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 JOINT VENTURE SOIL LABORATORY ANALYSIS QUICK LOOK SHEET								
Results are in mg/kg or mg/l (ppm)								
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	ND	6900	13000	19900	3500
	3	5/22/07 - 6/06/07	8015B/9056A	ND	130	780	910	1500
	6	5/22/07 - 6/06/07	8015B/9056A	ND	24	85	109	2900
	7-8	5/22/07 - 6/06/07	8015B/9056A	ND	120	240	360	2600
NT-10N	3	5/22/07 - 6/06/07	8015B/9056A	ND	16	67	83	180
	6	5/22/07 - 6/06/07	8015B/9056A	ND	33	78	111	610
	12	5/22/07 - 6/06/07	8015B/9056A	ND	860	780	1640	1100
NT-10NE	3	5/22/07 - 6/09/07	8015B/9056A	ND	ND	ND	ND	57
	6	5/22/07 - 6/09/07	8015B/9056A	ND	ND	ND	ND	36
	12	5/22/07 - 6/09/07	8015B/9056A	ND	ND	ND	ND	130
NT-10E	3	5/22/07 - 6/09/07	8015B/9056A	ND	62	76	138	12
	6	5/22/07 - 6/09/07	8015B/9056A	ND	160	100	260	4.4
	NS-Refusal at 6 '		8015B/9056A	NS	NS	NS	NS	NS
NT-10W	3	5/22/07 - 6/09/07	8015B/9056A	ND	58	97	155	110
	6	5/22/07 - 6/09/07	8015B/9056A	ND	37	64	101	270
	8	5/22/07 - 6/09/07	8015B/9056A	ND	200	360	560	380
NT-10NW	3	5/22/07 - 6/09/07	8015B/9056A	ND	ND	ND	ND	8.50
	6	5/22/07 - 6/09/07	8015B/9056A	ND	ND	ND	ND	50
	7	5/22/07 - 6/09/07	8015B/9056A	ND	ND	ND	ND	49
NT-32N	Surface Only	6/06/07 - 6/15/07	8015B/9056A	ND	73	110	183	8.00
BT	3	5/22/07 - 6/11/07	8015B/9056A	ND	160	200	360	59
	6	5/22/07 - 6/11/07	8015B/9056A	ND	4000	1600	5600	820
	9	5/22/07 - 6/13/07	8015B/9056A	26	1000	510	1536	620
ST-C	Surface	5/21/07 - 6/05/07	8015B/9056A	ND	510	500	1010	480
	3	5/22/07 - 6/11/07	8015B/9056A	ND	800	490	1290	1200
	6	5/22/07 - 6/11/07	8015B/9056A	ND	220	180	400	1400
	7	5/22/07 - 6/13/07	8015B/9056A	ND	270	260	530	1000
ST-10S	3	5/22/07 - 6/11/07	8015B/9056A	ND	110	120	230	3.10
	6	5/22/07 - 6/11/07	8015B/9056A	ND	ND	ND	ND	2.70
	12	5/22/07 - 6/11/07	8015B/9056A	ND	270	250	520	14
ST-10SW	3	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	95
	6	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	260
	12	5/22/07 - 6/12/07	8015B/9056A	ND	26	51	77	180
ST-10W	3	5/22/07 - 6/12/07	8015B/9056A	ND	63	130	193	600
	6	5/22/07 - 6/12/07	8015B/9056A	ND	56	120	176	320
	8	5/22/07 - 6/12/07	8015B/9056A	ND	73	140	213	210

NORTH LEA JOINT VENTURE SOIL LABORATORY ANALYSIS QUICK LOOK SHEET								
Results are in mg/kg or mg/l (ppm)								
Sample ID	Depth in Feet	Date Sampled - Date Analyzed	Analytical Method	GRO	DRO	MRO	Total (GRO/DRO/MRO)	Chloride
ST-10E	3	5/22/07 - 6/11/07	8015B/9056A	ND	ND	ND	ND	8.50
	6	5/22/07 - 6/11/07	8015B/9056A	ND	ND	ND	ND	ND
	12	5/22/07 - 6/11/07	8015B/9056A	ND	ND	ND	ND	42
ST-10SE	3	5/22/07 - 6/12/07	8015B/9056A	ND	64	77	141	72
	6	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	520
	8-9	5/22/07 - 6/12/07	8015B/9056A	100	100	120	220	470
ST-20S	3	5/22/07 - 6/12/07	8015B/9056A	ND	73	110	183	ND
	6	5/22/07 - 6/12/07	8015B/9056A	ND	37	69	107	ND
	12	5/22/07 - 6/12/07	8015B/9056A	150	ND	ND	ND	ND
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
	6	5/21/07 - 6/05/07	8015B/9056A	330	62000	17000	79860	32
	11-12	5/21/07 - 6/05/07	8015B/9056A	ND	12000	2600	14930	11
BRT-10-N	3	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	2300
	6	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	3200
	12	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	3800
BRT-10NW	3	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	19
	6	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	470
	12	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	250
BRT-10W	3	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	75
	6	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	1600
	11-12	5/21/07 - 6/06/07	8015B/9056A	ND	170	110	280	910
BRT-10S	3	5/21/07 - 6/06/07	8015B/9056A	ND	45	95	140	270
	6	5/21/07 - 6/06/07	8015B/9056A	ND	34	ND	34	720
	12	5/21/07 - 6/06/07	8015B/9056A	14	ND	ND	14	330
BRT-10E	3	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	1800
	6	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	810
	12	5/21/07 - 6/06/07	8015B/9056A	ND	ND	ND	ND	2300
HT-C	Surface Only	5/22/07 - 6/13/07	8015B/9056A	ND	ND	4400	4400	1700
HT-3E	Surface	5/22/07 - 6/14/07	8015B/9056A	68	2400	3700	6100	19000
	3	5/22/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	1000
	6	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	440
	12	5/22/07 - 6/14/07	8015B/9056A	ND	11	ND	11	2200
TP-C	Surface	5/22/07 - 6/13/07	8015B/9056A	ND	ND	62	62	ND
	3	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	ND
	6	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	ND
	12	5/22/07 - 6/13/07	8015B/9056A	ND	ND	58	58	1.80

NORTH LEA JOINT VENTURE SOIL LABORATORY ANALYSIS QUICK LOOK SHEET								
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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	ND	10000	74000	84000	46
	3	5/23/07 - 6/14/07	8015B/9056A	ND	100	200	310	3.50
	6	5/23/07 - 6/14/07	8015B/9056A	ND	310	280	590	11
	12	5/23/07 - 6/14/07	8015B/9056A	19	880	390	1289	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	70580	750
P-30N	3	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	ND
	6	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	20
	12	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	560
P-30E	3	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	ND
	6	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	ND
	9	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	4.20
P-30S	3	5/22/07 - 6/12/07	8015B/9056A	ND	ND	ND	ND	ND
	6	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	72
	8-9	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	370
P-30SW	3	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	ND
	6	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	2.60
	8-9	5/22/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	1100
P-30W	3	5/22/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	190
	6	5/22/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	2700
	6-7	5/22/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	1500
P-50S-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	ND
P-80S-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ND	26	67	93	ND
P-100S-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ND	12	58	70	ND
PF-1-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ND	28	88	116	ND
PF-2-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ND	80	130	210	ND
PF-3-S	Surface Only	6/06/07 - 6/14/07	8015B/9056A	ND	160	160	320	ND
SPP-Side Wall	See sample location descriptions and notes.	5/30/07 - 6/13/07	8015B/9056A	ND	150	170	320	230
SPP-UP		5/30/07 - 6/13/07	8015B/9056A	ND	130	140	270	210
SPP-S		5/30/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	510
SPP-3		5/30/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	3500
SPP-10E-2BT	2' below top of berm	5/30/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	14
SPP-10E	Surface	5/30/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	2800
	3	5/30/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	3300
	6	5/30/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	3000
	7	5/30/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	3100

NORTH LEA JOINT VENTURE SOIL LABORATORY ANALYSIS QUICK LOOK SHEET								
Results are in mg/kg or mg/l (ppm)								
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	ND	180	240	420	140
SPP-10W	Surface	5/30/07 - 6/13/07	8015B/9056A	ND	40	75	125	33
	3	5/30/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	24
	6	5/30/07 - 6/13/07	8015B/9056A	ND	ND	ND	ND	160
	10-11	5/30/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	180
PIPE 7-N-S	Surface Only	5/30/07 - 6/14/07	8015B/9056A	ND	520	570	1090	ND
PIPE 7-OP-S		5/30/07 - 6/14/07	8015B/9056A	ND	300	300	600	67
PIPE 7-S-S		5/30/07 - 6/14/07	8015B/9056A	ND	100	150	250	ND
PIPE 3 CONTENTS	NA	5/23/07 - 6/20/07	8015B/SW9023	45	32	10	87	4.40*
PIPE 10 FLUIDS	NA	5/30/07 - 6/15/07	8015B/9056A	21	29	36	86	4200
PIPE 11 FLUIDS	NA	5/30/07 - 6/14/07	8015B/9056A	ND	ND	ND	ND	140
MW-1	10	6/08/07 - 06/23/07	8015B/9056A	ND	21	ND	21	79
	20			ND	42	ND	42	69
	40			ND	16	ND	16	54
	60			ND	13	ND	13	21
	80			ND	14	ND	14	12
	100			ND	13	ND	13	1,700
	120			ND	17	ND	17	170
B#3-S	Surface Only	5/30/07 - 6/14/07	8015B/9056A	ND	10000	18000	28000	230
WRAP 1	NA	5/23/07 - 6/01/07	ASBESTOS BY PLM	ND**				
WRAP 2	NA	5/23/07 - 6/01/07	ASBESTOS BY PLM	10-20% Celluslose Fiber; 80-90% Glass Fiber				
WRAP 3	NA	5/23/07 - 6/01/07	ASBESTOS BY PLM	ND				
WRAP 4	NA	5/23/07 - 6/01/07	ASBESTOS BY PLM	ND				

ND-Non Detect

NA-Not Applicable

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.

North Lea Joint Venture Sample Identification Key

SAMPLE ID NUMBER	SAMPLE LOCATION & NOTES	GPs Location			
		Longitude/Latitude		UTM Coordinates	
P-C	Pit Center. Inability to stabilize backhoe prevented deeper samples.	W 33° 32.694'	N 103° 18.997'	13S0656293	3712773
P-30N	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° 32.709'	N 103° 18.997'	13S0656293	3712800
P-30E	East of the pit approximately 30 linear feet from the inside of the berm.	W 33° 32.695'	N 103° 18.980'	13S0656320	3712776
P-30S	South of the pit approximately 30 linear feet from the inside of the berm.	W 33° 32.683'	N 103° 18.996'	13S0656295	3712753
P-30SW	West of the south sample near the southwest corner of the berm approximately 30 linear feet from the inside of the berm.	W 33° 32.684'	N 103° 19.005'	13S0656281	3712754
P-30W	West of the berm approximately 30 linear feet from the inside of the berm.	W 33° 32.696'	N 103° 19.011'	13S0656272	3712776
P-50S	50 feet south of P-30S.	W 33° 32.674'	N 103° 19.003'	13S0656285	3712737
P-80S	80 feet south of P-30S.	W 33° 32.670'	N 103° 19.000'	13S0656287	3712729
P-100S	100 feet south of the pit fence (129 feet south of P-30S).	W 33° 32.664'	N 103° 18.997'	13S0656294	3712718
PF-1	Approximately 30 feet south of the southwest corner post of the pit fence.	W 33° 32.675'	N 103° 19.017'	13S0656263	3712737
PF-2	Approximately 60 feet south of the southwest corner post of the pit fence.	W 33° 32.671'	N 103° 19.015'	13S0656266	3712730
PF-3	Approximately 100 feet south of the southwest corner post of the pit fence.	W 33° 32.666'	N 103° 19.018'	13S0656262	3712720
NT-C	Center of the north tank in the tank battery.	W 33° 32.697'	N 103° 19.052'	13S0656209	3712778
NT-10N	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° 19.051'	13S0656210	3712785
NT-10E	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° 19.047'	13S0656216	3712778
NT-10W	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° 32.697'	N 103° 19.055'	13S0656204	3712778
NT-10NE	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° 32.699'	N 103° 19.047'	13S0656216	3712781
NT-10NW	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° 32.699'	N 103° 19.054'	13S0656204	3712782
NT-32N-S	32 feet north of NT-10N. Only a surface sample was taken.	W 33° 32.702'	N 103° 19.050'	13S0656212	3712788
BT	Between the north and south tanks. The tanks were 4 feet apart.	W 33° 32.695'	N 103° 19.052'	13S0656211	3712777
ST-C	Center of the south tank in the tank battery.	W 33° 32.693'	N 103° 19.053'	13S0656207	3712770
ST-10S	10 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° 32.693'	N 103° 19.051'	13S0656210	3712770
ST-10E	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° 19.047'	13S0656216	3712774
ST-10W	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° 32.694'	N 103° 19.055'	13S0656203	3712773
ST-10SE	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° 32.693'	N 103° 19.048'	13S0656215	3712771

North Lea Joint Venture Sample Identification Key

SAMPLE ID NUMBER	SAMPLE LOCATION & NOTES	GPs Location			
		Longitude/Latitude		UTM Coordinates	
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° 32.693'	N 103° 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° 32.690'	N 103° 19.052'	13S0656208	3712764
BRT-C	Center of the brine tank location off the southwest corner of the pit fence.	W 33° 32.971'	N 103° 19.032'	13S0656239	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° 32.672'	N 103° 19.028'	13S0656246	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° 32.668'	N 103° 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° 32.671'	N 103° 19.037'	13S0656232	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° 32.674'	N 103° 19.035'	13S0656235	3712735
BRT-10N	10 feet north of the approximate perimeter of the brine tank (approximately 20 feet from the center of the tank.	W 33° 32.675'	N 103° 19.032'	13S0656240	3712737
HT-C	Sample taken of the apparent nesting debris on the heater treater slab.	W 33° 32.676'	N 103° 19.054'	13S0656205	3712739
HT-3E	Heater treater stained area approximately three feet east of the heater treater slab.	W 330 32.671'	N 103° 19.054'	13S0656206	3712729
D-C	A depression north of the heater treater with oil residues and water visible on the surface.	W 33° 32.679'	N 103° 19.045'	13S0656219	3712744
D-10E	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° 32.677'	N 103° 19.048'	13S0656216	3712741
TP-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 plywood and other related debris.	W 33° 32.688'	N 103° 19.032'	13S0656240	3712762
SPP-Side Wall (SPP-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.	W 33° 32.687'	N 103° 19.000'	13S0656283	3712761
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.				
SPP-S	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.				
SPP-3	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° 18.997'	13S0656294	3712763
SPP-10E-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.				

North Lea Joint Venture Sample Identification Key

SAMPLE ID NUMBER	SAMPLE LOCATION & NOTES	GPs Location			
		Longitude/Latitude		UTM Coordinates	
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'	13S0656284	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 approximatley 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'	13S0656259	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'	13S0656206	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 103^0 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.	NA	NA	NA	NA
WRAP 2	Tape and insulation taken from Pipe 6.	NA	NA	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	NA
WRAP 4	Pipe wrap from the below ground portion of the orange pipe at the tank battery.	NA	NA	NA	NA
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

North Lea Joint Venture Data
Pipe Information

PIPE NAME	EST. PIPE LENGTH IN FEET	GPS LOCATION			
		LATITUDE/LONGITUDE		UTM COORDINATES	
PIPE 1 - SW END	75	N 33^0 32.678'	W 103^0 19.045'	13S0656219	3712743
PIPE 1 - NE END		N 33^0 32.683'	W 103^0 19.042'	13S0656224	3712751
PIPE 2 - S END	75	N 33^0 32.674'	W 103^0 19.044'	13S0656221	3712736
PIPE 2 - PIPE NEST		N 33^0 32.680'	W 103^0 19.043'	13S0656223	3712746
PIPE 2 - NE END		N 33^0 32.683'	W 103^0 19.037'	13S0656232	3712752
PIPE 3 - W END	75	N 33^0 32.680'	W 103^0 19.048'	13S0656216	3712746
PIPE 3 - VALVE		N 33^0 32.679'	W 103^0 19.044'	13S0656220	3712745
PIPE 3 - E END		N 33^0 32.678'	W 103^0 19.034'	13S0656237	3712743
PIPE 4 - W END	80	N 33^0 32.680'	W 103^0 19.048'	13S0656216	3712746
PIPE 4 - E END		N 33^0 32.680'	W 103^0 19.033'	13S0656238	3712746
PIPE 5 - W END	40	N 33^0 32.680'	W 103^0 19.048'	13S0656216	3712746
PIPE 5 - E END		N 33^0 32.681'	W 103^0 19.040'	13S0656227	3712748
PIPE 6 - S END	120	N 33^0 32.682'	W 103^0 19.056'	13S0656203	3712751
PIPE 6 - ELBOW		N 33^0 32.684'	W 103^0 19.056'	13S0656202	3712753
PIPE 6 - E END		N 33^0 32.684'	W 103^0 19.037'	13S0656231	3712754
PIPE 7 - N END	220	N 33^0 32.703'	W 103^0 19.055'	13S0656203	3712788
PIPE 7 - S END		N 33^0 32.670'	W 103^0 19.057'	13S0656201	3712727
PIPE 7 - N "T"		N 33^0 32.699'	W 103^0 19.053'	13S0656207	3712781
PIPE 7 - S "T"		N 33^0 32.696'	W 103^0 19.050'	13S0656211	3712776
PIPE 8 - N END	60	N 33^0 32.700'	W 103^0 19.043'	13S0656223	3712783
PIPE 8 - S END		N 33^0 32.696'	W 103^0 19.043'	13S0656221	3712775
PIPE 8 - N "T"		N 33^0 32.700'	W 103^0 19.043'	13S0656223	3712783
PIPE 8 - S "T'		N 33^0 32.696'	W 103^0 19.043'	13S0656221	3712775
PIPE 9 - SE END	100	N 33^0 32.680'	W 103^0 19.043'	13S0656223	3712746
PIPE 9 - NE END		N 33^0 32.693'	W 103^0 19.050'	13S0656211	3712771
PIPE 10 - S END	200	N 33^0 32.692'	W 103^0 19.015'	13S0656266	3712770
PIPE 10 - ELBOW		N 33^0 32.695'	W 103^0 19.014'	13S0656266	3712775
PIPE 10 - W END		N 33^0 32.699'	W 103^0 19.050'	13S0656211	3712780
PIPE 11 - E END	235	N 33^0 32.696'	W 103^0 19.007'	13S0656279	3712776
PIPE 11 - "Y"		N 33^0 32.698'	W 103^0 19.043'	13S0656222	3712779
PIPE 11 - NW END "Y"		N 33^0 32.700'	W 103^0 19.047'	13S0656216	3712783
PIPE 11 - SW END "Y"		N 33^0 32.695'	W 103^0 19.047'	13S0656216	3712774

North Lea Joint Venture Data
Pipe Information

PIPE NAME	EST. PIPE LENGTH IN FEET	GPS LOCATION			
		LATITUDE/LONGITUDE		UTM COORDINATES	
ORANGE PIPE	LEFT IN PLACE	N 33^0 32.695'	W 103^0 19.052'	13S0656209	3712775
SOUTH PIT PIPE - N END	50	N 33^0 32.691'	W 103^0 19.000'	13S0656289	3712768
SOUTH PIT PIPE - S END		N 33^0 32.682'	W 103^0 19.002'	13S0656286	3712750
PIPE NEST	NA	N 33^0 32.680'	W 103^0 19.043'	13S0656223	3712746

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

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

Hall Environmental Analysis Laboratory, Inc.

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.

Hall Environmental Analysis Laboratory, Inc.

Date: *18-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-50S-S
Lab Order:	0706137	**Collection Date:**	6/6/2007 8:12:00 AM
Project:	N Lea Joint Venture	**Date Received:**	6/8/2007
Lab ID:	0706137-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/12/2007 7:37:27 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/12/2007 7:37:27 PM
Surr: DNOP	80.0	61.7-135		%REC	1	6/12/2007 7:37:27 PM
EPA METHOD 8015B: GASOLINE RANGE						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	ND	6.0		mg/Kg	20	6/14/2007 11:27:28 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

Hall Environmental Analysis Laboratory, Inc.

Date: *18-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-100S-S
Lab Order:	0706137	**Collection Date:**	6/6/2007 8:20:00 AM
Project:	N Lea Joint Venture	**Date Received:**	6/8/2007
Lab ID:	0706137-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	12	10		mg/Kg	1	6/12/2007 8:12:08 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 RANGE						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

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

Hall Environmental Analysis Laboratory, Inc.

Date: *18-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-80S-S
Lab Order:	0706137	**Collection Date:**	6/6/2007 8:30:00 AM
Project:	N Lea Joint Venture	**Date Received:**	6/8/2007
Lab ID:	0706137-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **CMS**
Chloride	ND	3.0		mg/Kg	10	6/15/2007 12:02:16 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

Hall Environmental Analysis Laboratory, Inc.

Date: *18-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-32N-S
Lab Order:	0706137	**Collection Date:**	6/6/2007 9:10:00 AM
Project:	N Lea Joint Venture	**Date Received:**	6/8/2007
Lab ID:	0706137-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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						Analyst: **CMS**
Chloride	8.0	6.0		mg/Kg	20	6/15/2007 12:19:41 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *18-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	PF-1-S
Lab Order:	0706137	**Collection Date:**	6/6/2007 12:45:00 PM
Project:	N Lea Joint Venture	**Date Received:**	6/8/2007
Lab ID:	0706137-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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	1	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:

*	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

Hall Environmental Analysis Laboratory, Inc.

Date: *18-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	PF-2-S
Lab Order:	0706137	**Collection Date:**	6/6/2007 12:48:00 PM
Project:	N Lea Joint Venture	**Date Received:**	6/8/2007
Lab ID:	0706137-06	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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
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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	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 RANGE						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						Analyst: **CMS**
Chloride	ND	6.0		mg/Kg	20	6/15/2007 1:46:44 AM

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

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	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	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/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-13150		*LCS*			Batch ID:	13150	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	81.2	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 ID:	13149	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 AM	
Gasoline Range Organics (GRO)	27.61	mg/Kg	5.0	94.0	69.5	120			

Qualifiers:

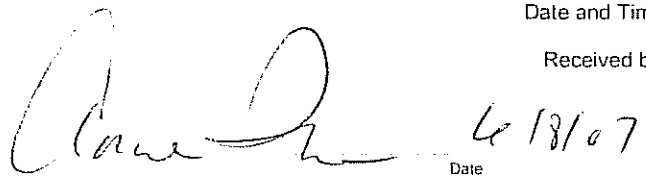
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name RESPEC | Date and Time Received: 6/8/2007

Work Order Number 0706137 | Received by AT

Checklist completed by  Signature 6/8/07 Date

Matrix | Carrier name Client drop-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? 8° *4° C ± 2 Acceptable* If given sufficient time to cool.

COMMENTS:

Client contacted | Date contacted: | Person contacted

Contacted by: | Regarding

Comments: Per LA Collection date is 6/6/07 Add an "S" to Samples PF-1 - PF-3 AT 6/11/07

Corrective Action

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other: _____

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD-RESPEC
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. Lea Joint Venture
Project #: 1751-1
Project Manager: Lucy Audambouet
Sampler: Lucy Audambouet
Sample Temperature: 9°

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative: $HgCl_2$	Preservative: HNO_3	Preservative: NONE	HEAL No.
6/6/07	812	SOIL	P-50S-S	1 - 4oz. bag				706137-1
	820		P-100S-S					-2
	830		P-80S-S					-3
	910		NT-32N-S					-4
	1245		PF-1-S					-5
	1248		PF-2-S					-6
	1250		PF-3-S					-7

ANALYSIS REQUEST

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300.0				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
6/8/07	1130	Lucy E. Audambouet	
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
			6/8/07 1130

Remarks:

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

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

Order No.: 0706057

Dear Lucy Archamboult:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-Side Wall
Lab Order:	0706057	**Collection Date:**	5/30/2007 7:43:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-S
Lab Order:	0706057	**Collection Date:**	5/30/2007 7:45:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

*	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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-3
Lab Order:	0706057	**Collection Date:**	5/30/2007 7:50:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-10E-2BT
Lab Order:	0706057	**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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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: GASOLINE 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:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-10E-S
Lab Order:	0706057	**Collection Date:**	5/30/2007 8:34:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-06	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-10E-3
Lab Order:	0706057	**Collection Date:**	5/30/2007 8:36:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-07	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	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						Analyst: **CMS**
Chloride	3300	30		mg/Kg	100	6/14/2007 4:06:52 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
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-10E-6
Lab Order:	0706057	**Collection Date:**	5/30/2007 8:40:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-08	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-10E-12
Lab Order:	0706057	**Collection Date:**	5/30/2007 8:47:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-09	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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						Analyst: **CMS**
Chloride	3100	30		mg/Kg	100	6/14/2007 7:23:46 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

Hall Environmental Analysis Laboratory, Inc.

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

Hall Environmental Analysis Laboratory, Inc.

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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-10W-3
Lab Order:	0706057	**Collection Date:**	5/30/2007 8:15:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-12	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

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

Hall Environmental Analysis Laboratory, Inc.

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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/7/2007 1:04:58 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/7/2007 1:04:58 PM
Surr: DNOP	94.3	61.7-135		%REC	1	6/7/2007 1:04:58 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/7/2007 3:36:43 AM
Surr: BFB	113	84-138		%REC	1	6/7/2007 3:36:43 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	160	1.5		mg/Kg	5	6/13/2007 11:51:57 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	SPP-10W-12
Lab Order:	0706057	**Collection Date:**	5/30/2007 8:20:00 AM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-14	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 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:

*	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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	Pipe 7-N-S
Lab Order:	0706057	**Collection Date:**	5/30/2007 2:15:00 PM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-15	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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: **CMS**
Chloride	ND	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
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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	Pipe 7-S-S
Lab Order:	0706057	**Collection Date:**	5/30/2007 2:21:00 PM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-17	**Matrix:**	SOIL

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 RANGE						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:

*	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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P10-Fluids
Lab Order:	0706057	**Collection Date:**	5/30/2007 2:45:00 PM
Project:	N LEA Joint Venture	**Date Received:**	6/1/2007
Lab ID:	0706057-19	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						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 RANGE						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:

*	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

QA/QC SUMMARY REPORT

Client: Respec
Project: N LEA Joint Venture

Work Order: 0706057

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
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			
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)	3.519	mg/L	0.20	101	90	110			
Sample ID: LCS ST300-07014		*LCS*			Batch ID: **R23990**		Analysis Date:	6/14/2007 7:06:22 PM	
Chloride	4.871	mg/L	0.10	97.4	90	110			
Sample ID: LCS ST3002-07014		*LCS*			Batch ID: **R24014**		Analysis Date:	6/15/2007 4:06:02 AM	
Chloride	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
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Respec
Project: N LEA Joint Venture

Work Order: 0706057

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)	ND	mg/Kg	50						
Sample ID: MB-13118		*MBLK*			Batch ID: **13118**		Analysis Date:		6/7/2007 6:14:36 PM
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-13107		*LCS*			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			
Sample ID: LCS-13118		*LCS*			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			
Sample ID: LCSD-13107		*LCSD*			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						
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						
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
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name RESPEC

Date and Time Received: 6/1/2007

Work Order Number 0706057

Received by AT

Checklist completed by _____ Date 6/1/07
Signature

Matrix

Carrier name Client drop-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?	3°	*4° C ± 2 Acceptable*		

COMMENTS: If given sufficient time to cool.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

p1 of 2

CHAIN-OF-CUSTODY RECORD

QA / QC Package: Std ☐ Level 4 ☐
Other: _____

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - RESPEC
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. LEA JOINT VENTURE
Project #: 1751-1
Project Manager: Lucy Archambeault
Sampler: Lucy Archambeault
Sample Temperature: 3

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative None	HEAL No.
5/31/07	7:43	SOIL	SPP-SIDEWALL	1-4oz				-1
	7:45		SPP-S					-2
	7:50		SPP-3					-3
	8:00		SPP-UP					-4
	8:32		SPP-10E-2BT					-5
	8:34		SPP-10E-5					-6
	8:36		SPP-10E-3					-7
	8:40		SPP-10E-6					-8
	8:47		SPP-10E-12					-9
	8:10		SPP-10W-2BT					-10
	8:12		SPP-10W-5					-11
▼	8:15	▼	SPP-10W-3	▼			▼	-12

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Remarks:

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
6/1/07	1442	Lucy Archambeault	
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
			6/1/07 1442

p.2 of 2

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other: _____

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - Respec
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. LEA Joint Venture
Project #: 1751-1
Project Manager: Lucy Archambeault
Sampler: Lucy Archambeault
Sample Temperature: 3

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative None	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chlorides				Air Bubbles or Headspace (Y or N)
5/30/07	8:18	Soil	SPP-10W-6	1-4oz				0701057-13			X										X				
	8:20		SPP-10W-12					-14			X										X				
	14:15		Pipe 7-N-S					-15			X										X				
	14:19		Pipe 7-OP-S					-16			X										X				
	14:21		Pipe 7-S-S					-17			X										X				
	14:42	Soil	PII fluids					-18			X										X				
	14:45	Water	PID-fluids					-19			X										X				

Remarks:

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
6/1/07	1640	Lucy E. Archambeault	
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
			6/1/07 1640

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

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

CLIENT: Respec
Project: N LEA Joint Venture
Lab Order: 0705405

CASE NARRATIVE

"S" flags denote that the surrogate was not recoverable due to sample dilution or matrix interferences.

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-C-S
Lab Order:	0705405	**Collection Date:**	5/21/2007 7:30:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-01	**Matrix:**	SOIL

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-C-S
Lab Order:	0705405	**Collection Date:**	5/21/2007 7:35:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-02	**Matrix:**	SOIL

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BRT-C-S
Lab Order:	0705405	**Collection Date:**	5/21/2007 7:45:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-03	**Matrix:**	SOIL

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BRT-C-3
Lab Order:	0705405	**Collection Date:**	5/21/2007 1:55:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	2200	100		mg/Kg	10	5/31/2007 7:29:29 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	320	250		mg/Kg	50	5/29/2007 1:32:17 PM
Surr: BFB	119	84-138		%REC	50	5/29/2007 1:32:17 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	25	1.5		mg/Kg	5	6/5/2007 11:16:16 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
Project: N LEA Joint Venture
Lab ID: 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 RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	62000	1000		mg/Kg	100	6/1/2007 10:58:34 AM
Motor Oil Range Organics (MRO)	17000	5000		mg/Kg	100	6/1/2007 10:58:34 AM
Surr: DNOP	0	61.7-135	S	%REC	100	6/1/2007 10:58:34 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	860	250		mg/Kg	50	5/28/2007 7:01:30 PM
Surr: BFB	126	84-138		%REC	50	5/28/2007 7:01:30 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	32	1.5		mg/Kg	5	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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
Project: N LEA Joint Venture
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 RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	12000	200		mg/Kg	20	6/1/2007 4:42:12 AM
Motor Oil Range Organics (MRO)	2600	1000		mg/Kg	20	6/1/2007 4:42:12 AM
Surr: DNOP	0	61.7-135	S	%REC	20	6/1/2007 4:42:12 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	330	250		mg/Kg	50	5/28/2007 7:31:31 PM
Surr: BFB	121	84-138		%REC	50	5/28/2007 7:31:31 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	11	1.5		mg/Kg	5	6/5/2007 11:51:06 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
Project: N LEA Joint Venture
Lab ID: 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 RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 3:59:28 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/30/2007 3:59:28 AM
Surr: DNOP	87.2	61.7-135		%REC	1	5/30/2007 3:59:28 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/28/2007 8:01:45 PM
Surr: BFB	119	84-138		%REC	1	5/28/2007 8:01:45 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	2300	15		mg/Kg	50	6/6/2007 2:56:21 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BRT-10N-6
Lab Order:	0705405	**Collection Date:**	5/21/2007 4:20:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-08	**Matrix:**	SOIL

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

Hall Environmental Analysis Laboratory, Inc.

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 RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 5:08:01 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/30/2007 5:08:01 AM
Surr: DNOP	84.3	61.7-135		%REC	1	5/30/2007 5:08:01 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/28/2007 10:02:08 PM
Surr: BFB	118	84-138		%REC	1	5/28/2007 10:02:08 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	3800	30		mg/Kg	100	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
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

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 RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	45	10		mg/Kg	1	6/3/2007 2:23:54 AM
Motor Oil Range Organics (MRO)	95	50		mg/Kg	1	6/3/2007 2:23:54 AM
Surr: DNOP	99.8	61.7-135		%REC	1	6/3/2007 2:23:54 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/28/2007 10:32:08 PM
Surr: BFB	120	84-138		%REC	1	5/28/2007 10:32:08 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	270	1.5		mg/Kg	5	6/6/2007 1:35:33 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

Hall Environmental Analysis Laboratory, Inc.

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	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	34	10		mg/Kg	1	5/30/2007 6:16:11 AM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/28/2007 11:32:08 PM
Surr: BFB	119	84-138		%REC	1	5/28/2007 11:32:08 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	720	6.0		mg/Kg	20	6/6/2007 3:48:35 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
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 RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 6:50:20 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/30/2007 6:50:20 AM
Surr: DNOP	93.7	61.7-135		%REC	1	5/30/2007 6:50:20 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	14	5.0		mg/Kg	1	5/29/2007 12:02:19 AM
Surr: BFB	121	84-138		%REC	1	5/29/2007 12:02:19 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	330	1.5		mg/Kg	5	6/6/2007 4:05:59 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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 7:24:26 AM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2007 12:32:22 AM
Surr: BFB	118	84-138		%REC	1	5/29/2007 12:32:22 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	1800	15		mg/Kg	50	6/6/2007 4:23:23 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BRT-10E-6
Lab Order:	0705405	**Collection Date:**	5/21/2007 4:05:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-14	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 7:58:33 AM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2007 1:02:24 AM
Surr: BFB	119	84-138		%REC	1	5/29/2007 1:02:24 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	810	6.0		mg/Kg	20	6/6/2007 4:40:47 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
Project: N LEA Joint Venture
Lab ID: 0705405-15

Client Sample ID: BRT-10E-12
Collection Date: 5/21/2007 4:10:00 PM
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)	ND	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2007 1:32:23 AM
Surr: BFB	120	84-138		%REC	1	5/29/2007 1:32:23 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	2300	15		mg/Kg	50	6/6/2007 4:58:11 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
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
Project: N LEA Joint Venture
Lab ID: 0705405-16

Client Sample ID: BRT-10W-3
Collection Date: 5/21/2007 3:45:00 PM
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)	ND	10		mg/Kg	1	5/30/2007 9:07:04 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/30/2007 9:07:04 AM
Surr: DNOP	95.5	61.7-135		%REC	1	5/30/2007 9:07:04 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2007 2:02:27 AM
Surr: BFB	118	84-138		%REC	1	5/29/2007 2:02:27 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BRT-10W-6
Lab Order:	0705405	**Collection Date:**	5/21/2007 3:50:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-17	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 9:41:15 AM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2007 2:32:22 AM
Surr: BFB	119	84-138		%REC	1	5/29/2007 2:32:22 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	1600	6.0		mg/Kg	20	6/6/2007 5:15:36 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BRT-10W-12
Lab Order:	0705405	**Collection Date:**	5/21/2007 3:55:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-18	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	170	10		mg/Kg	1	6/2/2007 9:11:44 PM
Motor Oil Range Organics (MRO)	110	50		mg/Kg	1	6/2/2007 9:11:44 PM
Surr: DNOP	99.8	61.7-135		%REC	1	6/2/2007 9:11:44 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2007 3:02:25 AM
Surr: BFB	144	84-138	S	%REC	1	5/29/2007 3:02:25 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	910	6.0		mg/Kg	20	6/6/2007 6:07:48 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
Project: N LEA Joint Venture
Lab ID: 0705405-19

Client Sample ID: BRT-10NW-3
Collection Date: 5/21/2007 4:30:00 PM
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)	ND	10		mg/Kg	1	5/30/2007 3:24:21 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/30/2007 3:24:21 PM
Surr: DNOP	90.3	61.7-135		%REC	1	5/30/2007 3:24:21 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2007 3:32:27 AM
Surr: BFB	119	84-138		%REC	1	5/29/2007 3:32:27 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	19	0.30		mg/Kg	1	6/6/2007 5:56:42 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BRT-10NW-6
Lab Order:	0705405	**Collection Date:**	5/21/2007 4:35:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-20	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 5:08:22 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	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						Analyst: **CMS**
Chloride	470	3.0		mg/Kg	10	6/6/2007 6:25:12 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

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:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-21	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 9:46:24 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2007 9:46:24 PM
Surr: DNOP	93.9	61.7-135		%REC	1	6/2/2007 9:46:24 PM
EPA METHOD 8015B: GASOLINE RANGE						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	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:

*	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

Hall Environmental Analysis Laboratory, Inc.

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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	52000	1000		mg/Kg	100	6/1/2007 2:26:18 PM
Motor Oil Range Organics (MRO)	18000	5000		mg/Kg	100	6/1/2007 2:26:18 PM
Surr: DNOP	0	61.7-135	S	%REC	100	6/1/2007 2:26:18 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	580	250		mg/Kg	50	5/30/2007 11:51:53 AM
Surr: BFB	93.9	84-138		%REC	50	5/30/2007 11:51:53 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	750	3.0		mg/Kg	10	6/14/2007 2:39:48 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-C-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 12:48:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-23	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	130	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 12:22:22 PM
Surr: BFB	87.8	84-138		%REC	1	5/30/2007 12:22:22 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	1500	15		mg/Kg	50	6/6/2007 7:17:25 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-C-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 12:50:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-24	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	24	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	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						Analyst: **CMS**
Chloride	2900	15		mg/Kg	50	6/6/2007 7:34:50 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-C-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 12:55:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-25	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	120	10		mg/Kg	1	6/2/2007 10:55:43 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 1:23:58 PM
Surr: BFB	94.2	84-138		%REC	1	5/30/2007 1:23:58 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	2600	15		mg/Kg	50	6/6/2007 7:52:15 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10N-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:40:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-26	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	16	10		mg/Kg	1	6/3/2007 12:39:48 AM
Motor Oil Range Organics (MRO)	67	50		mg/Kg	1	6/3/2007 12:39:48 AM
Surr: DNOP	85.6	61.7-135		%REC	1	6/3/2007 12:39:48 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 1:55:00 PM
Surr: BFB	94.7	84-138		%REC	1	5/30/2007 1:55:00 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	160	1.5		mg/Kg	5	6/6/2007 8:09:39 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10N-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:45:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-27	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	33	10		mg/Kg	1	6/3/2007 12:05:08 AM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 3:27:08 PM
Surr: BFB	97.2	84-138		%REC	1	5/30/2007 3:27:08 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	610	3.0		mg/Kg	10	6/6/2007 8:27:04 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10N-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:50:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-28	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	860	100		mg/Kg	10	5/31/2007 11:32:47 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 3:57:53 PM
Surr: BFB	99.9	84-138		%REC	1	5/30/2007 3:57:53 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	1100	6.0		mg/Kg	20	6/6/2007 8:44:29 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10E-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 4:17:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-29	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	62	10		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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 4:28:25 PM
Surr: BFB	97.7	84-138		%REC	1	5/30/2007 4:28:25 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	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
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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	160	10		mg/Kg	1	5/30/2007 6:52:28 PM
Motor Oil Range Organics (MRO)	100	50		mg/Kg	1	5/30/2007 6:52:28 PM
Surr: DNOP	101	61.7-135		%REC	1	5/30/2007 6:52:28 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 4:58:59 PM
Surr: BFB	97.6	84-138		%REC	1	5/30/2007 4:58:59 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	4.4	1.5		mg/Kg	5	6/6/2007 9:43:02 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	58	10		mg/Kg	1	6/2/2007 11:30:28 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 10:05:10 AM
Surr: BFB	95.9	84-138		%REC	1	5/31/2007 10:05:10 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	110	1.5		mg/Kg	5	6/9/2007 7:20:13 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10W-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:18:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-32	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	37	10		mg/Kg	1	5/30/2007 7:27:08 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 10:36:03 AM
Surr: BFB	98.5	84-138		%REC	1	5/31/2007 10:36:03 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	270	3.0		mg/Kg	10	6/9/2007 7:37:37 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10W-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:20:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-33	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	200	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 11:07:11 AM
Surr: BFB	97.1	84-138		%REC	1	5/31/2007 11:07:11 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	380	1.5		mg/Kg	5	6/9/2007 7:55:01 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10NE-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:55:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-34	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 11:38:08 AM
Surr: BFB	97.5	84-138		%REC	1	5/31/2007 11:38:08 AM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	57	1.5		mg/Kg	5	6/9/2007 8:12:26 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10NE-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 4:00:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-35	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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
EPA METHOD 8015B: GASOLINE RANGE						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	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 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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 9:45:50 PM
Motor Oil Range Organics (MRO)	ND	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 12:39:20 PM
Surr: BFB	95.3	84-138		%REC	1	5/31/2007 12:39:20 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	130	1.5		mg/Kg	5	6/9/2007 9:22:03 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 limits
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT: Respec
Lab Order: 0705405
Project: N LEA Joint Venture
Lab ID: 0705405-37

Client Sample ID: NT-10NW-3
Collection Date: 5/22/2007 3:30:00 PM
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)	ND	10		mg/Kg	1	5/30/2007 10:20:29 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/30/2007 10:20:29 PM
Surr: DNOP	80.7	61.7-135		%REC	1	5/30/2007 10:20:29 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 1:10:27 PM
Surr: BFB	96.1	84-138		%REC	1	5/31/2007 1:10:27 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	8.5	1.5		mg/Kg	5	6/9/2007 9:39:28 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	NT-10NW-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:33:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-38	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/30/2007 10:54:53 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 2:11:47 PM
Surr: BFB	98.3	84-138		%REC	1	5/31/2007 2:11:47 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	50	1.5		mg/Kg	5	6/9/2007 9:56:52 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

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
Lab ID:	0705405-39	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BT-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:00:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-40	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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						Analyst: **KS**
Chloride	59	3.0		mg/Kg	10	6/11/2007 8:49:24 AM

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BT-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:05:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-41	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	5/30/2007 6:31:54 PM
Surr: BFB	248	84-138	S	%REC	5	5/30/2007 6:31:54 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	820	3.0		mg/Kg	10	6/11/2007 9:06:48 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	BT-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:12:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-42	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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		mg/Kg	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	26	5.0		mg/Kg	1	5/30/2007 7:02:05 PM
Surr: BFB	763	84-138	S	%REC	1	5/30/2007 7:02:05 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	620	3.0		mg/Kg	10	6/13/2007 7:19:40 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-C-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 12:40:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-43	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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	6/4/2007 1:45:10 PM
Surr: DNOP	109	61.7-135		%REC	1	6/4/2007 1:45:10 PM
EPA METHOD 8015B: GASOLINE RANGE						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						Analyst: **KS**
Chloride	1200	3.0		mg/Kg	10	6/11/2007 9:41:37 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
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-C-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 12:43:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-44	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	220	10		mg/Kg	1	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **IC**
Chloride	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
- 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-C-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 12:45:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-45	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 8:32:15 PM
Surr: BFB	126	84-138		%REC	1	5/30/2007 8:32:15 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	1000	15		mg/Kg	50	6/13/2007 7:54:28 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10S-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:15:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-46	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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		mg/Kg	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	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						Analyst: **KS**
Chloride	3.1	1.5		mg/Kg	5	6/11/2007 10:51:15 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10S-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:18:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-47	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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: **KS**
Chloride	2.7	1.5		mg/Kg	5	6/11/2007 11:08:40 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	

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10S-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:20:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-48	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	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: **KS**
Chloride	14	1.5		mg/Kg	5	6/11/2007 11:26:04 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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/31/2007 1:08:05 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/31/2007 1:08:05 PM
Surr: DNOP	98.4	61.7-135		%REC	1	5/31/2007 1:08:05 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/30/2007 11:32:31 PM
Surr: BFB	121	84-138		%REC	1	5/30/2007 11:32:31 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	8.5	1.5		mg/Kg	5	6/11/2007 1:31:57 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10E-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 4:30:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-50	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/31/2007 1:42:32 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	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						Analyst: **KS**
Chloride	ND	3.0		mg/Kg	10	6/11/2007 11:06:26 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 1:32:36 AM
Surr: BFB	120	84-138		%REC	1	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:

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

Hall Environmental Analysis Laboratory, Inc.

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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

*	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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10W-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:05:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-53	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	56	10		mg/Kg	1	6/4/2007 12:01:28 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	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						Analyst: **KS**
Chloride	320	3.0		mg/Kg	10	6/12/2007 12:33:30 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10W-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 3:10:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-54	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	73	10		mg/Kg	1	6/4/2007 11:27:04 AM
Motor Oil 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **KS**
Chloride	210	3.0		mg/Kg	10	6/12/2007 12:50:55 AM

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10SE-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 4:48:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-55	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **KS**
Chloride	72	3.0		mg/Kg	10	6/12/2007 1:08:19 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
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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10SE-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 4:53:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-56	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/31/2007 3:26:41 PM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 4:03:00 AM
Surr: BFB	121	84-138		%REC	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	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10SE-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 4:55:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-57	**Matrix:**	SOIL

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	6/3/2007 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **KS**
Chloride	470	3.0		mg/Kg	10	6/12/2007 1:43:09 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

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 RANGE 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 RANGE						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

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10SW-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 2:40:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-59	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	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 RANGE						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	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-10SW-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 2:45:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-60	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	26	10		mg/Kg	1	5/31/2007 6:54:50 PM
Motor Oil Range Organics (MRO)	51	50		mg/Kg	1	5/31/2007 6:54:50 PM
Surr: DNOP	83.2	61.7-135		%REC	1	5/31/2007 6:54:50 PM
EPA METHOD 8015B: GASOLINE RANGE						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:

*	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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-20S-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:30:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-61	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	73	10		mg/Kg	1	6/5/2007 7:41:11 AM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 5:16:48 PM
Surr: BFB	99.2	84-138		%REC	1	5/31/2007 5:16:48 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	ND	3.0		mg/Kg	10	6/12/2007 9:16:42 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

Hall Environmental Analysis Laboratory, Inc.

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 RANGE 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 RANGE						Analyst: **NSB**
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						Analyst: **KS**
Chloride	ND	3.0		mg/Kg	10	6/12/2007 9:34:06 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	ST-20S-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 1:40:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-63	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
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						Analyst: **KS**
Chloride	ND	3.0		mg/Kg	10	6/12/2007 9:51:31 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30N-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:10:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-64	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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						Analyst: **KS**
Chloride	ND	3.0		mg/Kg	10	6/12/2007 10:08:58 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30N-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:15:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-65	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 7:20:11 PM
Surr: BFB	98.6	84-138		%REC	1	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:

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

Hall Environmental Analysis Laboratory, 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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 5:40:27 AM
Motor Oil Range Organics (MRO)	ND	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	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						Analyst: **KS**
Chloride	560	1.5		mg/Kg	5	6/12/2007 10:43:47 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30E-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:22:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-67	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **KS**
Chloride	ND	3.0		mg/Kg	10	6/12/2007 11:01:12 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30E-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:27:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-68	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 7:22:44 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2007 7:22:44 AM
Surr: DNOP	100	61.7-135		%REC	1	6/2/2007 7:22:44 AM
EPA METHOD 8015B: GASOLINE RANGE						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:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30E-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:30:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-69	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 7:56:50 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	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						Analyst: **KS**
Chloride	4.2	3.0		mg/Kg	10	6/12/2007 12:28:14 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

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 RANGE 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 RANGE						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:

*	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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30S-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:40:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-71	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 9:05:05 AM
Motor Oil Range Organics (MRO)	ND	50		mg/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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **KS**
Chloride	72	1.5		mg/Kg	5	6/13/2007 12:04:31 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30S-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:45:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-72	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/1/2007 1:09:03 PM
Surr: BFB	97.0	84-138		%REC	1	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	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30SW-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:55:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-73	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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	6/13/2007 12:39:19 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
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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30SW-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 9:58:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-74	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 10:48:16 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2007 10:48:16 AM
Surr: DNOP	98.7	61.7-135		%REC	1	6/2/2007 10:48:16 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/1/2007 2:11:05 PM
Surr: BFB	98.3	84-138		%REC	1	6/1/2007 2:11:05 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	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
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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30SW-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 10:02:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-75	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 11:22:43 AM
Motor Oil Range Organics (MRO)	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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	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						Analyst: **CMS**
Chloride	1100	6.0		mg/Kg	20	6/14/2007 10:18:39 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30W-3
Lab Order:	0705405	**Collection Date:**	5/22/2007 10:10:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-76	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 11:57:12 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2007 11:57:12 AM
Surr: DNOP	100	61.7-135		%REC	1	6/2/2007 11:57:12 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	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						Analyst: **KS**
Chloride	190	3.0		mg/Kg	10	6/13/2007 2:06:21 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30W-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 10:12:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-77	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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						Analyst: **CMS**
Chloride	2700	15		mg/Kg	50	6/14/2007 11:10:53 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	P-30W-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 10:20:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-78	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	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						Analyst: **CMS**
Chloride	1500	15		mg/Kg	50	6/14/2007 11:28:18 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

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	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	10		mg/Kg	1	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						Analyst: **KS**
Chloride	1700	6.0		mg/Kg	20	6/13/2007 2:58:34 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	HT-3E-S
Lab Order:	0705405	**Collection Date:**	5/22/2007 11:20:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-80	**Matrix:**	SOIL

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 RANGE						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
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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	HT-3E-3
Lab Order:	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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 2:14:49 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2007 2:14:49 PM
Surr: DNOP	96.0	61.7-135		%REC	1	6/2/2007 2:14:49 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 12:34:20 PM
Surr: BFB	111	84-138		%REC	1	5/31/2007 12:34:20 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	1000	30		mg/Kg	100	6/14/2007 12:55:22 PM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	HT-3E-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 11:15:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-82	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	HT-3E-12
Lab Order:	0705405	**Collection Date:**	5/22/2007 11:18:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-83	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	TP-C-S
Lab Order:	0705405	**Collection Date:**	5/22/2007 8:07:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-84	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	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 RANGE						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	ND	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
	B	Analyte detected in the associated Method Blank
	H	Holding times for preparation or analysis exceeded
	MCL	Maximum Contaminant Level
	RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 3:58:58 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2007 3:58:58 PM
Surr: DNOP	95.1	61.7-135		%REC	1	6/2/2007 3:58:58 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 2:34:44 PM
Surr: BFB	112	84-138		%REC	1	5/31/2007 2:34:44 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	ND	3.0		mg/Kg	10	6/13/2007 4:43:01 AM

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	TP-C-6
Lab Order:	0705405	**Collection Date:**	5/22/2007 10:52:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-86	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

*	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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	TP-C12
Lab Order:	0705405	**Collection Date:**	5/22/2007 11:00:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-87	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2007 5:08:18 PM
Motor Oil Range Organics (MRO)	58	50		mg/Kg	1	6/2/2007 5:08:18 PM
Surr: DNOP	92.3	61.7-135		%REC	1	6/2/2007 5:08:18 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 4:35:17 PM
Surr: BFB	111	84-138		%REC	1	5/31/2007 4:35:17 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	1.8	1.5		mg/Kg	5	6/13/2007 5:52:39 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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	B #3-5
Lab Order:	0705405	**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 RANGE 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	S	%REC	100	6/4/2007 9:16:16 PM
EPA METHOD 8015B: GASOLINE RANGE						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
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	D-10E-S
Lab Order:	0705405	**Collection Date:**	5/23/2007 9:20:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-89	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	D-C-S
Lab Order:	0705405	**Collection Date:**	5/23/2007 9:23:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-90	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	10000	2000		mg/Kg	200	6/5/2007 12:09:26 AM
Motor Oil Range Organics (MRO)	74000	10000		mg/Kg	200	6/5/2007 12:09:26 AM
Surr: DNOP	0	61.7-135	S	%REC	200	6/5/2007 12:09:26 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/31/2007 7:35:45 PM
Surr: BFB	130	84-138		%REC	1	5/31/2007 7:35:45 PM
EPA METHOD 9056A: ANIONS						Analyst: **CMS**
Chloride	46	3.0		mg/Kg	10	6/14/2007 1:36:23 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	D-C-6
Lab Order:	0705405	**Collection Date:**	5/23/2007 10:05:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-92	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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						Analyst: **CMS**
Chloride	11	3.0		mg/Kg	10	6/14/2007 2:11:13 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	D-C-12
Lab Order:	0705405	**Collection Date:**	5/23/2007 10:08:00 AM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-93	**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 RANGE						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						Analyst: **CMS**
Chloride	4.0	3.0		mg/Kg	10	6/14/2007 2:28:38 AM

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *21-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	Pipe Cont
Lab Order:	0705405	**Collection Date:**	5/23/2007 2:25:00 PM
Project:	N LEA Joint Venture	**Date Received:**	5/25/2007
Lab ID:	0705405-94	**Matrix:**	PRODUCT

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
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

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 detected at the reporting limit.

FIBERQUANT ANALYTICAL SERVICES

Polarized Light Microscope (PLM) Analysis for Asbestos

JobNumber: 200704484

Client: HALL ENV ANALYSIS LAB

4901 HAWKINS NE STE C

ALBUQUERQUE, NM 87109-0000

Office Phone: (505) 345-3975
FAX: (505) 345-4107

 # Samples: 4 PLM **Rec:** 5/30/2007 **Method:** EPA 600/R-93/116 PLM analysis for asbestos in bulk smp

Client Job: 0705405 **PO Number:**

Report Date: 6/1/2007 **Date Analyzed:** 6/1/2007 **Routing Number:** -

Method and Analysis Information: **Fiberquant Internal SOP:** PLMn

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 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 techniques.

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 estimation procedure. Microscope alignment is checked each day. Refractive index oils are calibrated at least quarterly. At least 10% of client 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

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

Sample Number / Layer	Color	Apparent Layer Type *	Lab Number / Asbestos Results	Apparent Sample Type *	Positive Layer Yes or No
Sample # **0705405-95A**			2007-04484- 1	Miscellaneous	
Layer # 1	Black	polymer	*no asbestos detected*		Positive Layer? No
Sample # **0705405-96A**			2007-04484- 2	Insulation	
Layer # 1	Tan	paper/cardboard	*no asbestos detected*		Positive Layer? No
Layer # 2	Yellow	insulation	*no asbestos detected*		
Sample # **0705405-97A**			2007-04484- 3	Miscellaneous	
Layer # 1	Black	polymer	*no asbestos detected*		Positive Layer? No
Layer # 2	Brown	debris	*no asbestos detected*		
Sample # **0705405-98A**			2007-04484- 4	Miscellaneous	
Layer # 1	Black	polymer	*no asbestos detected*		Positive Layer? No
Layer # 2	Black	mastic	*no asbestos detected*		

* 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.

Sample 0705405-95A **Lab Number** 2007-04484- 1 **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

#	Layer Type	%	Color	Friability
1	polymer	100	Black	1
	Total %	100	**Average %**	

Percents of Each Fiber					
Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
n.d.	-	-	-	-	-
n.d.	-	-	-	-	-

Fiber Identification: none

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext
1	none							
2								
3								
4								
5								
6								

Refractive Index Determinations				
Oil	Col Par	Col Per	RI Par	RI Per

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

#	Layer Type	%	Color	Friability
1	paper/cardboard	15	Tan	2
2	insulation	85	Yellow	3
	Total %	100	**Average %**	

Percents of Each Fiber					
Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
90-100%	n.d.	-	-	-	-
n.d.	80-90%	-	-	-	-
10-20%	70-80%	-	-	-	-

Fiber Identification: cellulose fiber, glass fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext
1	cellulose fiber	W	F	N	N	H	+	U
2	glass fiber	CL	D	Y				
3								
4								
5								
6								

Refractive Index Determinations				
Oil	Col Par	Col Per	RI Par	RI Per

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

#	Layer Type	%	Color	Friability
1	polymer	75	Black	1
2	debris	25	Brown	3
	Total %	100	**Average %**	

Percents of Each Fiber					
Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
n.d.	-	-	-	-	-
n.d.	-	-	-	-	-
n.d.	-	-	-	-	-

Fiber Identification: none

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext
1	none							
2								
3								
4								
5								
6								

Refractive Index Determinations				
Oil	Col Par	Col Per	RI Par	RI Per

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

PLM Analysis Details **Job Number:** **200704484** 0705405

Sample 0705405-98A **Lab Number** 2007-04484- 4 **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): binder, polymer, filler

Layers

#	Layer Type	%	Color	Friability	Percents of Each Fiber					
					Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	polymer	30	Black	1	n.d.	-	-	-	-	-
2	mastic	70	Black	1	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations				
									Oil	Col Par	Col Per	RI Par	RI Per
1	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.

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 taper
Iso=isotropism - may be yes or no; Pleo=pleochroism - may be yes or no; Bi=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
Col 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. Col Perp=same only perpendicular to fiber.
RI Par=refractive index parallel to fiber; RI Perp=refractive index perpendicular to fiber

Analyst: ROBERT A. McCORMICK

Printed: 01-Jun-07

Original Print Date: 01-Jun-07

Larry S. Pierce, Approved Accreditation Signatory

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	Method Blank				Run: TOXBOX_070620A				06/20/07 09:45
Organic Halides, Extractable (EOX)	ND	mg/kg	5						
Sample ID: LCS-14898	Laboratory Control Sample				Run: TOXBOX_070620A				06/20/07 10:11
Organic Halides, Extractable (EOX)	510	mg/kg	5.0	102	80	120			
Sample ID: LCSD-14898	Laboratory Control Sample Duplicate				Run: TOXBOX_070620A				06/20/07 10:21
Organic Halides, Extractable (EOX)	510	mg/kg	5.0	101	70	130	1.2	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC SUMMARY REPORT

Client: Respec
Project: N LEA Joint Venture
Work Order: 0705405

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
Sample ID: 0705405-30AMSD		*MSD*			Batch ID:	**13073**	Analysis Date:		6/6/2007 10:17:51 AM
Chloride	18.86	mg/Kg	1.5	96.7	80	120	2.75	20	
Sample ID: 0705405-69A MSD		*MSD*			Batch ID:	**13127**	Analysis Date:		6/12/2007 1:03:02 PM
Chloride	16.83	mg/Kg	3.0	84.0	80	120	0.887	20	
Sample ID: 0705405-93AMSD		*MSD*			Batch ID:	**13159**	Analysis Date:		6/14/2007 3:03:28 AM
Chloride	16.77	mg/Kg	3.0	85.4	80	120	0	20	
Sample ID: MB-13072		*MBLK*			Batch ID:	**13072**	Analysis Date:		5/30/2007 4:42:46 PM
Chloride	ND	mg/Kg	0.30						
Sample ID: MB-13072		*MBLK*			Batch ID:	**13072**	Analysis Date:		5/30/2007 4:42:46 PM
Chloride	ND	mg/Kg	0.30						
Sample ID: MB-13073		*MBLK*			Batch ID:	**13073**	Analysis Date:		6/4/2007 6:55:53 PM
Chloride	ND	mg/Kg	0.30						
Sample ID: MB-13073		*MBLK*			Batch ID:	**13073**	Analysis Date:		6/6/2007 2:27:47 AM
Chloride	ND	mg/Kg	0.30						
Sample ID: MB-13127		*MBLK*			Batch ID:	**13127**	Analysis Date:		6/11/2007 10:31:37 PM
Chloride	ND	mg/Kg	0.30						
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: LCS-13072		*LCS*			Batch ID:	**13072**	Analysis Date:		5/30/2007 5:00:10 PM
Chloride	16.10	mg/Kg	0.30	107	90	110			
Sample ID: LCS-13072		*LCS*			Batch ID:	**13072**	Analysis Date:		5/30/2007 5:00:10 PM
Chloride	16.10	mg/Kg	0.30	107	90	110			
Sample ID: LCS-13073		*LCS*			Batch ID:	**13073**	Analysis Date:		6/4/2007 7:13:18 PM
Chloride	14.08	mg/Kg	0.30	93.9	90	110			
Sample ID: LCS-13073		*LCS*			Batch ID:	**13073**	Analysis Date:		6/6/2007 2:45:11 AM
Chloride	14.55	mg/Kg	0.30	97.0	90	110			
Sample ID: LCS-13127		*LCS*			Batch ID:	**13127**	Analysis Date:		6/11/2007 10:49:02 PM
Chloride	14.63	mg/Kg	0.30	97.6	90	110			
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: 0705405-30AMS		*MS*			Batch ID:	**13073**	Analysis Date:		6/6/2007 10:00:26 AM
Chloride	19.38	mg/Kg	1.5	100	80	120			
Sample ID: 0705405-69A MS		*MS*			Batch ID:	**13127**	Analysis Date:		6/12/2007 12:45:38 PM
Chloride	16.98	mg/Kg	3.0	85.0	80	120			
Sample ID: 0705405-93AMS		*MS*			Batch ID:	**13159**	Analysis Date:		6/14/2007 2:46:03 AM
Chloride	16.08	mg/Kg	3.0	80.8	80	120			

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 Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Respec
Project: N LEA Joint Venture

Work Order: 0705405

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8015									
Sample ID: MB-13079		*MBLK*			Batch ID:	13079	Analysis Date:	5/30/2007 10:15:37 AM	
Diesel Range Organics (DRO)	ND	wt%	0.50						
Motor Oil Range Organics (MRO)	ND	wt%	5.0						
Sample ID: LCS-13079		*LCS*			Batch ID:	13079	Analysis Date:	5/30/2007 10:49:58 AM	
Diesel Range Organics (DRO)	0.4039	wt%	0.10	80.8	78	121			
Sample ID: LCSD-13079		*LCSD*			Batch ID:	13079	Analysis Date:	5/30/2007 11:24:24 AM	
Diesel Range Organics (DRO)	0.4427	wt%	0.10	88.5	78	121	9.18	15	

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 Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Respec
Project: N LEA Joint 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)	ND	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)	ND	mg/Kg	50						
Sample ID: MB-13057		*MBLK*			Batch ID:	**13057**	Analysis Date:	5/30/2007 2:16:12 AM	
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: MB-13058		*MBLK*			Batch ID:	**13058**	Analysis Date:	6/2/2007 1:05:53 AM	
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-13052		*LCS*			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			
Sample ID: LCS-13054		*LCS*			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			
Sample ID: LCS-13055		*LCS*			Batch ID:	**13055**	Analysis Date:	5/30/2007 1:07:28 AM	
Diesel Range Organics (DRO)	39.95	mg/Kg	10	79.9	64.6	116			
Sample ID: LCS-13057		*LCS*			Batch ID:	**13057**	Analysis Date:	5/30/2007 2:50:37 AM	
Diesel Range Organics (DRO)	39.58	mg/Kg	10	79.2	64.6	116			
Sample ID: LCS-13058		*LCS*			Batch ID:	**13058**	Analysis Date:	6/2/2007 1:40:17 AM	
Diesel Range Organics (DRO)	38.26	mg/Kg	10	76.5	64.6	116			
Sample ID: LCSD-13052		*LCSD*			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*			Batch ID:	**13054**	Analysis Date:	5/29/2007 11:58:40 PM	
Diesel Range Organics (DRO)	39.82	mg/Kg	10	79.6	64.6	116	6.86	17.4	
Sample ID: LCSD-13055		*LCSD*			Batch ID:	**13055**	Analysis Date:	5/30/2007 1:41:48 AM	
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 AM	
Diesel Range Organics (DRO)	40.42	mg/Kg	10	80.8	64.6	116	2.09	17.4	
Sample ID: LCSD-13058		*LCSD*			Batch ID:	**13058**	Analysis Date:	6/2/2007 2:14:41 AM	
Diesel Range Organics (DRO)	39.72	mg/Kg	10	79.4	64.6	116	3.73	17.4	

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
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- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Respec
Project: N LEA Joint Venture

Work Order: 0705405

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

Qualifiers:

- E Value above quantitation range
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- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Respec
Project: N LEA Joint Venture
Work Order: 0705405

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8015									
Sample ID: 0705405-07A MSD		*MSD*			Batch ID: **13051**		Analysis Date: 5/28/2007 9:01:57 PM		
Gasoline Range Organics (GRO)	23.78	mg/Kg	5.0	80.9	69.5	120	0.168	11.6	
Sample ID: 0705405-26A MSD		*MSD*			Batch ID: **13056**		Analysis Date: 5/30/2007 2:56:34 PM		
Gasoline Range Organics (GRO)	24.50	mg/Kg	5.0	98.0	69.5	120	0.409	11.6	
Sample ID: 0705405-46A MSD		*MSD*			Batch ID: **13065**		Analysis Date: 5/30/2007 10:02:15 PM		
Gasoline Range Organics (GRO)	25.28	mg/Kg	5.0	85.6	69.5	120	5.15	11.6	
Sample ID: 0705405-86A MSD		*MSD*			Batch ID: **13075**		Analysis Date: 5/31/2007 4:05:11 PM		
Gasoline Range Organics (GRO)	22.95	mg/Kg	5.0	76.8	69.5	120	2.84	11.6	
Sample ID: 0705405-75A MSD		*MSD*			Batch ID: **13074**		Analysis Date: 6/1/2007 4:12:46 PM		
Gasoline Range Organics (GRO)	20.60	mg/Kg	5.0	82.4	69.5	120	2.87	11.6	
Sample ID: MB-13051		*MBLK*			Batch ID: **13051**		Analysis Date: 5/28/2007 4:00:42 PM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: MB-13056		*MBLK*			Batch ID: **13056**		Analysis Date: 5/30/2007 9:55:28 AM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: MB-13065		*MBLK*			Batch ID: **13065**		Analysis Date: 5/30/2007 5:31:48 PM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: MB-13074		*MBLK*			Batch ID: **13074**		Analysis Date: 5/31/2007 4:14:47 PM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: MB-13075		*MBLK*			Batch ID: **13075**		Analysis Date: 5/31/2007 11:34:02 AM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-13051		*LCS*			Batch ID: **13051**		Analysis Date: 5/28/2007 4:30:57 PM		
Gasoline Range Organics (GRO)	24.46	mg/Kg	5.0	80.8	69.5	120			
Sample ID: LCS-13056		*LCS*			Batch ID: **13056**		Analysis Date: 5/30/2007 10:26:34 AM		
Gasoline Range Organics (GRO)	21.00	mg/Kg	5.0	84.0	69.5	120			
Sample ID: LCS-13065		*LCS*			Batch ID: **13065**		Analysis Date: 5/30/2007 6:01:48 PM		
Gasoline Range Organics (GRO)	25.97	mg/Kg	5.0	104	69.5	120			
Sample ID: LCS-13074		*LCS*			Batch ID: **13074**		Analysis Date: 5/31/2007 4:46:04 PM		
Gasoline Range Organics (GRO)	21.20	mg/Kg	5.0	84.8	69.5	120			
Sample ID: LCS-13075		*LCS*			Batch ID: **13075**		Analysis Date: 5/31/2007 12:04:09 PM		
Gasoline Range Organics (GRO)	23.29	mg/Kg	5.0	76.8	69.5	120			
Sample ID: 0705405-07A MS		*MS*			Batch ID: **13051**		Analysis Date: 5/28/2007 8:31:52 PM		
Gasoline Range Organics (GRO)	23.74	mg/Kg	5.0	80.7	69.5	120			
Sample ID: 0705405-26A MS		*MS*			Batch ID: **13056**		Analysis Date: 5/30/2007 2:25:46 PM		
Gasoline Range Organics (GRO)	24.40	mg/Kg	5.0	97.6	69.5	120			
Sample ID: 0705405-46A MS		*MS*			Batch ID: **13065**		Analysis Date: 5/30/2007 9:32:15 PM		
Gasoline Range Organics (GRO)	24.01	mg/Kg	5.0	80.6	69.5	120			
Sample ID: 0705405-86A MS		*MS*			Batch ID: **13075**		Analysis Date: 5/31/2007 3:35:03 PM		
Gasoline Range Organics (GRO)	23.61	mg/Kg	5.0	79.4	69.5	120			
Sample ID: 0705405-75A MS		*MS*			Batch ID: **13074**		Analysis Date: 6/1/2007 3:42:03 PM		
Gasoline Range Organics (GRO)	21.20	mg/Kg	5.0	84.8	69.5	120			

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name RESPEC | Date and Time Received: 5/25/2007

Work Order Number 0705405 | Received by AT

Checklist completed by  Signature | 5/25/07 Date

Matrix | Carrier name Client drop-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 Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted | Date contacted: | Person contacted

Contacted by: | Regarding

Comments: per LA Sample ID is D<S, AT 5/25/07
" " " D-C-3 AT 5/31/07

Corrective Action

P1 of 2

CHAIN-OF-CUSTODY RECORD

QA / QC Package: Std ☐ Level 4 ☐
Other:

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - RESPEC
Project Name: N. LEA JOINT VENTURE
Address:
Project #: ~~5711~~ 1751-1
Project Manager: Lucy Archambeault
Phone #: (505) 890-7815
Sampler: Lucy Archambeault
Fax #: (505) 890-2881
Sample Temperature: 2

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative NONE	HEAL No. 0705405	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
5/21/07	730 A	SOIL	NT-C-S	1-4 oz				-1			X										X				
	735 A	SOIL	ST-C-S					-2			X										X				
	745 A		BRT-C-S					-3			X										X				
	13:55		BRT-C-3					-4			X										X				
	14:03		BRT-C-6					-5			X										X				
	14:15		BRT-C-12					-6			X										X				
	16:13		BRT-10N-3					-7			X										X				
	16:20		BRT-10N-6					-8			X										X				
	16:23		BRT-10N-12					-9			X										X				
	14:30		BRT-10S-3					-10			X										X				
	14:35		BRT-10S-6					-11			X										X				
↓	14:40	↓	BRT-10S-12	↓			↓	-12			X										X				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)	Date	Time
5/21/07	12:50	Lucy E. Archambeault		5/25/07	1250
		Relinquished By: (Signature)	Received By: (Signature)		

Remarks:

p 2 of 2

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other: _____

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - RESPEC
Project Name: N. Lea Joint Ventures
Address:
Project #: ~~5711~~ 1751-1
Project Manager: Lucy Archambeault
Phone #: (505) 890-7815
Sampler: Lucy Archambeault
Fax #: (505) 890-2881
Sample Temperature: 2°

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative None	HEAL No.
5/21/07	16:02	SOIL	BRT-10E-3	1-4oz				-13
	16:05		BRT-10E-6					-14
	16:10		BRT-10E-12					-15
	15:45		BRT-10W-3					-16
	15:50		BRT-10W-6					-17
	15:55		BRT-10W-12					-18
	16:30		BRT-10NW-3					-19
	16:35		BRT-10NW-6					-20
	16:40		BRT-10NW-12					-21
↓	15:00	↓	P-C-S	↓			↓	-22

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
5/24/07	12:47	Lucy E. Archambeault	5/25/07 1247
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

p1 of 6

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other: _____

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - RESPEC
Address:
Phone #: (505)890-7815
Fax #: (505)890-2881

Project Name: N. Lea Joint Venture
Project #: 1751-1
Project Manager: Lucy Archambeaut
Sampler: Lucy Archambeaut
Sample Temperature: 2°

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative None	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
5/22/07	12:48	Soil	NT-C-3	1-4oz				0705405-23			X										X				
	12:50		NT-C-6					-24			X										X				
	12:55		NT-C-12					-25			X										X				
	15:40		NT-10N-3					-26			X										X				
	15:45		NT-10N-6					-27			X										X				
	1550		NT-10N-12					-28			X										X				
	16:17		NT-10E-3					-29			X										X				
	16:20		NT-10E-6					-30			X										X				
	15:15		NT-10W-3					-31			X										X				
	15:18		NT-10W-6					-32			X										X				
	15:20		NT-10W-12					-33			X										X				
↓	15:55	↓	NT-10NE-3				↓	-34			X										X				

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
12:47	5/25/07	Lucy E Archambeaut	[signature] 5/25/07
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
			1247

Remarks:

p 2 of 6

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

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4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - RESPEC
Project Name: N. Lea Joint Venture
Address:
Project #: 1751-1
Project Manager: Lucy Anhambout
Phone #: (505) 890-7815
Sampler: Lucy Anhambout
Fax #: (505) 890-2881
Sample Temperature: 2°

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative: $HgCl_2$	Preservative: HNO_3	Preservative: None	HEAL No.
5/22/07	~~16~~:00	SOIL	NT-10NE-6	1-40z				-35
	16:05		NT-10NE-12					-36
	15:30		NT-10NW-3					-37
	15:33		NT-10NW-6					-38
	15:35		NT-10NW-12					-39
	13:00		BT-3					-40
	13:05		BT-6					-41
	13:12		BT-12					-42
	1240p		ST-C-3					-43
	12:43p		ST-C-6					-44
	12:45p		ST-C-12					-45
↓	13:15p	↓	ST-10S-3	↓			↓	-46

ANALYSIS REQUEST

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
												X				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
5/25/07	12:48	Lucy E. Anhambout	
			5/25/07
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
			1248

Remarks:

p 3 of 6

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

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Albuquerque, New Mexico 87109
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www.hallenvironmental.com

Client: OCD - RESPEC
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. LEA JOINT VENTURE
Project #: 1751-1
Project Manager: Lucy Archambeault
Sampler: Lucy Archambeault
Sample Temperature: 2°

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative NONE	HEAL No.
5/22/07	13:18	SOIL	ST-10S-6	1-4oz				0705405-47
	13:20		ST-10S-12					-48
	16:25		ST-10E-3					-49
	16:30		ST-10E-6					-50
	16:35		ST-10E-12					-51
	15:00		ST-10W-3					-52
	15:05		ST-10W-6					-53
	15:10		ST-10W-12					-54
	16:48		ST-10SE-3					-55
	16:53		ST-10SE-6					-56
	16:55		ST-10SE-12					-57
↓	14:35	↓	ST-10SW-3	↓			↓	-58

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Remarks:

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
5/25/07	12:48	Lucy E. Archambeault	
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
			5/25/07 1248

p 4 of 6

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other: _____

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Albuquerque, New Mexico 87109
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www.hallenvironmental.com

Client: OCD - RESPEC
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. Lea Joint Venture
Project #: 1751-1
Project Manager: Lucy Archambeault
Sampler: Lucy Archambeault
Sample Temperature: 2

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative: $HgCl_2$	Preservative: HNO_3	Preservative: None	HEAL No.
5/22/07	14:40	SOIL	ST-10SW-6	1-4oz				-59
	14:45		ST-10SW-12					-60
	13:30		ST-20S-3					-61
	13:35		ST-20S-6					-62
	13:40		ST-20S-12					-63
	9:10		P-30N-3					-64
	9:15		P-30N-6					-65
	9:17		P-30N-12					-66
	9:22		P-30E-3					-67
	9:27		P-30E-6					-68
	9:30		P-30E-12					-69
▼	9:34	▼	P-30S-3	▼			▼	-70

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
5/25/07	12:47	Lucy E. Archambeault	5/25/07
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
			1247

Remarks:

p5. of 6

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

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4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - RESPEC
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. LEA JOINT VENTURE
Project #: 1751-1
Project Manager: Lucy Archambeaut
Sampler: Lucy Archambeaut
Sample Temperature: 2°

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative None	HEAL No.
5/22/07	9:40	SOIL	P-30S-6	1-4oz				-71
	9:45		P-30S-12					-72
	9:55		P-30SW-3					-73
	9:58		P-30SW-6					-74
	10:02		P-30SW-12					-75
	10:10		P-30WB					-76
	10:12		P-30W-6					-77
	10:20		P-30W-12					-78
	8:05		HT-C-5					-79
	11:20		HT-3E-5					-80
	11:10		HT-3E-3					-81
▼	11:15	▼	HT-3E-6	▼			▼	-82

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
5/25/07	1247	Lucy E. Archambeaut	
5/25/07	1247		

Remarks:

p6 of 6

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD RESPEC
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. LEA JOINT VENTURE
Project #: 1751-1
Project Manager: Lucy Archambeault
Sampler: Lucy Archambeault
Sample Temperature: 2

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative NONE	HEAL No.
5/22/07	11:18	SOIL	HT-3E-12	1-4oz				-83
	8:07		TP-C-5					-84
	10:50		TP-C-3					-85
	10:52		TP-C-6					-86
	10:00		TP-C 12					-87

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	
5/25/07	1247	Lucy E. Archambeault		5/25/07
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	1247

Remarks:

p1 of 1

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

HALL ENVIRONMENTAL ANALYSIS LABORATORY
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Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: OCD - RESPEC
Address:
Phone #: (505) 890-7815
Fax #: (505) 890-2881

Project Name: N. LEA JOINT VENTURE
Project #: 1751-1
Project Manager: Lucy Archambeault
Sampler: Lucy Archambeault
Sample Temperature: 2

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative None	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	300 Chloride	ASSESS-PLM			Air Bubbles or Headspace (Y or N)
5/23/07	815 TS	SOIL	B# 3-5 TS	1-4oz				-88			X										X				
	920 TS		D-10E-S TS					-89			X										X				
	923 TS		D-C-5 TS					-90			X										X				
	1600 TS		D-C-E3 TS					-91			X										X				
	1005 TS		D-C-6 TS					-92			X										X				
	1088 TS		D-C-12 TS					-93			X										X				
	1425	LIQUID	Pipe Cont.	1-4oz				-94			X										X				
	1355	PIPEWRAP	Wrap 1	BULK				-95														X			
	1353	PIPEWRAP	Wrap 2	BULK				-96														X			
	1440	PIPEWRAP	Wrap 3	BULK				-97														X			
	1600	PIPEWRAP	Wrap 4	BULK				-98														X			

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	Date:	Time:
5/23/07	1247	Lucy Archambeault		5/25/07	1247
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)		

Remarks:

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

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

Order No.: 0706184

Dear Dave Henard:

Hall Environmental Analysis Laboratory, Inc. received 7 sample(s) on 6/13/2007 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: *26-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	MW-1 @ 10'
Lab Order:	0706184	**Collection Date:**	6/8/2007 9:05:00 AM
Project:	North LEA Joint Venture	**Date Received:**	6/13/2007
Lab ID:	0706184-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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:

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

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	42	10		mg/Kg	1	6/15/2007 9:02:44 AM
Motor Oil Range Organics (MRO)	ND	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 RANGE						Analyst: **NSB**
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:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *26-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	MW-1 @ 40'
Lab Order:	0706184	**Collection Date:**	6/8/2007 9:30:00 AM
Project:	North LEA Joint Venture	**Date Received:**	6/13/2007
Lab ID:	0706184-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *26-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	MW-1 @ 60'
Lab Order:	0706184	**Collection Date:**	6/8/2007 11:02:00 AM
Project:	North LEA Joint Venture	**Date Received:**	6/13/2007
Lab ID:	0706184-04	**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 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 RANGE						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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *26-Jun-07*

CLIENT:	Respec	**Client Sample ID:**	MW-1 @ 80'
Lab Order:	0706184	**Collection Date:**	6/8/2007 11:12:00 AM
Project:	North LEA Joint Venture	**Date Received:**	6/13/2007
Lab ID:	0706184-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE 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 RANGE						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	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

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 Oil 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 RANGE						Analyst: **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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Date: *26-Jun-07*

CLIENT:	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

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	17	10		mg/Kg	1	6/15/2007 11:55:18 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/15/2007 11:55:18 AM
Surr: DNOP	96.5	61.7-135		%REC	1	6/15/2007 11:55:18 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/18/2007 11:23:34 PM
Surr: BFB	110	84-138		%REC	1	6/18/2007 11:23:34 PM
EPA METHOD 9056A: ANIONS						Analyst: **KS**
Chloride	170	1.5		mg/Kg	5	6/23/2007 4:57:37 PM

Qualifiers:

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

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**		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			

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name RESPEC

Date and Time Received: 6/13/2007

Work Order Number 0706184

Received by AT

Checklist completed by _____ 6/13/07
Signature Date

Matrix

Carrier name Client drop-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?	13°	*4° C ± 2 Acceptable* If given sufficient time to cool.			

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: Per DH Collection times on sample labels are correct /AT 6/13/07

Corrective Action _____

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other: _____

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: REDPEC INC
Address:
Phone #: 268 2661
Fax #: 268 0040

Project Name: North Lea Joint Venture
Project #: 1751.1
Project Manager: HENARD
Sampler: HENARD
Sample Temperature: 13°

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative	HEAL No. 0706194
6/8	905	soil	MW-1 @ 10'	1/4 oz			NA	-1
6/8	910	soil	MW-1 @ 20'	1/4 oz			NA	-2
6/8	930	soil	MW-1 @ 40'	1/4 oz			NA	-3
6/8	1100	soil	MW-1 @ 60'	1/4 oz			NA	-4
6/8	1112	soil	MW-1 @ 80'	1/4 oz			NA	-5
6/8	1120	soil	MW-1 @ 100'	1/4 oz			NA	-6
6/8	1131	soil	MW-1 @ 120'	1/4 oz			NA	-7

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel) TMRO	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	Chlorides				Air Bubbles or Headspace (Y or N)
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				
		X										X				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
6/13/07	9:35	Dan Henard	
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature) 6/13/07 0935

Remarks:

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

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

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

RESPEC
WATER & NATURAL RESOURCES

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.

5971 Jefferson NE, Suite 101, Albuquerque, New Mexico 87109-3413 Phone: 505.268.2661 Fax: 505.268.0040 www.respec.com

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.

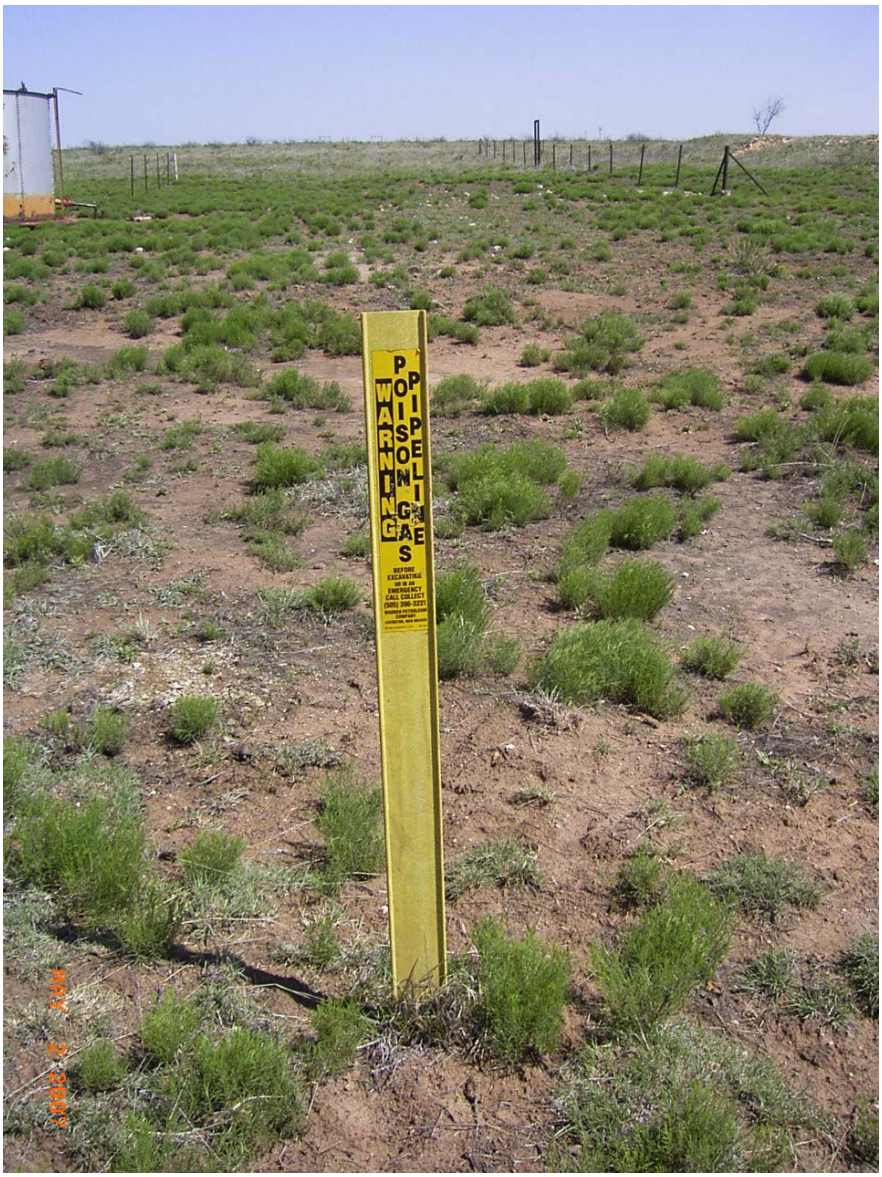

Figure 2. Marker Indicating a Poison Gas Pipeline (Not Blue-Staked)

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).

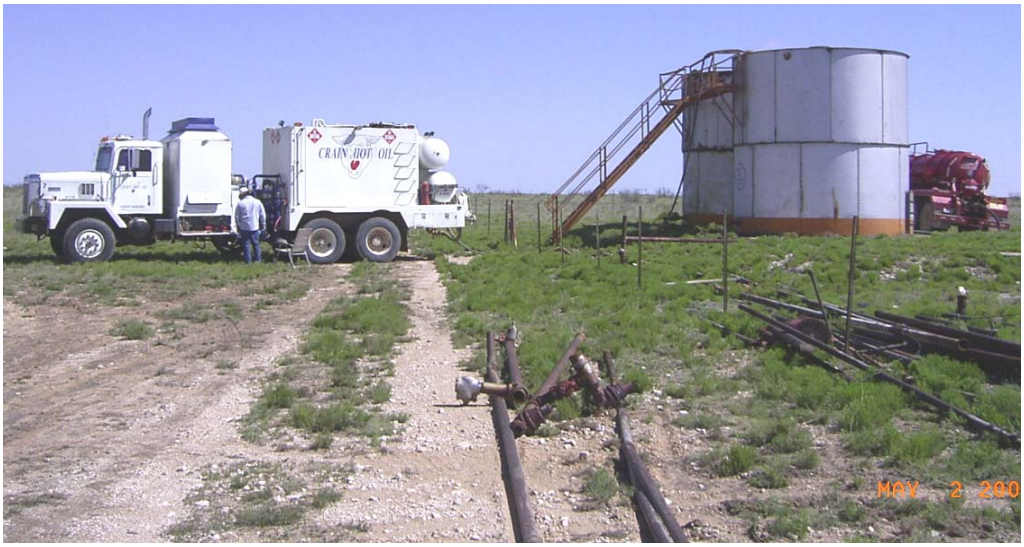

Figure 4. Hot Oil Unit and Two 500-Barrel Bolted Steel Tanks. In the foreground is piping staged for the NORM survey and removal.

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 300 (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.

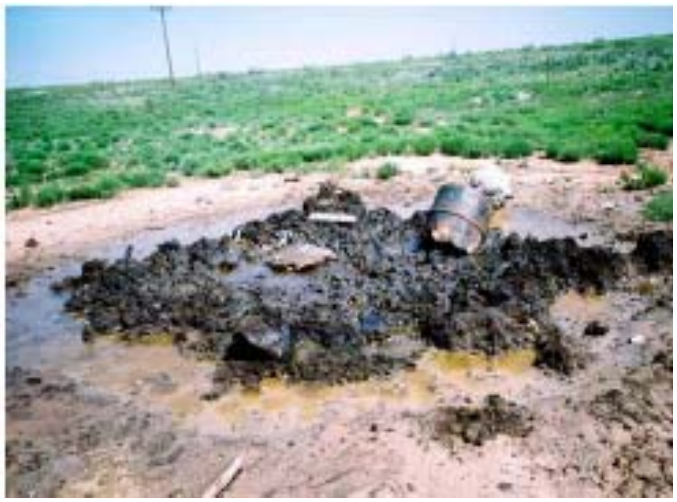

Figure 10. Brine Tank Pad

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.

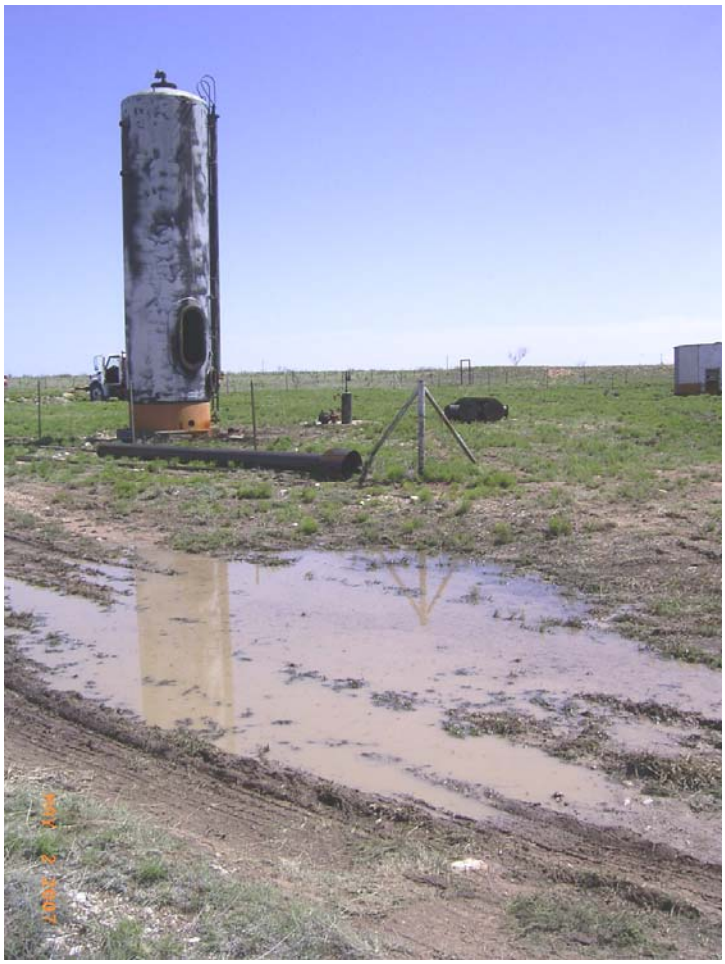

Figure 12. Water and Mud in Roadway

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,

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	Hour	$10,000.00	Senior Scientist
*0003		$75.00	Hour	$0.00	Project Scientist
*0004		$50.00	Hour	$0.00	Staff Scientist
*0005	125	$40.00	Hour	$5,000.00	Field Technician II
*0006		$31.00	Hour	$0.00	Field Technician I
*0007	60	$40.00	Hour	$2,400.00	Draftsperson
*0008	75	$35.00	Hour	$2,625.00	Administrator
*0009		$20.00	Hour	$0.00	Clerk
*0010		$10.00	Day	$0.00	Combination - LEL/O2/CO Meter
*0011		$10.00	Day	$0.00	LEL Meter
*0012	25	$25.00	Day	$625.00	PID/FID
*0014		$10.00	Day	$0.00	Air Sampling Pump
*0015		$10.00	Day	$0.00	Combo Water Meter
*0016		$10.00	Day	$0.00	DO Meter
*0017		$10.00	Day	$0.00	EC Meter
*0018		$10.00	Day	$0.00	EH Meter
*0019			Misc	$0.00	Expendable Field Equip.
*0020		$10.00	Day	$0.00	Water Level
*0021		$10.00	Day	$0.00	Interface Probe
*0022		$10.00	Day	$0.00	Ph Meter
*0023		$70.00	Day	$0.00	Portable Generator
*0024		$55.00	Day	$0.00	Submersible Pump
*0025		$50.00	Day	$0.00	Peristaltic Pump
*0028		$592.00	Day	$0.00	Backhoe - Light Duty
*0029		$780.00	Day	$0.00	Backhoe - Med Duty
*0030		$850.00	Day	$0.00	Backhoe - Heavy Duty
*0031		$985.00	Day	$0.00	Trackhoe - Light Duty
*0032		$1,370.00	Day	$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)
*0035		$20.00	Foot	$0.00	Hollow-Stem Auger Drilling Services (S-M)
*0036		$4.40	Mile	$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	Foot	$3,696.00	Coring casing hammer
*0040	5	$275.00	Hour	$1,375.00	Standby Time
*0041	5	$385.00	Day	$1,925.00	Water Truck -
*0042	10	$110.00	Day	$1,100.00	Pick up Truck -
*0044	4	$82.50	Day	$330.00	Steam cleaner
*0045		$2.50	Foot	$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	Foot	$616.00	4" PVC Screen
*0049		$137.50	Each	$0.00	8" Well Vault
*0050	4	$220.00	Each	$880.00	12" Well Vault
*0051		$22.00	Each	$0.00	2" J-Plug
*0052	4	$27.50	Each	$110.00	4" J-Plug
*0053	4	$22.00	Each	$88.00	Pad Lock
*0054	128	$17.20	Each	$2,201.60	Filter Pack Sand
*0055	5	$55.00	Each	$275.00	Bentonite Pellets
*0056		$16.50	Each	$0.00	Bentonite Chips
*0057		$165.00	Day	$0.00	Level C Protection
*0058	40	$90.00	Day	$3,600.00	Per Diem (Lodging & Meals)
*0059	40	$15.00	Day	$600.00	Partial Per Diem (Meals)
*0060	2500	0.445	Mile	$1,112.50	Passeger Vehicle
*0062	3700	$77.00	Cu. Yard	$284,900.00	Disposal of Contaminated Soil (inclds Trucking)
*0063	8500	$2.50	Gallon	$21,250.00	Disposal of Contaminated Fluids
*0064	30	$80.00	Hour	$2,400.00	Site Surveying

other

TOTAL $397,822.10 + 0.06875 (NMGRT) = **$425,172.37**