35:45 PM
					Analyst: CMS
46	3.0		mg/Kg	10	6/14/2007 1:36:23 AM
	ORGANICS 10000 74000 0 GE ND 130	ORGANICS 10000 2000 74000 10000 0 61.7-135 GE ND 5.0 130 84-138	ORGANICS 10000 2000 74000 10000 0 61.7-135 S GE ND 5.0 130 84-138	ORGANICS 10000 2000 mg/Kg 74000 10000 mg/Kg 0 61.7-135 S %REC GE ND 5.0 mg/Kg 130 84-138 %REC	ORGANICS 10000 2000 mg/Kg 200 74000 10000 mg/Kg 200 0 61.7-135 S %REC 200 GE ND 5.0 mg/Kg 1 130 84-138 %REC 1

Qualifiers:

Spike recovery outside accepted recovery limit: 91/107

Reporting Limit

Page 90 of 94

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: D-C-3

Lab Order:

0705405

Collection Date: 5/23/2007 10:00:00 AM

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-91

Matrix: SOIL

				* * * * * * * * * * * * * * * * * * * *		
Analyses	Result	PQL (ual Units	DF	Date Analyzed	
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC	
Diesel Range Organics (DRO)	100	10	mg/Kg	1	6/5/2007 10:32:34 AM	
Motor Oil Range Organics (MRO)	210	50	mg/Kg	1	6/5/2007 10:32:34 AM	
Surr: DNOP	99.4	61.7-135	%REC	1	6/5/2007 10:32:34 AM	
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 8:05:47 PM	
Surr: BFB	113	84-138	%REC	1	5/31/2007 8:05:47 PM	
EPA METHOD 9056A: ANIONS					Analyst: CMS	
Chloride	3.5	3.0	mg/Kg	10	6/14/2007 1:53:48 AM	

Qualifiers:

Value exceeds Maximum Contaminant Level

Е Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limit-92/107

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order:

0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-92

Date: 21-Jun-07

Client Sample ID: D-C-6

Collection Date: 5/23/2007 10:05:00 AM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	D It	no.			· -
Amaryses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANC	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	310	10	mg/Kg	1	6/5/2007 10:55:48 AM
Motor Oil Range Organics (MRO)	280	50	mg/Kg	1	6/5/2007 10:55:48 AM
Surr: DNOP	101	61.7-135	%REC	1	6/5/2007 10:55:48 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/31/2007 8:35:47 PM
Surr: BFB	113	84-138	%REC	1	5/31/2007 8:35:47 PM
EPA METHOD 9056A: ANIONS					A
Chloride	11	3.0		4.0	Analyst: CMS
	1.	3.0	mg/Kg	10	6/14/2007 2:11:13 AM

Qualifiers:

Spike recovery outside accepted recovery limits 93 / 107

RL Reporting Limit

Page 92 of 94

Value exceeds Maximum Contaminant Level

Е Value above quantitation range

Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

CLIENT:

Respec

Lab Order: 0705405

Project:

N LEA Joint Venture

Lab ID:

0705405-93

Date: 21-Jun-07

Client Sample ID: D-C-12

Collection Date: 5/23/2007 10:08:00 AM

Date Received: 5/25/2007

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	880	10		mg/Kg	1	6/5/2007 9:46:56 AM
Motor Oil Range Organics (MRO)	390	50		mg/Kg	1	6/5/2007 9:46:56 AM
Surr: DNOP	105	61.7-135		%REC	1	6/5/2007 9:46:56 AM
EPA METHOD 8015B: GASOLINE RANG	GE					Analyst: NSB
Gasoline Range Organics (GRO)	19	5.0		mg/Kg	1	6/4/2007 2:33:34 PM
Surr: BFB	159	84-138	S	%REC	1	6/4/2007 2:33:34 PM
EPA METHOD 9056A: ANIONS						Anglusts CBSC
Chloride	4.0	3.0		mg/Kg	10	Analyst: CMS 6/14/2007 2:28:38 AM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

j Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 94 / 107

В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 21-Jun-07

CLIENT:

Respec

Client Sample ID: Pipe Cont

Lab Order:

0705405

Project:

N LEA Joint Venture

Date Received: 5/25/2007

Lab ID:

0705405-94

Matrix: PRODUCT

Collection Date: 5/23/2007 2:25:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
DRO BY 8015B						Analyst: SCC
Diesel Range Organics (DRO)	32	9.7		wt%	20	5/30/2007 1:40:09 PM
Motor Oil Range Organics (MRO)	10	9.7		wt%	20	5/30/2007 1:40:09 PM
Surr: DNOP	0	74-125	S	%REC	20	5/30/2007 1:40:09 PM
GRO BY 8015B						Analyst: NSB
Gasoline Range Organics (GRO)	45	0.046		wt%	1	5/30/2007 1:27:11 PM
Surr: BFB	161	84-138	S	%REC	1	5/30/2007 1:27:11 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits J

Not Detected at the Reporting Limit

Spike recovery outside accepted recovery limits 95/107

В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

LABORATORY ANALYTICAL REPORT

Client:

Hall Environmental

Project:

0705405

Lab ID:

C07060778-001

Client Sample ID: Pipe Cont

Report Date: 06/21/07

Collection Date: 05/23/07 14:25 DateReceived: 06/15/07

Matrix: Oil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
HALIDES Total Halogens	4.4	mg/kg	D	1.5	·	SW9023	06/20/07 10:40 / dcj

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not delected at the reporting limit.



Polarized Light Microscope (PLM) Analysis for Asbestos

JobNumber:

200704484

Client:

HALL ENV ANALYSIS LAB

4901 HAWKINS NE STEC

ALBUQUERQUE, NM

87109-0000

Office Phone:

(505) 345-3975

FAX:

6/1/2007

(505) 345-4107

Samples:

Report Date:

PLM Rec: 5/30/2007

Method: EPA 600/R-93/116

PLM analysis for asbestos in bulk smp

Client Job: 0705405

Date Analyzed:

6/1/2007

PO Number: Routing Number: -

Method and Analysis Information:

Fiberquant Internal SOP: ₽LMn

Each bulk sample is first dissected under a 7-30x magnification stereo-microscope. This examination is used to determine the general type of sample, how many and what type of layers it has, and initial estimates of fiber types and quantities. Second, liquid media mounts are made of each layer - such mounts may be of selected fibers (used solely for identification purposes) or may be representative of the layer as a whole (used for quantitation purposes). The mounts may be made in a synthetic Canadian balsam, one of several solvents, or in refractive index oils (media of known refractive index). Generally, a variety of different mounts are made: some optimized for fiber visibility, some optimized for fiber identification, and some optimized for fiber quantitation. The mounted slides are then examined at 50-400x magnification on a Nikon Labphot-pol microscope. Optical characteristics are used to identify each observed fiber type; the optical data are contained for each sample on its detail analysis sheet, attached.

Current EPA, NESHAP and OSHA regulations designate a result of <=1 % asbestos as "negative" and >1 % asbestos as "positive". Samples containing layers that have been determined to be "positive" may have to be handled differently during a renovation or demolition than samples whose layers have been determined to be "negative."

The method of fiber analysis and identification is the EPA Method 600/R-93/116. The method of fiber quantitation is an estimation technique in which the analysts quantitation is routinely calibrated by reference quantitation standards, and which has been shown to be equivalent in precision and accuracy to point counting. Friability is estimated for the purposes of deciding when to point count. Friabilities determined in the field take precedence over those determined in the laboratory. Those sample layers which are friable and estimated by the analyst to contain <= 1% asbestos are point counted using 400 points. Such point counting is required by NESHAP (National Emission Standards for Hazardous Air Polutants, Nov. 1990) in order to rely on analytical results that are <= 1%. The coefficient of variation for the estimation quantitation technique is 100% in the range 0-5%. This means that PLM analysis is not capable of conclusively determining whether a layer containing close to 1% asbestos is actually "positive" or "negative". For this reason, Fiberquant refers to results where asbestos was detected but <= 1% as "borderline negative", and results where asbestos was >1 % but <= 2% as "borderline positive" to indicate the uncertainty in assigning a "positive" or "negative" label. In the sample summary, "ND" means that no asbestos was detected during the analysis. A "Tr" or "Trace" of asbestos reported is defined for our purposes as the detection of several asbestos fibers during the analysis; this level would be right at the limit of detection for the method. Trace is only reported on the analysis detail - in the summary a trace would be reported as <=1%. The limit of detection (the smallest % of asbestos that can be detected) varies analysis detail - in the summary a trace would be reported as <=176. The limit of detection (the singlest 76 of asbestos that can be detected, values greatly depending on the matrix in which the asbestos is found. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 1% stated in the method. During the analysis, the analyst, for Fiberquant identification purposes only, determines the "apparent sample type" and "apparent layer types." It must be emphasized that these types are only what is apparent. Often, different materials appear similar or identical after sampling, so the analyst may assign a type other than what was sampled.

Floor tiles present a special problem for PLM asbestos analysis. Floor tile can contain chrysotile fibers so thin that they cannot be resolved by optical methods. In such a case, we may observe a percentage of asbestos which is lower than the actual percentage, or not observe asbestos at all when some is present. For this reason, floor tiles reported as negative should be confirmed to be negative using transmission electron microscope (TEM) analysis. Likewise, vermiculite insulation materials containing traces of asbestiform asbestos present a problem for routine PLM analysis - the amphiboles are sometimes present in trace amounts inhomogeneously distributed. We recommend a hydro-separation technique for such samples.

Vermiculite-containing samples may contain trace amounts of asbestiform amphibole that may or may not be detected during routine PLM analysis. For this reason, loose vermiculite samples reported as negative should be confirmed to contain no amphibole using hydroseparation

The samples were analyzed under the following ongoing quality assurance program: Blank samples are routinely analyzed to maintain contamination-free materials. Each analyst has at least a bachelor's degree in physical science, and has also completed extensive training specific to asbestos analysis for 1-3 months before being allowed to analyze client samples. Qualitative reference samples are routinely analyzed to assure that analysts can identify asbestos and asbestos-look-alike fibers. Quantitative reference samples are routinely analyzed to calibrate and characterize the samples are re-analyzed from scratch by a different analyst than the original, and any discrepancies are resolved for the sample and similar sample types before the results are reported. All quality checks performed for these samples were in control except as detailed in the "Analytical Notes" below. All analysts participate in interlab round robins and proficiency testing to assure competence. Fiberquant is accredited by NVLAP (#101031) for the analysis of bulk samples for asbestos using PLM. Accreditation does not imply endorsement by the EPA, any other United States governmental agency or any private agency or association. Each lab analysis refers only to the sample tested, and may not, due to the sampling process, be

5025 S. 33rd Street

Phoenix, Arizona

85040-2816

Phone: 602-276-6139

1-800-743-2687

FAX: 602-276-4558

Page 1 of 4

Fiberquant, Inc.

representative of the material sampled. This report may not be reproduced except in full, without the approval of Fiberquant Analytical Services. Some results may have been calculated using client supplied data, such as volume or area sampled, for which Fiberquant assumes no liability for accuracy.

Job Analysis Notes:

PLM Analysis Summary:	Job Number:	200704484	0705405
		T00/04404	0707405

Sample Number Layer Color	Apparent Layer T	Lab Number ype * Asb	Apparent Sample Type * estos Results	Positive Layer Yes or No
Sample # <u>0705405-95A</u> Layer # 1 Black Sample # 0705405-96A	polymer		Miscellaneous bestos detected	Positive Layer? No
Sample # <u>0705405-96A</u> Layer # 1 Tan Layer # 2 Yellow	paper/cardboard insulation		Insulation bestos detected	Positive Layer? No
ample # <u>0705405-97A</u> Layer # 1 Black Layer # 2 Brown	polymer debris	2007-04484- 3 no as	bestos detected Miscellaneous bestos detected bestos detected	Positive Layer? No
ample # <u>0705405-98A</u> Layer # 1 - Black Layer # 2 - Black	polymer mastic	2007-04484- 4 no as	Miscellaneous bestos detected bestos detected	Positive Layer? No

[•] Apparent Sample Types and Apparent Layer Types are as they appeared to the analyst. Since many types of materials appear similar after sampling damage, the apparent type of material may not be the actual type of material.

Phone: 602-276-6139

200704484

0705405

Sampled: 5/23/2007 Condition: acceptable Analyzed By RAM 6/1/2007 An? OK Apparent Smp Type Miscellaneous Non-fibrous Solid Homogeneous Yes # Layers 1 Pos Layer? No # Sub-Samples 3 Non-Fibrous Components (in approx. decreasing order): polymer, , Layers Percents of Each Fiber Laver Type 9/0 Color Friability Fib 1 Fib 2 Fib 3 Fib 5 Fib 6 1 polymer 100 n.d. 100 Average % n.d. Fiber Identification: Fibers Refractive Index Determinations Color Mrph Iso Pleo Bi Elg Ext Oil Col Par Col Per RI Par RI Per none 7 3 4 5 6 Sample Analytical Note Procedure: tweased apart using forceps. Procedure: dissolution of matrix using solvent. Sample 0705405-96A Lab Number 2007-04484- 2 Sampled: 5/23/2007 Condition: acceptable Analyzed By RAM 6/1/2007 An? OK Apparent Smp Type Insulation Fibrous Mat Homogeneous No # Layers 2 Pos Layer? No # Sub-Samples 6 Non-Fibrous Components (in approx. decreasing order): binder, glass, Layers Percents of Each Fiber # Layer Type **%** Color Friability Fib 1 Fib 2 Fib 3 Fib 4 Fib 5 Fib 6 paper/cardboard 15 Tan 90-100% n.d. insulation 85 Yellow n.d. 80-90% Total % 100 Average % 10-20% 70-80% Fiber Identification: cellulose fiber glass fiber Refractive Index Determinations Fibers Color Mrph Iso Pleo Bi Elg Ext Oil Col Par Col Per RI Par RI Per cellulose fiber W N N Н u 2 glass fiber CL D 3 4 5 Sample Analytical Note Procedure: tweased apart using forceps. Procedure: dissolution of matrix using solvent. Sample 0705405-97A Lab Number 2007-04484- 3 Sampled: 5/23/2007 Condition: acceptable Analyzed By RAM 6/1/2007 An? OK Apparent Smp Type Miscellaneous Non-fibrous Solid Homogeneous No # Layers 2 Pos Layer? No # Sub-Samples 5 Non-Fibrous Components (in approx. decreasing order): polymer, debris, Layers Percents of Each Fiber Layer Type 0/0 Color Friability Fib 1 Fib 2 Fib 3 Fib 4 Fib 5 Fib 6 polymei 75 Black n.d. debris 25 n.d. Total % 100 Average % n.d. Fiber Identification: none Refractive Index Determinations Fibers Color Mrph Iso Plea Bi Elg Ext Col Par | Col Per | RI Par | RI Per none 2 3 4 5 6 Sample Analytical Note Procedure: tweased apart using forceps. Procedure: dissolution of matrix using solvent. Procedure: dissolution of matrix using dilute HCl acid.

5025 S. 33rd Street

Phoenix, Arizona 85040-2816

Phone: 602-276-6139

1-800-743-2687

FAX: 602-276-4558

Job Number:

200704484

0705405

Sub-Samples 5

Sample 0705405-98A

Lab Number 2007-04484-4 An? OK

Sampled: 5/23/2007

Condition: acceptable

Analyzed By RAM Homogeneous No

6/1/2007

#Layers 2 Pos Layer? No

Apparent Smp Type Miscellaneous

Non-fibrous Solid

Non-Fibrous Components (in approx. decreasing order): binder, polymer, filler

La	yers									
							Percents of	Each Fiber		
#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	polymer	30	Black	1	n.d.		-			1
2	mastic	70	Black	1	n.d.	-	-	-	-	
	Total %	100		Average %	n.d.	-	-	-		

Fiber Identification:

none

Fibers								R	efractive I	nder Dete	minatio	
TIBELS	Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per		
1 none				1			 		COTTAL	COLFEI	KI Par	RI PET
2		İ	İ	İ				ļ	 			
3	· · · · · · · · · · · · · · · · · · ·	 		-			 		ļ			
4		 		 				ļ			<u> </u>	
5			<u> </u>			ļ						
6	ļ			<u> </u>					<u> </u>	<u></u> .		
		<u> </u>										

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using solvent. Procedure: dissolution of matrix using dilute HCl acid.

Fr=Friability: 1=very non-friable; 2= non-friable; 3=friable; 4=highly friable
Colors: B=black; BL=blue; BR=brown; CL=clear; G=Green; GY=gray; OR=orange; OW=off-white; PN=pink; PU=purple; R=red; TN=tan; W=white; Y=yellow; V=various
Fiber Morphology: A=fine fibers/bundles, white, sinewy, flexible; B=fine fibers/bundles, w-br, straight, broomed ends; C=fine fibers/bundles, blue, straight, broomed ends;
D=fine to coarse fibers, CL-B, brittle; E=coarse fibers, CL or dyed, striated; F=coarse fibers or splinters, W-BR, ribbon-like; G=lath-like or shards, low aspect ratio, may laper
Iso=isotropism - may be yes or no; Pleo=pleochroism - may be yes or no; Bl=birefringence - may be None, Low, Medium or High
Elg=sign of elongation - may be + or -; Ext=extinction - may be Parallel, Oblique, None or Undulating; Oil=medium used to for dispersion staining
Cot Par=dispersion staining colors parallel to the fiber (fiber/halo): b/w=black/white; dg/py=dark gray/pale yellow; vg/y=violet gray/yellow; db/ly=dark blue/lemon yellow;
vb/g= vivid blue/gold; sb/o=sky blue/orange; pb/r=pale blue/red; gb/dr=gray blue/dark red; w/b=white/black. Cot Perp=same only perpendicular to fiber.
R1 Par=refractive index parallel to fiber; R1 Perp=refractive index perpendicular to fiber

Analyst:

ROBERT A. McCORMICK

Printed: 01-Jun-07

Original Print Date: 01-Jun-07

Approved Accreditation Signatory

5025 S. 33rd Street

Phoenix, Arizona 85040-2816

Phone: 602-276-6139 1-800-743-2687 FAX: 602-276-4558

QA/QC Summary Report

Client: Hall Environmental

Project: 0705405

Report Date: 06/21/07 Work Order: C07060778

Analyte	Result Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit Qual
Method: SW9023							Batch: 14898
Sample ID: MB-14898 Organic Halides, Extractable (EOX)	Method Blank ND mg/kg	5		Run: TOXB0	OX_070620A		06/20/07 09:45
Sample ID: LCS-14898 Organic Halides, Extractable (EOX)	Laboratory Control Sample 510 mg/kg	5.0	102	Run: TOXB0 80	OX_070620A 120		06/20/07 10:11
Sample ID: LCSD-14898 Organic Halides, Extractable (EOX)	Laboratory Control Sample Duplica 510 mg/kg	te 5.0	101	Run: TOXB0 70	OX_070620A 130	1.2	06/20/07 10:21 20

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N LEA Joint Venture

Work Order:

0705405

					www.t.	work Order: 0703403
Analyte	Result	Units	PQL	%Rec	LowLimit HighLimit	%RPD RPDLimit Qual
Method: SW9056A Sample ID: 0705405-30AMSD	AT THE STATE OF TH	MSD	· · · · · · · · · · · · · · · · · · · 		Batch ID: 13073	Analysis Date: 6/6/2007 10:17:51 AM
Chloride Sample ID: 0705405-69A MSD	18.86	mg/Kg MSD	1.5	96.7	80 120 Batch ID: 13127	2.75 20 Analysis Date: 6/12/2007 1:03:02 PM
Chloride Sample ID: 0705405-93AMSD	16.83	mg/Kg <i>MSD</i>	3.0	84.0	80 120 Batch ID: 13159	0.887 20 Analysis Date: 6/14/2007 3:03:28 AM
Chloride Sample ID: MB-13072	16.77	mg/Kg MBLK	3.0	85.4	80 120 Batch ID: 13072	0 20 Analysis Date: 5/30/2007 4:42:46 PN
Chloride Sample ID: MB-13072	ND	mg/Kg <i>MBLK</i>	0.30		Batch ID: 13072	Analysis Date: 5/30/2007 4:42:46 PM
Chloride Sample ID: MB-13073	ND	mg/Kg MBLK	0.30		Batch ID: 13073	Analysis Date: 6/4/2007 6:55:53 PM
Chloride Sample ID: MB-13073	ND	mg/Kg MBLK	0.30		Batch ID: 13073	Analysis Date: 6/6/2007 2:27:47 AM
Chloride Sample ID: MB-13127 Chloride	ND	mg/Kg MBLK	0.30		Batch ID: 13127	Analysis Date: 6/11/2007 10:31:37 PM
Sample ID: MB-13159 Chloride	ND ND	mg/Kg <i>MBLK</i> mg/Kg	0.30		Batch ID: 13159	Analysis Date: 6/13/2007 3:44:31 PM
Sample ID: LCS-13072 Chloride	16.10	mg/Kg LCS mg/Kg	0.30	107	Batch ID: 13072	Analysis Date: 5/30/2007 5:00:10 PM
Sample ID: LCS-13072 Chloride	16.10	LCS mg/Kg	0.30	107	90 110 Batch ID: 13072	Analysis Date: 5/30/2007 5:00:10 PM
Sample ID: LCS-13073 Chloride	14.08	LCS mg/Kg	0.30	93.9	90 110 Batch ID: 13073 90 110	Analysis Date: 6/4/2007 7:13:18 PM
Sample ID: LCS-13073 Chloride	14.55	LCS mg/Kg	0.30	93.9	Batch ID: 13073	Analysis Date: 6/6/2007 2:45:11 AN
Sample ID: LCS-13127 Chloride	14.63	LCS mg/Kg	0.30	97.6	Batch ID: 13127	Analysis Date: 6/11/2007 10:49:02 PN
Sample ID: LCS-13159 Chloride	14.53	LCS mg/Kg	0.30	96.8	Batch ID: 13159	Analysis Date: 6/13/2007 4:01:55 Pf
Sample ID: 0705405-30AMS Chloride	19.38	MS mg/Kg	1.5	100	Batch ID: 13073	Analysis Date: 6/6/2007 10:00:26 Al
Sample ID: 0705405-69A MS Chloride	16.98	MS mg/Kg	3.0	85.0	Batch ID: 13127 80 120	Analysis Date: 6/12/2007 12:45:38 PM
Sample ID: 0705405-93AMS Chloride	16.08	MS mg/Kg	3.0		Batch ID: 13159	Analysis Date: 6/14/2007 2:46:03 Al
Chloride	10.08	mg/ng	3.0	80.8	80 120	

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits 102/107

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N LEA Joint Venture

Work Order:

0705405

Analyte	Result	Units	PQL	%Rec	LowLimit High	hLimit	%RPD RP	PDLimit Qual
Method: SW8015 Sample ID: MB-13079		MBLK	7. 70 · dece =		Batch ID:	13079	Analysis Date:	5/30/2007 10:15:37 AM
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	ND ND	wi%	0.50 5.0		saund.	13079	Analysis Date:	3/30/2007 U.13.37 AW
Sample ID: LCS-13079		LCS			Batch ID:	13079	Analysis Date:	5/30/2007 10:49:58 AM
Diesel Range Organics (DRO) Sample ID: LCSD-13079	0.4039	wt% <i>LCSD</i>	0.10	80.8	78 12 Batch ID:	13079	Analysis Date:	5/30/2007 11:24:24 AM
Diesel Range Organics (DRO)	0.4427	wt%	0.10	88.5	78 12	!1	9.18	15

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

ND Not Detected at the Reporting Limit

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N LEA Joint Venture

Work Order:

0705405

11 Oject. 14 LEA John	Venture					Work Order: 0705405
Analyte	Result	Units	PQL	%Rec	LowLimit HighLimit	%RPD RPDLimit Qual
Method: SW8015						
Sample ID: 0705405-19AMSD		MSD			Batch ID: 13054	Analysis Date: 5/30/2007 4:33:42 PM
Diesel Range Organics (DRO)	37.97	mg/Kg	10	75.9	67.4 117	0.306 17.4
Sample ID: 0705405-39AMSD		MSD			Batch ID: 13055	Analysis Date: 5/31/2007 11:59:21 AM
Diesel Range Organics (DRO)	34.35	mg/Kg	10	68.7	67.4 117	4.36 17.4
Sample ID: 0705405-59AMSD		MSD			Batch ID: 13057	Analysis Date: 5/31/2007 6:20:11 PM
Diesel Range Organics (DRO)	35.71	mg/Kg	10	71.4	67.4 117	1.63 17.4
Sample ID: MB-13052		MBLK			Batch ID: 13052	Analysis Date: 5/29/2007 8:31:28 PM
Diesel Range Organics (DRO)	ND	mg/Kg	10			
Motor Oil Range Organics (MRO)	ИD	mg/Kg	50			
Sample ID: MB-13054		MBLK			Batch ID: 13054	Analysis Date: 5/29/2007 10:15:30 PM
Diesel Range Organics (DRO)	ND	mg/Kg	10			
Motor Oil Range Organics (MRO)	ND	mg/Kg	50			
Sample ID: MB-13055		MBLK			Batch ID: 13055	Analysis Date: 5/30/2007 12:33:00 AM
Diesel Range Organics (DRO)	ND	mg/Kg	10			
Motor Oil Range Organics (MRO) Sample ID: MB-13057	ND	mg/Kg <i>MBLK</i>	50		D-1-1-1D- 400 PM	
•	ND				Batch ID: 13057	Analysis Date: 5/30/2007 2:16:12 AN
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	ND ND	mg/Kg	10 50			
Sample ID: MB-13058	ND	mg/Kg <i>MBLK</i>	50		Batch ID: 13058	Applyoin Date: C/2/2007 4-05-53 AA
Diesel Range Organics (DRO)	ND	mg/Kg	10		Dater ID. 13030	Analysis Date: 6/2/2007 1:05:53 AN
Motor Oil Range Organics (MRO)	ND	mg/Kg	50			
Sample ID: LCS-13052	110	LCS	00		Batch ID: 13052	Analysis Date: 5/29/2007 9:06:07 PM
Diesel Range Organics (DRO)	38.25	mg/Kg	10	76.5	64.6 116	7. Waliyala Bata. 3/23/2007 3.88.87 1 N
Sample ID: LCS-13054	55.25	LCS	15	10.0	Batch ID: 13054	Analysis Date: 5/29/2007 10:49:53 PM
Diesel Range Organics (DRO)	42.66	mg/Kg	10	85.3	64.6 116	This year Date. Great Control of the
Sample ID: LCS-13055		LCS	,,,	00.0	Batch ID: 13055	Analysis Date: 5/30/2007 1:07:28 AN
Diesel Range Organics (DRO)	39.95	mg/Kg	10	79.9	64.6 116	7 11 31 3 3 3 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sample ID: LCS-13057		LCS	,-	. 2.0	Batch ID: 13057	Analysis Date: 5/30/2007 2:50:37 AN
Diesel Range Organics (DRO)	39.58	mg/Kg	10	79.2	64.6 116	7 (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
Sample ID: LCS-13058		LCS	.0	10.2	Batch ID: 13058	Analysis Date: 6/2/2007 1:40:17 Af
Diesel Range Organics (DRO)	38.26	mg/Kg	10	76.5	64.6 116	5/2/2007 1. 70.77 / II
Sample ID: LCSD-13052		LCSD	,,,	, 0.0	Batch ID: 13052	Analysis Date: 5/29/2007 9:40:45 PM
Diesel Range Organics (DRO)	39.16	mg/Kg	10	78.3	64.6 116	2.33 17.4
Sample ID: LCSD-13054		LCSD		7 0.0	Batch ID: 13054	Analysis Date: 5/29/2007 11:58:40 Pt
Diesel Range Organics (DRO)	39.82	mg/Kg	10	79.6	64.6 116	6.86 17.4
Sample ID: LCSD-13055		LCSD		10.0	Batch ID: 13055	Analysis Date: 5/30/2007 1:41:48 At
Diesel Range Organics (DRO)	40.21	mg/Kg	10	80.4	64.6 116	0.649 17.4
Sample ID: LCSD-13057		LCSD			Batch ID: 13057	Analysis Date: 5/30/2007 3:25:01 Al
Diesel Range Organics (DRO)	40.42	mg/Kg	10	80.8	64.6 116	2.09 17.4
Sample ID: LCSD-13058		LCSD	. 5		Batch ID: 13058	Analysis Date: 6/2/2007 2:14:41 Al
Diesel Range Organics (DRO)	39.72	mg/Kg	10	79.4	64.6 116	3.73 17.4
(2.13)			10	10.4	07.0 110	J./3 17.4

Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit ND

Snike provery outside accepted recovery limits 104 / 107

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N LEA Joint Venture

Work Order:

0705405

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD RP	DLimit Qual
Method: SW8015 Sample ID: 0705405-19AMS		MS			Batch II	D: 13054	Analysis Date:	5/30/2007 3:59:01 PM
Diesel Range Organics (DRO) Sample ID: 0705405-39AMS	37.85	mg/Kg MS	10	75.7	67.4 Batch II	117 D: 13055	Analysis Date:	5/31/2007 12:03:47 AM
Diesel Range Organics (DRO) Sample ID: 0705405-59AMS	32.88	mg/Kg MS	10	65.8	67.4 Batch II	117 D: 13057	Analysis Date:	S 5/31/2007 5:10:50 PM
Diesel Range Organics (DRO)	35.14	mg/Kg	10	70.3	67.4	117		
Method: SW8015 Sample ID: MB-13068		MBLK			Batch II	D: 13068	Analysis Date:	5/30/2007 10:56:46 AM
Gasoline Range Organics (GRO) Sample ID: LCS-13068	ND	wt% LCS	0.050		Batch II	D: 13068	Analysis Date:	5/30/2007 12:27:09 PM
Gasoline Range Organics (GRO)	100.7	wt%	0.050	101	69.5	120	,	

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Snike recovery outside accepted recovery limits 105/107

QA/QC SUMMARY REPORT

Client:

Respec

Project:

N LEA Joint Venture

Work Order:

Date: 21-Jun-07

0705405

Method: SW8015 Sample ID: 0705405-07A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-26A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-46A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-86A MSD Gasoline Range Organics (GRO)	23.78 24.50 25.28	MSD mg/Kg MSD mg/Kg MSD	5.0	80.9	Batch II		Analysis Date:	5/28/2007 9:	
Gasoline Range Organics (GRO) Gample ID: 0705405-26A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-46A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-86A MSD Gasoline Range Organics (GRO)	24.50	mg/Kg <i>MSD</i> mg/Kg <i>MSD</i>		80.9			•	5/28/2007 9:	01:57 PM
Gample ID: 0705405-26A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-46A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-86A MSD Gasoline Range Organics (GRO)	24.50	MSD mg/Kg MSD		80.9	69.5				
Gasoline Range Organics (GRO) Gample ID: 0705405-46A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-86A MSD Gasoline Range Organics (GRO)		mg/Kg <i>MSD</i>	5.0			120	0.168 1	1.6	
Gample ID: 0705405-46A MSD Gasoline Range Organics (GRO) Gample ID: 0705405-86A MSD Gasoline Range Organics (GRO)		MSD	5.0		Batch II	D: 13056	Analysis Date:	5/30/2007 2:	56:34 PI
Gasoline Range Organics (GRO) Gample ID: 0705405-86A MSD Gasoline Range Organics (GRO)	25.28			98.0	69.5	120	0.409 1	1.6	
Sample ID: 0705405-86A MSD Sasoline Range Organics (GRO)	25.28				Batch II	D: 13065	Analysis Date:	5/30/2007 10:	02:15 PI
Sasoline Range Organics (GRO)		mg/Kg	5.0	85.6	69.5	120		1.6	
		MSD			Batch II	D: 13075	Analysis Date:	5/31/2007 4:	05:11 Pi
	22.95	mg/Kg	5.0	76.8	69.5	120		1.6	
Sample ID: 0705405-75A MSD		MSD			Batch II		Analysis Date:	6/1/2007 4:	12:46 PI
Sasoline Range Organics (GRO) Sample ID: MB-13051	20.60	mg/Kg <i>MBLK</i>	5.0	82.4	69.5	120		1.6	
·	ND		.		Batch II	D: 13051	Analysis Date:	5/28/2007 4:	00:42 Pt
Sasoline Range Organics (GRO) Sample ID: MB-13056	ND	mg/Kg <i>MBLK</i>	5.0		Batch II	D: 1305 6	Analysis Date:	= /20/2007 N	EE,OD A
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0		Datchit	J. 13030	Analysis Date:	5/30/2007 9:	55:26 A
Sample ID: MB-13065	140	MBLK	3.0		Batch II	D: 13065	Analysis Date:	5/30/2007 5:	31.48
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0		Daten te	J. 10003	Analysis Date.	3/30/2007 3.	31.40 F
Sample ID: MB-13074	,,,,	MBLK	0.0		Batch II	D: 13074	Analysis Date:	5/31/2007 4:	14·47 P
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0			.,	, marysia Bate.	5/5 t/2507 4.	1-1,-1, 1
Sample ID: MB-13075		MBLK			Batch II	D: 13075	Analysis Date:	5/31/2007 11:	:34:02 A
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0				, ,		
Sample ID: LCS-13051		LCS			Batch II	D: 13051	Analysis Date:	5/28/2007 4:	:30:57 P
Gasoline Range Organics (GRO)	24.46	mg/Kg	5.0	80.8	69.5	120			
Sample ID: LCS-13056		LCS			Batch II	D: 13056	Analysis Date:	5/30/2007 10:	:26:34 A
Gasoline Range Organics (GRO)	21.00	mg/Kg	5.0	84.0	69.5	120			
Sample ID: LCS-13065		LCS			Batch II	D: 13065	Analysis Date:	5/30/2007 6:	:01:48 F
Gasoline Range Organics (GRO)	25.97	mg/Kg	5.0	104	69.5	120			
Sample ID: LCS-13074		LCS			Batch II	D: 13074	Analysis Date:	5/31/2007 4:	:46:04 F
Gasoline Range Organics (GRO)	21.20	mg/Kg	5.0	84.8	69.5	120			
Sample ID: LCS-13075		LCS			Batch II	D: 13075	Analysis Date:	5/31/2007 12	:04:09 F
Gasoline Range Organics (GRO)	23.29	mg/Kg	5.0	76.8	69.5	120			
Sample ID: 0705405-07A MS		MS			Batch II	D: 13051	Analysis Date:	5/28/2007 8	:31:52 F
Gasoline Range Organics (GRO)	23.74	mg/Kg	5.0	80.7	69.5	120			
Sample ID: 0705405-26A MS		MS			Batch II	D: 13056	Analysis Date:	5/30/2007 2	:25:46 F
Gasoline Range Organics (GRO)	24.40	mg/Kg	5.0	97.6	69.5	120			
Sample ID: 0705405-46A MS		MS			Batch II		Analysis Date:	5/30/2007 9	:32:15 F
Gasoline Range Organics (GRO) Sample ID: 0705405-86A MS	24.01	mg/Kg	5.0	80.6	69.5	120		 .	
	70.04	MS	. .		Batch II		Analysis Date:	5/31/2007 3	:35:03 F
Gasoline Range Organics (GRO) Sample ID: 0705405-75A MS	23.61	mg/Kg MS	5.0	79.4	69.5	120	America's Dec	nu mane a	. 40.00 1
Gasoline Range Organics (GRO)	21.20	mg/Kg	5.0	84.8	Batch II 69.5	D: 13074 120	Analysis Date:	6/1/2007 3	:42:03 l

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S — Snike recovery outside accepted recovery limits 106/107

Sample Receipt Checklist

Client Name RESPEC		Date and Tin	ne Received:	5/25/2007
Work Order Number 0705405),	Received t	by AT	
Checklist completed by Signature	7 Coo	5/25	10.7	
Matrix Cari	ier name <u>Client dror</u>	ı-off		
Shipping container/cooler in good condition?	Yes 🔽	No 🗆	Not Present	
Custody seals intact on shipping container/cooler?	Yes 🗌	No 🗆	Not Present	Not Shipped 🔽
Custody seals intact on sample bottles?	Yes 🗹	No 🗌	N/A	
Chain of custody present?	Yes 🗹	No 🗌		
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels?	Yes 🗹	No 🗌		
Samples in proper container/bottle?	Yes 🗹	No 🗆		
Sample containers intact?	Yes 🗹	No 🗀		
Sufficient sample volume for indicated test?	Yes 🗸	No []		
All samples received within holding time?	Yes 🗹	No 🗆		
Water - VOA vials have zero headspace? No VOA	vials submitted 🗹	Yes 🗌	No 🗆	
Water - Preservation labels on bottle and cap match?	Yes 🗌	No 🗆	N/A 🗹	
Water - pH acceptable upon receipt?	Yes 🗌	No 🗆	N/A 🗹	
Container/Temp Blank temperature?	2°	4° C ± 2 Accej	otable	
COMMENTS:		If given sufficie	ent lime to cool.	
Client contacted Date con-	iacted:		erson contacted	
Contacted by: Regarding	g			
Comments: gev LA Sce	mple ID	15 DC	(S / S/2	25/07
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HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D Albuquerque, New Mexico 87109 Tel. 505.345.3975 Fax 505.345.4107 www.hallenvironmental.com	TS=U0=ST ANALYSIS REGULEST	(4)	nO anilose (leseil) (, SO ₄ ,) (8082)	/ bc8.e // no5. b // no5.	+ 3871 108 bod 506 bod 607 PA 607 PA 608 bod 610 NO 70 NO	M + X3TB BTEX + M BTEX + M TPH Meth CHOCK B310 (PM B3310 (PM B3310 (PM CHOCK B310 (PM B310 (F) B3200 (Set B320 (Set B	× × ×	* * * * * * * * * * * * * * * * * * * *	X	×	X	×	×	X	× ×	× ×	×	×	. Remarks:	
DA / DC Package: Std □ Level 4 □ Other: Project Name:	Project #:	1751-1	Project Manager: Lacy Archamboult	Sampler: Lucy Archambourt) 	Number/Volume HgCl ₂ HNO ₃ NOWS CTCS HCAL No.	1-402	2	-3	h-	5-	9-	1	8	7	0)\	7	H	Received By: (Signature) 5725/67 Received By: (Signature)	
CHAIN-OF-CUSTODY RECORD Client: (7C) - (2ESPEC.	Address:			Phone #:(505) \$40-7815	Fax #: (505) 890-2881	Date Time Matrix Sample I.D. No.	5/21/12 73/4 SOU NIT-C-S		1 887		14,03 BRT-C-6			16:20 BRT-10N-6	16:23 387-1010-12			14:40 = BRT-105-12	Relinquished B	_

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HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D	Albuquer que, ivew intextos 27 100 Tel. 505.345.3975 Fax 505.345.4107 www.hallenvironmental.com			00	2/01	40	QDE.		- ×					4	<u> </u>		/				
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HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D	Tel. 505.345.3975 Fax 505.345.4107 www.hallenvironmental.com		[Å]	(lasaiO\z	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	108 bor 15 bor 108 bor 104 no A 107 no 101, 100 100 (AO)	### TEX + Meth Meth Meth Meth Meth Meth Meth Meth		× ×	X	X	X			×		×		Remarks:	
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$ ho^{+}\sigma_0^{\omega}$ Chain-of-custody Record	Client: OCD - RESPEC	Address:			Phone #:(SoS) \$40 - 781 5	Fax #: (505)890-2881	Date Time Matrix Sample I.D. No.	10:4% NT-0-3						0			15,20 NT-10W-12	- B	Firme: Relinquished B	Time: Relinquished By: (Sign

(M no Y) eoeqabeeH no selddu8 niA Tel. 505.345.3975 Fax 505.345.4107 HALL ENVIRONMENTAL ANALYSIS LABORATORY Albuquerque, New Mexico B7109 90E www.hallenvironmental.com (AOV-ima2) OYS8 4901 Hawkins NE, Suite D ANALYSIS REQUEST (AOV) 808S8 8081 Pesticides / PCB's (8082) Anions (F, Cl, NO $_{\rm s}$, NO $_{\rm s}$, PO $_{\rm t}$, SO $_{\rm t}$) RCRA 8 Metals (HA9 no AN9) O168 EDC (Wethod 8021) (1.402 bodteM) 803 (1.814 bodtsM) H9T (leseiO\ze5) 86 f 08 botteM H9T Remarks: [V] = V + MIBE + TPH (Gasoline Only)61EX + MTBE + TMB's (8021) B $\mathcal{U}_{\mathcal{N}}$ Hacia HNO3 NON/OTOS 405 9 7 Ϋ́ 3 39 カカー 7 HEAL No. 5/25/ N. Lea JOINT VENTURE Ì ١ Sampler, Luy anthontout hucy an Drambouts Level 4 QA / QC Package: Preservative Received'By: (Signature) Received By: (Signature) Std Sample Temperatúre: Project Manager: Number/Volume Project Name: -402 Other: Project #: internitorit 27-1000-12 CHAIN-OF-CUSTODY RECORD NT-101/8-12 NT-IONW-L MT-10NW-3 NT-10 WE-1 Sample I.D. No. ST-105-3 ST-a-12 Relinquished By: (Signature) Rélinquisfled By: (Signature) 51-0-6 57-6-3 BT-6 85-12 85-3 Phone #(505) 890-7815 Fax #:(505) 840-288 CUD - RESPEC 8 Matrix 1240p 12,4% 13.150 12:430 13.12 15,33 **3**.00 16:03 15:30 15,35 13,8 5. 12. 13. 12:48 Time Time: Time: Address: Date Client:

HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D Albumenne, New Mexico B7109	Tei. 505.345.3975 Fax 505.345.4107 www.hallenvironmental.com			[٨]	nO əni	eiO/ses	158 (C 18.1) 19.10 10 10 10 10 10 10 10 10 10 10 10 10 1	178E + 380° od 80° od 80° od 80° od 80° or P° or P° or P° or P° or P° od 80° od	BTEX + N BTEX + N TPH (Meth EDC (Meth EDC (Meth B310 (PN Anions (F, B081 Peshions (F	*	× · · · · · · · · · · · · · · · · · · ·	X X	X	X		× × ×	<i>X</i>		× .		×	Bemarks:	
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HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D Albuquing New Maying 87109			(N 2087) (In O anilosed) (In O anilosed) (In O anilosed) (In O anilosed) (In O anilosed) (In O anilosed)	158 (G 178 (G 179 (G 17) 18 (G 18 (G	od 80 hod 4 hod 5 hod 8 hod 8 or 9 ci, NC ticides (AOV)	HTEX + N + KATH THAMETH TPH (Meth 1908 (Meth 1909 (Meth	× ×	, X	X X	X	<i>></i>	X	<i>></i>	×.		X			Remarks:
QA/QC Package: Std 🔲 Level 4 🗀 Other:	Project Name: N. Lea Soint VENTURE	Project #: 75 -	Project Manager: Luy Achambouet	Sampler. Lucy Archandout	Sample Temperature:	Number/Volume HgCl ₂ HNO ₃ No. HEAL No.	PS- 11 -2017-1	97 -	19-	-62	-63	- by	9	90)_		89-	- (9	I T T I I I T T T O	Heceived By: (Signature) / 5725/07
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HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D	Tel. 505, 345, 3975 Fax 505, 345, 4107	www. Hallettvii Erintenball Cont				/ bc8. '' NO ⁵ '' 151)	A or Pyetals etals CI, NO Cicides CAO TAO-irr	EDG (Met) 8310 (PN) RCRA 8 M Anions (F, 18081 Pes) 8270 (Se) (300		. **	×		×	•					
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$ ho \sim arphi/arepsilon$ Chain-of-custody record	Client: OMD RESPORT		Address:			Phone #: (505) 890-7815	Fax#: (505) 890 2881	Date Time Matrix Sample 1.D. No.	SP24/7 11:18 SOIL HT.35-12	3,01 (70-0-5	10:50		_ <u>_</u> pJ					Date: Time: Relinquished By, (Signature)	Date: Relinquished By: (Signature)

HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D	Albuquer que, ivew iviexico or 103 Tel. 505.345,3975 Fax 505.345,4107 www.hallenvironmental.com	ISENJE E SISVIVIV	[Å]	uce On seel)	08) s,	/ LCB / HO (1) / HO (2) / HO (2) / HO (2)	+ 38T 108 bor 108 bor 100 b	Methor (Methor	HqT HqT Hq3 Hq3 Hg3 Hg8 Hg8 Hg8 Hg8 Hg8 Hg8 Hg8 Hg9 Hg9 Hg9 Hg9 Hg9 Hg9 Hg9 Hg9 Hg9 Hg9	<i>×</i>	· X	X	*	×	×	×	7	+	7	+	Remarks:	_
QA/QC Package: Std	Project Name: N, LEA LOINT VENTURE	Project #:	1-121	Project Manager:	Lucy Archamboust	Sampler: Lucy Archamboult		Preservative HEAL No.	HgCI ₂ HNO ₃ DOREO	1	68 -	0b-)b-	76-	£6- 1	1-405	BULK -9	BULK	BULK -97	BULK 1 1 - 918	Received By: (Signature) / 5/25/67	_
CHAIN-OF-CUSTODY RECORD	Client: OcD - RESPE	Address:				Phone #: (505) 890-7815	Fax#: (SOS) 890-2881	Towns h Johnson	Late IIIIe Niacity Satisfiel L.D. No.	S/2/17 812 5/2 1/2 P# 3-5 TS	1, 92p 1,	D-C-S	1500 D.C. 437	1005 D-C-6 D	27C1-J-C	1450 KIGNIS LIBE FONTA	1355 PipEWABP WEDEN X IM		Z	1000 PME WARDUNAL Y	Date: Time: Relinquished By: (Signature) 5/28/07/1247/2225 Date: Relinquished By: (Signature)	



COVER LETTER

Tuesday, June 26, 2007

Dave Henard Respec 5971 Jefferson NE Suite 101 Albuquerque, NM 87109

TEL:

FAX (505) 268-0040

RE: North LEA Joint Venture

Dear Dave Henard:

Hall Environmental Analysis Laboratory, Inc. received 7 sample(s) on 6/13/2007 for the analyses presented in the following report.

Order No.: 0706184

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager Nancy McDuffie, Laboratory Manager

NM Lab # NM9425 AZ license # AZ0682 ORELAP Lab # NM100001



Date: 26-Jun-07

CLIENT:

Respec

Lab Order:

0706184

Project:

Lab ID:

.

North LEA Joint Venture

0706184-01

Client Sample ID: MW-1 @ 10'

Collection Date: 6/8/2007 9:05:00 AM

Date Received: 6/13/2007

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS			****	Analyst: SCC
Diesel Range Organics (DRO)	21	10	mg/Kg	1	6/15/2007 8:28:21 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/15/2007 8:28:21 AM
Surr: DNOP	83.8	61.7-135	%REC	1	6/15/2007 8:28:21 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/18/2007 7:53:00 PM
Surr: BFB	110	84-138	%REC	1	6/18/2007 7:53:00 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	79	1.5	mg/Kg	5	6/23/2007 3:13:11 PM

Qualifiers:

S — Spike recovery outside accepted recovery limits

MCL Maximum Contaminant Level

RL Reporting Limit

Page 1 of 7

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

Date: 26-Jun-07

CLIENT:

Respec

Client Sample ID: MW-1 @ 20'

Lab Order:

0706184

Collection Date: 6/8/2007 9:10:00 AM

Project:

North LEA Joint Venture

Date Received: 6/13/2007

Lab ID:

0706184-02

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	42	10	mg/Kg	1	6/15/2007 9:02:44 AM
Motor Oil Range Organics (MRO)	NĐ	50	mg/Kg	1	6/15/2007 9:02:44 AM
Surr: DNOP	89.4	61.7-135	%REC	1	6/15/2007 9:02:44 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NS B
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/18/2007 8:23:01 PM
Surr: BFB	110	84-138	%REC	1	6/18/2007 8:23:01 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	69	1.5	mg/Kg	5	6/23/2007 3:30:35 PM

Qualifiers:

Spike recovery outside accepted recovery limits

Reporting Limit

Page 2 of 7

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 26-Jun-07

CLIENT:

Respec

Lab Order:

Lab ID:

0706184

070016

Project:

North LEA Joint Venture

0706184-03

Client Sample ID: MW-1 @ 40'

Collection Date: 6/8/2007 9:30:00 AM

Date Received: 6/13/2007

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	ÐF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	16	10	mg/Kg	1	6/15/2007 9:37:21 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/15/2007 9:37:21 AM
Surr: DNOP	79.3	61.7-135	%REC	1	6/15/2007 9:37:21 AM
EPA METHOD 8015B: GASOLINE R.	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/18/2007 8:53:10 PM
Surr: BFB	110	84-138	%REC	1	6/18/2007 8:53:10 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	54	1.5	mg/Kg	5	6/23/2007 3:48:00 PM

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 26-Jun-07

CLIENT:

Respec

Lab Order: 0

: 0706184

Project:

North LEA Joint Venture

Lab 1D:

0706184-04

Client Sample ID: MW-1 @ 60'

Collection Date: 6/8/2007 11:02:00 AM

Date Received: 6/13/2007

Matrix: SOIL

	-				
Analyses	Result	PQL Qt	ial Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	13	10	mg/Kg	1	6/15/2007 10:11:53 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/15/2007 10:11:53 AM
Surr: DNOP	66,4	61.7-135	%REC	1	6/15/2007 10:11:53 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/18/2007 9:23:16 PM
Surr: BFB	106	84-138	%REC	1	6/18/2007 9:23:16 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	21	1.5	mg/Kg	5	6/23/2007 4:05:24 PM

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Page 4 of 7

Date: 26-Jun-07

CLIENT:

Respec

Lab Order: 0706184

Project:

North LEA Joint Venture

Lab ID:

0706184-05

Client Sample ID: MW-1 @ 80'

Collection Date: 6/8/2007 11:12:00 AM

Date Received: 6/13/2007

Matrix: SOIL

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Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	14	10	mg/Kg	1	6/15/2007 10:46:15 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/15/2007 10:46:15 AM
Surr: DNOP	93.0	61.7-135	%REC	1	6/15/2007 10:46:15 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/18/2007 10:23:30 PM
Surr: BFB	111	84-138	%REC	1	6/18/2007 10:23:30 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	12	1.5	mg/Kg	5	6/23/2007 4:22:49 PM

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
 - RL Reporting Limit

Page 5 of 7

Date: 26-Jun-07

CLIENT:

Respec

Client Sample ID: MW-1 @ 100'

Lab Order:

0706184

Collection Date: 6/8/2007 11:20:00 AM

Project:

North LEA Joint Venture

Date Received: 6/13/2007

Lab ID:

0706184-06

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	13	10	mg/Kg	1	6/15/2007 11:20:37 AM
Motor Oit Range Organics (MRO)	ND	50	mg/Kg	1	6/15/2007 11:20:37 AM
Surr: DNOP	94.1	61.7-135	%REC	1	6/15/2007 11:20:37 AM
EPA METHOD 8015B: GASOLINE RANG	GE				Алаlyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/18/2007 10:53:33 PM
Surr: BFB	109	84-138	%REC	1	6/18/2007 10:53:33 PM
EPA METHOD 9056A: ANIONS					Analyst: KS
Chloride	1700	15	mg/Kg	50	6/23/2007 4:40:13 PM

S Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 6 of 7

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Date: 26-Jun-07

CLIENT:

Respec

respec

Client Sample ID: MW-1 @ 120'

Lab Order:

0706184

Collection Date: 6/8/2007 11:31:00 AM

Project:

North LEA Joint Venture

Date Received: 6/13/2007

Lab ID:

0706184-07

Matrix: SOIL

		**		A contract of the contract of
Result	PQL	Qual Units	DF	Date Analyzed
ORGANICS				Analyst: SCC
17	10	mg/Kg	1	6/15/2007 11:55:18 AM
ND	50	mg/Kg	1	6/15/2007 11:55:18 AM
96.5	61.7-135	%REC	1	6/15/2007 11:55:18 AM
IGE				Analyst: NSB
ND	5.0	mg/Kg	1	6/18/2007 11:23:34 PM
110	84-138	%REC	1	6/18/2007 11:23:34 PM
				Analyst: KS
170	1.5	mg/Kg	5	6/23/2007 4:57:37 PM
	ORGANICS 17 ND 96.5 IGE ND 110	ORGANICS 17 10 ND 50 96.5 61.7-135 IGE ND 5.0 110 84-138	ORGANICS 17 10 mg/Kg ND 50 mg/Kg 96.5 61.7-135 %REC IGE ND 5.0 mg/Kg 110 84-138 %REC	ORGANICS 17 10 mg/Kg 1 ND 50 mg/Kg 1 96.5 61.7-135 %REC 1 IGE ND 5.0 mg/Kg 1 110 84-138 %REC 1

Qualifiers:

S Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 7 of 7

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

QA/QC SUMMARY REPORT

Client:

Respec

Project:

North LEA Joint Venture

Work Order:

0706184

Analyte	Result	Units	PQL	%Rec	LowLimit HighLimit	%RPD RPDLimit Qual
Method: SW8015						
Sample ID: MB-13175		MBLK			Batch ID: 13175	i Analysis Date: 6/14/2007 8:25:42 AM
Diesel Range Organics (DRO)	ND	mg/Kg	10			
Motor Oil Range Organics (MRO)	ND	mg/Kg	50			
Sample ID: LCS-13175		LCS			Batch ID: 13175	Analysis Date: 6/14/2007 9:00:23 AM
Diesel Range Organics (DRO)	36.64	mg/Kg	10	73.3	64.6 116	
Sample ID: LCSD-13175		LCSD			Batch ID: 13175	Analysis Date: 6/14/2007 9:35:06 AM
Diesel Range Organics (DRO)	38.89	mg/Kg	10	77.8	64.6 116	5.95 17.4
Method: SW8015						
Sample ID: 0706184-07A MSD		MSD			Batch ID: 13178	Analysis Date: 6/19/2007 12:23:50 AM
Gasoline Range Organics (GRO)	25.55	mg/Kg	5.0	88.9	69.5 120	1.10 11.6
Sample ID: MB-13178		MBLK			Batch ID: 13178	Analysis Date: 6/18/2007 5:52:48 PM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0			
Sample ID: LCS-13178		LCS			Batch ID: 13178	Analysis Date: 6/18/2007 6:22:49 PM
Gasoline Range Organics (GRO)	27.24	mg/Kg	5.0	89.0	69.5 120	
Sample ID: 0706184-07A MS		MS			Batch ID: 13178	Analysis Date: 6/18/2007 11:53:39 PM
Gasoline Range Organics (GRO)	25.27	mg/Kg	5.0	87.8	69.5 120	

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

Sample Receipt Checklist

Client Name RESPEC		Date and Tim	e Received:	6/13/2007
Work Order Number 0706184		Received b	у АТ	
Checklist completed by Signature	Dale	6/13/	67	
Matrix Carrier name	Client drop-	<u>off</u>		
Shipping container/cooler in good condition?	Yes 🗹	No 🗆	Not Present	
Custody seals intact on shipping container/cooler?	Yes 🗌	No 🗌	Not Present	☐ Not Shipped ☑
Custody seals intact on sample bottles?	Yes 🗹	No 🗌	N/A	
Chain of custody present?	Yes 🔽	No 🗌		
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels?	Yes 🗹	No 🗀		
Samples in proper container/bottle?	Yes 🗹	No 🗌		
Sample containers intact?	Yes 🗹	No 🗌		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗌		
All samples received within holding time?	Yes 🔽	No 🗆		
Water - VOA vials have zero headspace? No VOA vials sub	omitted 🗹	Yes 🗌	No 🗀	
Water - Preservation labels on bottle and cap match?	Yes 🗌	No 🗆	N/A 🔽	
Water - pH acceptable upon receipt?	Yes 🗌	No 🗀	N/A 🔽	
Container/Temp Blank temperature?	13°	4" C ± 2 Accept	able	
COMMENTS:		If given sufficier	it time to cool.	
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Dave A. Henard

From: LEAABQ@aol.com

Sent: Monday, June 04, 2007 11:28 AM

To: Dave A. Henard

Subject: N. Lea Joint Venture

Dave:

Accomplished last week:

All pipe removed from ground. With the exception of the wrapped pipe, the pipe was steam-cleaned, checked for NORM, and sent for recycle. Asbestos results are expected today for the wrapped pipe.

The orange pipe at the tank battery is still in place because it runs off site. As soon as it can be determined whether there is pressure on the line, it will be cut, capped, and buried in place.

Pipe trenches were backfilled and marked with pin flags. Sample site pin flags were put back in place where they had been disturbed by trench backfilling. 19 samples were taken from pipe trenches. All trench ends and sample sites were identified with GPS readings and will be mapped.

Concrete has been broken up and will be transported this week. The only slab left in place is the slab that was directly under the generator. The slab is three feet or more thick and could not be broken up using a jackhammer and/or the backhoe.

On schedule for this week:

The dump truck is being repaired and inspected. It should be in the field on Tuesday to haul off the concrete. If cleared, the wrapped pipe will also be removed. The GPS readings for the site will be confirmed by Cory. If Terry agrees, a ramp into the pit will be constructed and an attempt made to determine the depth of the sludge. The hole will go no deeper than refusal. A sample has been taken from the top 12 inches of the sludge. No further samples will be taken. The initial sample should give enough information to determine disposal requirements. Additional sampling may be needed during remediation of the pit to establish whether there is contamination below the refusal point and to determine the appropriate place to develop a monitor well to establish whether or not groundwater was impacted.

Photos will be available next week for the past week's work and for the work done this week.

Call if there are any questions.

Lucy

See what's free at AOL.com.

Dave A. Henard

From: LEAABQ@aol.com

Sent: Wednesday, June 13, 2007 10:39 AM

To: Dave A. Henard

Subject: North Lea Joint Venture

Dave,

Report for the week of June 4, 2007.

Analytical results for the asbestos wrap showed no detectable asbestos. That pipe and the pipe pulled from the trenches was trucked off site and disposed as scrap metal. The total pipe weight was approximately 4,500 pounds. All concrete was removed except the generator slab. That slab was over three-feet thick and could not be broken up with the jackhammer and backhoe. Four loads of concrete totaling 46 cubic yards were disposed. Cory Foreman conducted a GPS survey of the site to include the sampling locations and the pipe locations. An additional 7 surface soil samples were taken to be analyzed for GRO, MRO, DRO, and chlorides. Six of the samples were south of the pit in a slight depression and the 7th was north of the north tank on the tank battery pad. An attempt was made to construct an earthen ramp into the pit to support the backhoe so that some estimate could be made of the depth of the sludge. The attempt was unsuccessful. Approximately 18 barrels of rainwater were extracted from the pit prior to the ramp construction attempt.

Preliminary analytical results are in for GRO, MRO, and DRO for the samples submitted the week of May 21, 2007. At first glance, it appears that contamination tends to decrease to depths of 6 feet and increases at 12 feet or refusal against the rock/caliche bedrock encountered in the majority of holes.

The balance of the laboratory analysis is expected at the end of this week or the beginning of next week. Data tables and maps for the field work are in progress.

Lucy

See what's free at AOL.com.

Dave A. Henard

From: LEAABQ@aol.com

Sent: Wednesday, June 13, 2007 6:27 PM

To: Dave A. Henard

Subject: N. Lea Joint Venture

Dave,

The weekly report for next week needs to be amended. On Thursday, APSI hauled 2240 pounds of pipe to the scrap metal dealer. I estimated a second load at approximately the same weight. However, there were two earlier loads and both were heavier. When Josh went to get the tickets, someone had already picked them up and the check. The dealer did not apparently have the name of the person who picked up the tickets and the check. Josh is attempting to track down who the individual was. The two loads were each approximately double the weight of Thursday's load. When I get the information, I will forward it to you.

Lucy

See what's free at AOL.com.



August 7, 2007

Mr. Wayne Price New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Dear Mr. Price:

Re: Work Plan for Continued Phase 2 Investigation, Site Decommission, and Remediation at the North Lea Joint Venture Site, Former Oil Processing Plant Located near Crossroads, Lea County, New Mexico

RESPEC is pleased to submit the following updated work plan and cost estimate for the above-referenced site. All work will be conducted in accordance with all pertinent state and federal regulations. A professional geologist will have direct supervisory control over the project. RESPEC will give the Oil Conservation Division (OCD) project manager a minimum of 96 hours' advance notice before starting work.

RESPEC implemented a site decommission and hydrogeological investigation in May 2007 per the original work plan submitted in September 2006. The present work plan contains a description of each original task followed by an italicized status summary and/or description of additional required work.

The original scope of work was organized into the following tasks:

- Task 1 Prepare the work plan, subcontractor teaming agreements, and the timeline for the site decommission/construction.
- Task 2 Contact New Mexico One Call and map all buried pipelines and electrical hazards on-site.
- Task 3 Hold a prejob conference with OCD and submit the final project timeline.
- Task 4 Prepare a health and safety plan and establish requirements for weekly tailgate safety meetings.
- Task 5 Perform a NORM (naturally occurring radioactive materials) survey for all waste disposals.
- Task 6 Remove and dispose of tank contents (solids and fluids) and inert tanks.

- Task 7 Demolish and remove three aboveground storage tanks (ASTs), one 8-foot by 28-foot heater treater, one compressor station canopy, and one horizontal gas separator for recycling.
- Task 8 Perform a site survey to evaluate all surface trash by sample analysis, and remove all piping, equipment, tanks, and trash for off-site disposal or recycling, using OCD Resource Conservation and Recovery Act (RCRA) Class D landfills where required.
- Task 9 Define the vertical and horizontal extent of contamination beneath tank footprints and tank bottom piles.
- Task 10 Prepare the site for heavy construction activities by providing ingress and egress access, signage, etc.
- Task 11 As necessary, excavate, transport, and dispose of contaminated soils on the surface and in the shallow subsurface surrounding the tanks and the reserve pit (approximately 500 cubic yards).
- Task 12 Excavate other areas to test for chemicals of concern.
- Task 13 Determine the depth to groundwater and prepare to evaluate the groundwater if the vertical extent of soil contamination cannot be defined during the completion of Phase 2.
- Task 14 Excavate, transport, and properly dispose of reserve pit contents (approximately 1,500 cubic yards of soils and 300 barrels of fluids).
- Task 15 Prepare and submit a Phase 2/Site Decommission report with conclusions and recommendations.

TASK 1 – PREPARE THE WORK PLAN

This task involves the preparation of the work plan and cost estimates, site reconnaissance with initial soil sampling, and interaction with all subcontractors and the OCD project manager.

Work plan updates and revisions are continuous throughout the project because of project budgeting by OCD. This work plan outlines those tasks completed during the first budgeting cycle and those tasks that will need to be completed during the next OCD budget cycle.



Figure 1. Aerial View of North Lea Joint Venture, Unit K Site, Section 12, T9S-R35E, Lea County, New Mexico, Before Site Decommission

TASK 2 – CONTACT NEW MEXICO ONE CALL AND LOCATE BURIED UTILITIES

RESPEC will contact the New Mexico One Call System to locate, mark, and map all buried pipelines and utilities at the site. A One Call log will be maintained and updated as required throughout the project duration.

Task 2 is continuous throughout the project. The New Mexico One Call confirmation number for this site has expired, but the process will begin before the startup of the next phase of remediation.

Figure 2 on page 4 shows where a pipeline across the site has not been blue-staked, despite daily requests or attempts to request that action from the pipeline company. The potentially hazardous pipeline (note the warning on the yellow marker) is located between the former tank battery location and the open reserve pit in a direct line with the area of the hydrogeological investigation.

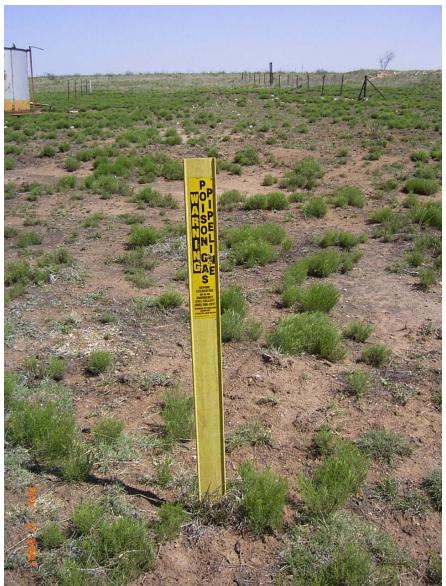


Figure 2. Marker Indicating a Poison Gas Pipeline (Not Blue-Staked)

TASK 3 – HOLD A PREJOB CONFERENCE WITH OCD

RESPEC will detail site decommission procedures, including construction activities, installation of required signage for public information and traffic control, other required safety measures for the project, notification of local and county authorities as required, and project budgeting and cost control. The final timeline for the project will be submitted at this time.

Conferences with OCD will be held as necessary for the duration of the project.

TASK 4 – PREPARE A HEALTH AND SAFETY PLAN

A site-specific health and safety plan (HASP) will be completed before fieldwork commences. The HASP will include, but not be limited to, the following: a site information summary; a list of key personnel on-site and their responsibilities; tailgate meeting schedules and mandatory attendance logs; a list of site hazards; emergency information; a job hazard assessment; requirements for personal protective equipment (PPE); and procedures for air quality monitoring, decontamination and disposal, employee training, and emergencies.

Health and safety concerns are monitored and dealt with throughout the life of the project. On-site tailgate safety meetings are held regularly before work shifts to emphasize safety and to point out areas of concern.

TASK 5 – PERFORM A NORM SURVEY

RESPEC will perform a naturally occurring radioactive materials (NORM) survey of all pipes, tanks, and miscellaneous equipment before disposal/recycling. All empty tanks will be inspected and surveyed internally before demolition and externally before disposal/recycling. A registered NORM surveyor will perform the survey in accordance with 19.15.9.714 New Mexico Administrative Code (NMAC) and 20.3.14 NMAC.

This task is an ongoing procedure throughout the site decommission phase of the project.



Figure 3. A 210-Barrel Bolted Steel Tank
The tank bottom is corroded and the soils below and adjacent to the tank are stained.

TASK 6 – REMOVE AND DISPOSE OF TANK CONTENTS

All fluids and solids will be removed from three aboveground tanks, one vertical heater treater, and one horizontal gas separator at the site. The tanks range in capacity from 210 barrels to 500 barrels, the heater treater is 8 feet by 28 feet in size, and the gas separator measures 1.5 feet by 20 feet. All appurtenances are of steel construction. APSI Services will provide a hot oil unit, trans-vac units, and all labor for the removal and disposal of tank contents. All fluids and solids will be disposed of at OCD-permitted facilities. APSI will then triple-rinse all tanks to inert them for removal and recycling. All triple-rinse fluids will be transported and disposed of at an OCD-permitted facility. The RESPEC project manager will oversee operations and track all transport disposal manifests and disposal certifications. A final report will include all operational procedures and criteria for transport and disposal.

Pursuant to the scope of work, all trash, including barrels, buckets, batteries, pipes, electrical meters, cut-up ASTs, etc., will be removed from the site for either disposal or recycling (see Task 8).



Figure 4. Hot Oil Unit and Two 500-Barrel Bolted Steel Tanks. In the foreground is piping staged for the NORM survey and removal.

Any testing required before disposal will be performed at Hall Environmental Laboratories in Albuquerque, NM, on a contingency basis, with all laboratory expenses to be included in this purchase agreement with the OCD. It should also be noted that all piping and other miscellaneous items will be staged for the NORM survey before removal from the site.

This task is 100% complete. All surface equipment and piping was triple-rinsed until all hydrocarbon standards and NORM standards were met. The 10-mil visquene liner placed in the excavation of the reserve pit was also triple-rinsed, and fluids were removed for proper disposal by a vacuum truck. Approximately 515 barrels of waste fluid was transported and disposed during this process.

TASK 7 – DEMOLISH AND REMOVE TANKS, HEATER TREATER, CANOPY, ETC. FOR RECYCLING

All surface equipment will be removed from the site for recycling. APSI will provide for on-site crushing and all necessary transporting of material to a location in Hobbs, New Mexico. In addition, APSI will remove and recycle other iron and metal objects from the site. The RESPEC project manager will oversee operations, including tank testing, to ensure that tanks are inert. He will provide tank death certificates. A final report will include all operational procedures and criteria for transport and disposal.

This task is 100% complete. Approximately 80,000 pounds of steel was crushed and transported to Hobbs Iron Works for recycling.



Figure 5. Heater Treater Unit



Figure 6. Heater Treater Being Cleaned



Figure 7. Removal of Heater Treater From Site

TASK 8 - PERFORM A SITE SURVEY AND REMOVE TRASH, PIPING, ETC.

RESPEC will evaluate all equipment and trash and perform sample analysis as required to determine any environmental impact or special handling that may be needed. Nonhazardous or nonregulated trash and debris will be separated and placed in rolloff bins for disposal at Lea County Landfill. Confirmed hazardous or regulated material will be disposed of or recycled per OCD requirements, which may include RCRA Class D landfills. The RESPEC project manager will oversee testing and evaluation of trash and debris and proper disposal. He will collect and retain all necessary manifests and certifications. The final report will include all operational procedures, testing analysis results, and criteria for recycling and disposal.

This task is 100% complete. All trash was placed in a caged trash trailer and transported to Lea County Landfill for disposal.





Figure 8 (above): Contaminated Soil and Trash in Puddle

Figure 9 (left): Piping Ready For Removal and Disposal

TASK 9 – DEFINE THE EXTENT OF CONTAMINATION BENEATH TANK FOOTPRINTS AND TANK BOTTOM PILES

The horizontal and vertical extent of soil contamination beneath the tank footprints/tank bottom piles will be determined by trenching with a backhoe. Field personnel will evaluate, describe, and record lithology, odor, and all other observations pertinent to the geology of the site and contamination observed under and surrounding the ASTs. Grab samples will be field screened for total ionizable vapor concentrations

with a photoionization detector (PID) unit in a manner consistent with the NMED Soil/Water Sampling and Disposal Guidelines (NMED, 2000). All results will be recorded in

a field notebook.

Samples will be collected from each trench (both the sidewalls and the bottom). The soil samples will be submitted to Hall Environmental Analysis Laboratory, Inc. for analysis by EPA Method 8021 (BTEX), Method 418.1 (TPH) and Method (chloride). The laboratory will utilize extraction techniques consistent with the NMED Soil/Water Sampling and Disposal Guidelines (NMED, 2000). All proper chain-of-custody procedures will be followed.



Figure 10. Brine Tank Pad



Figure 11. Excavating a Sample Site

All open trenches will be backfilled and compacted when the soil sampling has been completed.

A RESPEC project geologist will oversee testing and evaluation of the trenching operation. The final report will include the vertical and horizontal extent of the contamination and the quantities of contaminated material removed.

This task is 100% complete. Trenching revealed a subsurface lithology of Quaternary eolian sediments typical for the region. The unconsolidated eolian sediments were, on the average, 6 to 12 feet thick. At the base of these sediments, excavation encountered a very consolidated hardpan layer of unknown thickness. Because the backhoe could not penetrate the hardpan zone, excavation was terminated. It is unknown if the hardpan is fractured or permeable.

Approximately 117 soil samples were taken for laboratory analysis. Each sample was analyzed by EPA Method 8015 (MRO, DRO, GRO) and EPA Method 9056A, Anions. RESPEC estimates that an area of 150 feet x 50 feet x 8 feet of oilfield waste is

present in the soil profile. The area is estimated to contain 500 cubic yards of exempt oilfield waste.

TASK 10 – PREPARE THE SITE FOR HEAVY CONSTRUCTION ACTIVITIES

The site will be prepared for the heavy construction activities necessary for remedial action. An ingress and egress ramp will be constructed in such a manner as to handle heavy truck traffic for the duration of the project. Staging and loading areas will be designated and made stable. Excavation zones will be defined and access preparation will be completed.

This task is ongoing. Because of heavy spring rains, the lease road used for ingress and egress to the site had to be maintained by removing water and grading. It is expected that summer rains also have affected the road to the excavation area.



Figure 12. Water and Mud in Roadway

TASK 11 – EXCAVATE, TRANSPORT, AND DISPOSE OF CONTAMINATED SOILS (OUTSIDE THE RESERVE PIT)

This task includes removal of all known contaminated soils at surface and shallow subsurface locations as defined by on-site investigation and laboratory results. These locations are surrounding and adjacent to the reserve pit and have an estimated volume of 500 cubic yards. The vertical and horizontal extent of the contamination will be defined by soil sample laboratory analysis EPA Method 8015 (MRO, DRO, GRO) for total petroleum hydrocarbons and will be field screened with a portable PID unit by head space field analysis.

Excavation zones will be backfilled with engineered fill with the proper moisture content and 85 percent compaction (per Proctor test) to the existing surface grade elevation. The RESPEC project manager will oversee testing and evaluation of soils removed and proper disposal. He will collect and maintain files of all necessary manifests and certifications.

This task is 100% complete. Excavations revealed subsurface lithology of Quaternary eolian sediments typical for the region. Unconsolidated eolian sediments were, on the average, 6 to 12 feet thick. At the base of these sediments, excavation encountered a very consolidated hardpan layer of unknown thickness. Because the backhoe could not penetrate the hardpan zone, excavation was terminated. It is unknown if the hardpan is fractured or permeable.

Nineteen soil samples were taken for laboratory analysis. Each sample was analyzed by EPA Method 8015 (MRO, DRO, GRO) and EPA Method 9056A, Anions. RESPEC now estimates that the areas investigated have a volume of 200 cubic yards of exempt oilfield waste.

TASK 12 – EXCAVATE OTHER AREAS TO TEST FOR CHEMICALS OF CONCERN

Any known or suspected buried trash pit will be investigated by excavation perpendicular to three sides of the pit. RESPEC will attempt to determine the horizontal and vertical extent and the type of any soil contamination. Field testing will be confirmed by laboratory analysis of soils encountered. A RESPEC project geologist will oversee the operation of sampling, trash/debris description, field testing, volume calculations, and definition of the vertical and horizontal extent of the pit and the contamination, if any. The final report will include procedures implemented, the extent of trash and contamination, and remedial action and disposal. Excavation zones will be backfilled with engineered fill with the proper moisture content and 85 percent compaction (per Proctor test) to the existing surface grade elevation. The volume of contaminated soil is estimated to be 500 cubic yards.

This task is 100% complete. No buried trash pits were found at the site.

TASK 13 – DETERMINE THE DEPTH TO GROUNDWATER AND PREPARE TO EVALUATE GROUNDWATER IF NECESSARY

RESPEC has determined that the groundwater in this area can be 150 feet to 170 feet below ground surface. If the vertical extent of hydrocarbon-impacted soils cannot be determined during this phase of the project, soil borings and/or groundwater monitoring well installations may be necessary. In that case, RESPEC will submit a separate work plan with associated costs for preapproval.

This task is 25% complete. Because of the very consolidated hardpan zone, a groundwater monitoring well was installed approximately 30 feet southeast of the southeast corner of the reserve pit. Seven soil samples were taken during drilling. Each sample was analyzed by EPA Method 8015 (MRO, DRO, GRO) and EPA Method 9056A, Anions. None of the samples exceeded 100 parts per million (ppm) in hydrocarbon concentrations. A soil sample taken at 100 feet below ground surface had a chloride concentration of 1,700 ppm, but the soil sample taken at 120 feet below ground surface had a chloride concentration of 170 ppm.

The groundwater monitoring well is completed at 138 feet below ground surface in the top of the blue shale. There is a 4-inch PVC pipe to the surface. The well has not been developed or purged for sampling. Medium- to coarse-grain unconsolidated moist sand was encountered at 120 feet below ground surface and appeared wet at 125 feet below ground surface.

TASK 14 - EXCAVATE THE RESERVE PIT

This task involves the excavation, transport, and proper disposal of existing reserve pit contents. An estimated 1,500 cubic yards of contaminated soils and 300 barrels of water and sludge will be removed, transported, and disposed. The vertical and horizontal extent of contamination will be defined by soil sample laboratory analysis EPA Method 8015 (MRO, DRO, GRO) for total petroleum hydrocarbons after samples have been field screened with a portable PID unit by head space field analysis. The pit will be backfilled with engineered fill with the proper moisture content and 85 percent compaction (per Proctor test) to the existing surface grade elevation. The RESPEC project manager will oversee testing and the evaluation of soils removed. He will also oversee proper disposal, collecting and retaining all necessary manifests and certifications.

This task has not been completed. The hydrogeological investigation determined that the area that must be excavated is 100 feet x 100 feet x 8 feet. RESPEC estimates that the remediation of this area requires the excavation and removal of 3,000 cubic yards of contaminated soil. An undetermined amount of fluids will need to be removed as a result of rainfall recharging the reserve pit.



Figure 13. The Reserve Pit, Containing Oil, Water, and Sludge With Contaminated Soils

TASK 15 - PREPARE AND SUBMIT THE FINAL PHASE 2 AND SITE DECOMMISSION REPORT

Following the completion of fieldwork, RESPEC will prepare the final Phase 2 and Site Decommission Report and submit it to the OCD project manager. The report will include, but not be limited to, the following:

- A site map showing all buried pipelines, electrical hazards, and tank footprint locations.
- The NORM survey results.
- The volume of material removed from the tanks, copies of the manifests, and the name of the disposal/reclamation company.
- The facility used for tank reclamation or recycling of scrap iron.

- The volume/weight of trash removed and the name of the disposal/recycling company used.
- A tabulation of all analytical data gathered during the investigation.
- One or more maps with cross sections showing the location, depth, and contaminant concentrations of all waste material removed and disposed.
- Conclusions and recommendations.

This task has not been completed. A formal report will be completed during the next budget phase of the project.

ASSUMPTIONS

- Excavation areas will be free of underground utilities.
- Excavated areas will be finished with backfill.
- Access to the site will be during normal working hours.
- Trenching under tanks or overflow will be limited to one trench across the diameter of each tank/overflow to a depth of 2.5 feet and will be completed in one working day. Additional trenching will be available on a contingency basis.
- All waste at the site is considered exempt oil field waste. If, during the course of the investigation, the waste becomes classified as nonexempt, additional testing by toxicity characteristics leaching procedure (TCLP) and testing for reactivity, corrosivity, and ignitability (RCI) will be required, along with disposal fees, to obtain a C-138 Oil Commission Permit.
- All laboratory fees will be included in the North Lea Joint Venture purchase agreement between the OCD and RESPEC.

INSURANCE

RESPEC maintains at its own expense the following insurance plans that meet or exceed the services to be performed under the terms of this work plan:

- Workers' compensation insurance: statutory.
- Employer's liability insurance of \$500,000 per occurrence, \$1,000,000 aggregate.
- Comprehensive general liability insurance of \$1,000,000 per occurrence, \$1,000,000 aggregate.
- Vehicle liability insurance of \$500,000 per occurrence (property damage and bodily injury combined).

Within 20 working days of the contract signing, RESPEC will provide the owner/operator a certificate of insurance naming the owner/operator as the certificate holder.

Respectfully submitted,

Wand A Henral

Dave Henard, Project Geologist

DAH:pas

Enclosure

cc: Project Central File 1751 — Category E



Cost Estimate 08/07/07 North Lea Joint Venture Phase 2

Vendor No. 5187719 RESPEC Inc.
PA Number: 61-805-09-18553 Commodity Code: 72002

LN	QTY	RATE	UNIT	COST	DESCRIPTION
*0001	125	\$105.00	Hour	\$13,125.00	Principal
*0002	125	\$80.00		\$10,000.00	Senior Scientist
*0003	120	\$75.00		\$0.00	Project Scientist
*0004		\$50.00		\$0.00	Staff Scientist
*0005	125	\$40.00	Hour	\$5,000.00	Field Technician II
*0006	120	\$31.00		\$0.00	Field Technician I
*0007	60	\$40.00	Hour	\$2,400.00	Draftsperson
*0008	75	\$35.00		\$2,625.00	Administrator
*0009	10	\$20.00	Hour	\$0.00	Clerk
*0010	-	\$10.00		\$0.00	Combination - LEL/O2/CO Meter
*0011	-	\$10.00		\$0.00	LEL Meter
*0012	25	\$25.00	Day	\$625.00	PID/FID
*0014	20	\$10.00	,	\$0.00	Air Sampling Pump
*0015		\$10.00	Day	\$0.00	Combo Water Meter
*0016		\$10.00		\$0.00	DO Meter
*0017		\$10.00	Day	\$0.00	EC Meter
*0018		\$10.00	,	\$0.00	EH Meter
*0019		Ψ10.00	Misc	\$0.00	Expendable Field Equip.
*0020	+	\$10.00	Day	\$0.00	Water Level
*0020	+	\$10.00		\$0.00	Interface Probe
*0021		\$10.00		\$0.00	Ph Meter
*0023		\$70.00	Day	\$0.00	Portable Generator
*0023		\$55.00	Day	\$0.00	Submersible Pump
*0024		\$50.00	Day	\$0.00	Peristaltic Pump
*0028		\$592.00		\$0.00	Backhoe - Light Duty
*0028		\$780.00	Day	\$0.00	Backhoe - Med Duty
*0030		\$850.00		\$0.00	Backhoe - Heavy Duty
*0030		\$985.00	Day	\$0.00	Trackhoe - Light Duty
*0032		\$1,370.00		\$0.00	Trackhoe - Med Duty
*0033		\$2,400.00	Day	\$0.00	Trackhoe - Heavy Duty
*0034	1100	\$4.40	Mile	\$4,840.00	Mobe/Demobe: Drill Rig (Medium duty)
*0034	1100	\$20.00	Foot	\$0.00	Hollow-Stem Auger Drilling Services (S-M)
*0036		\$4.40		\$0.00	Mobe/Demobe: Drill Rig (Lrg)
*0037		\$20.00	Foot	\$0.00	Hollow-Stem Auger Drilling Services (Lrg)
*0038	560	\$53.00	Foot	\$29,680.00	Air Rotary Drill Rig
*0039	560	\$6.60		\$3,696.00	Coring casing hammer
*0040	5	\$275.00		\$1,375.00	Standby Time
*0040	5	\$385.00		\$1,925.00	Water Truck -
*0041	10	\$110.00	Day	\$1,100.00	Pick up Truck -
*0044	4	\$82.50		\$330.00	Steam cleaner
*0045	+ +	\$2.50		\$0.00	2" PVC Riser
*0046	+	\$2.75	Foot	\$0.00	2" PVC Screen
*0047	472	\$6.50	Foot	\$3,068.00	4" PVC Riser
*0048	80	\$7.70		\$616.00	4" PVC Screen
*0049	30	\$137.50		\$0.00	8" Well Vault
*0050	4	\$220.00		\$880.00	12" Well Vault
*0051	+	\$22.00	Each	\$0.00	2" J-Plug
*0052	4	\$27.50		\$110.00	4" J-Plug
*0053	4	\$22.00		\$88.00	Pad Lock
*0054	128			\$2,201.60	Filter Pack Sand
*0055	5	\$55.00		\$275.00	Bentonite Pellets
*0056	 	\$16.50		\$0.00	Bentonite Chips
*0057	+	\$165.00		\$0.00	Level C Protection
*0058	40	\$90.00		\$3,600.00	Per Diem (Lodging & Meals)
*0059	40	\$15.00		\$600.00	Partial Per Diem (Meals)
*0060	2500	0.445		\$1,112.50	Passeger Vehicle
*0062	3700	\$77.00		\$284,900.00	Disposal of Contaminated Soil (inclds Trucking)
*0063	8500	\$2.50		\$21,250.00	Disposal of Contaminated Soli (Inclus Trucking)
*0064	30	\$80.00		\$2,400.00	Site Surveying
other	30	ψ00.00	i ioui	Ψ2,700.00	one carreying

other