TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - TPH BY TX 1005 AND BTEX
SUPERIOR CRUDE GATHERING - INGLESIDE, TEXAS

Sample ID	Collection Date	Constituents (mg/kg)											
								Total Petroleum Hydrocarbons (TPH)					
		Benzene	Ethylbenzene	Toluene	Total Xylenes	o-Xylene	m&p-Xylene	C6-C12	C12-C28	C28-C35	C35-C40	C6-C40	Mix PCL (2)
TRRP Tier 1 Residential Soil PCLs) (30 acre source) $^{Tot}Soil_{Comb}$		48	4000	5400	3700	29000	4700	---	---	---	---	---	6970
TRRP Tier 1 Residential Soil PCLs (30 acre source) $^{GW}Soil_{Ing}$		0.013	3.8	4.1	61	35	53	---	---	---	---	---	4220
Tank 10													
T10-SO-01	6/16/2010	<0.0021	<0.0025	<0.0023	<0.0075	<0.0025	<0.005	<13	280	41 J	<13	320	320
T10-SO-02	6/18/2010	<0.012	<0.014	<0.013	<0.042	<0.014	<0.028	<12	32 J	37 J	<12	69	69
T10-SO-03	6/16/2010	<0.002	<0.0023	<0.0022	<0.007	<0.0023	<0.0047	<24	810	150	30 J	990	990
T10-SO-04	6/16/2010	<0.0021	0.0025 J	<0.0023	0.015 J	0.0038 J	0.011	<13	340	110	19 J	470	470
T10-SO-05	6/16/2010	<0.0022	<0.0025	<0.0024	0.023	0.0047 J	0.018	<66	2200	330	84 J	2600	2600
T10-SO-06	6/16/2010	<0.0027	<0.0032	<0.003	<0.0096	<0.0031	<0.0064	<16	340	82	27 J	450	450
T10-SO-07	6/16/2010	<0.002	<0.0023	<0.0022	<0.007	<0.0023	<0.0047	39 J	1100	110 J	<36	1200	1200
T10-SO-08	6/16/2010	<0.002	<0.0023	<0.0022	<0.007	<0.0023	<0.0047	12 J	450	60	17 J	540	540
Tank 11													
T11-SO-01	6/16/2010	<0.0022	<0.0026	<0.0024	<0.0077	<0.0025	<0.0052	<13	40 J	<13	<13	40 J	40 J
T11-SO-02	6/16/2010	<0.0022	<0.0025	<0.0024	<0.0077	<0.0025	<0.0051	<13	120	38 J	<13	160	160
T11-SO-03	6/16/2010	<0.0022	<0.0026	<0.0025	<0.0079	<0.0026	0.0057 J	<14	540	68	25 J	630	630
T11-SO-04	6/16/2010	<0.0023	<0.0027	<0.0025	<0.008	<0.0026	0.0059 J	<14	260	28 J	<14	290	290
T11-SO-05	6/16/2010	<0.0022	<0.0026	<0.0024	0.017	0.0039 J	0.014	<67	1400	170 J	<67	1600	1600
T11-SO-501 (Duplicate of T11-SO-05)	6/16/2010	<0.0021	<0.0024	<0.0022	0.019	0.0047 J	0.014	<37	880	100 J	<37	980	980
T11-SO-06	6/16/2010	<0.002	<0.0024	<0.0022	0.011 J	0.0039 J	0.0067 J	<12	300	29 J	19 J	350	350
T11-SO-07	6/16/2010	<0.012	<0.014	<0.013	<0.042	<0.014	<0.028	<13	430	69	32 J	530	530
T11-SO-08	6/16/2010	<0.0021	<0.0024	<0.0023	<0.0074	<0.0024	<0.0049	<25	760	110 J	41 J	910	910
Tank 12													
T12-SO-01	5/18/2010	<0.00048	<0.00048	<0.00067	<0.00048	<0.00048	<0.00048	<14	2320	100	30 J	450	450
T12-SO-02	5/18/2010	0.0031 J	0.00069 J	0.0041 J	0.0068	0.0012 J	0.0056	<12	58 J	27 J	12 J	97	97
T12-SO-03	5/18/2010	0.0024 J	<0.00044	0.00083 J	0.0014 J	<0.00044	0.0011 J	<13	36 J	<13	<13	36 J	36 J
T12-SO-04	5/18/2010	0.0015 J	0.005 J	0.00065 J	0.04	0.01	0.03	<12	160	52 J	24 J	240	240
T12-SO-05	6/15/2010	0.008	0.0019 J	0.0018 J	0.02	0.0059	0.014	<13	150	70	18 J	240	240
T12-SO-06	6/15/2010	0.0012 J	<0.00042	0.0027 J	0.0018 J	<0.00042	0.0015 J	<61	1300	550	130 J	2000	2000
T12-SO-07	6/15/2010	0.0011 J	0.00076 J	0.0021 J	0.0027 J	0.00086 J	0.0019 J	<36	1200	320	64 J	1600	1600
T12-SO-401 (Duplicate of T12-SO-07)	6/15/2010	0.00083 J	<0.00041	0.0015 J	0.0011 J	<0.00041	0.00087 J	<59	1500	480	110 J	2100	2100
T12-SO-08	5/18/2010	0.00073 J	0.011 J	0.00066 J	0.008	0.0019 J	0.0061	<13	250	150	42 J	440	440
Tank 13													
T13-SO-01	5/18/2010	<0.00049	<0.00049	<0.00069	<0.00049	<0.00049	<0.00049	<14	34 J	14 J	<14	48 J	48 J
T13-SO-02	5/18/2010	0.00064 J	0.00073 J	0.0016 J	0.0089	0.00063 J	0.0083	<12	280	94	26 J	400	400
T13-SO-03	5/18/2010	0.0019 J	<0.00041	0.003 J	0.0037 J	<0.00041	0.0033 J	<12	190	86	27 J	300	300
T13-SO-04 (0-6)	6/15/2010	0.00077 J	<0.0004	0.0015 J	0.0017 J	0.00085 J	0.00088 J	<12	19 J	<12	<12	19 J	19 J
T13-SO-04 (6-12)	6/15/2010	0.00084 J	<0.0004	0.0023 J	0.0025 J	0.00044 J	0.0021 J	<12	<12	<12	<12	<12	<12
T13-SO-04 (12-18)	6/15/2010	0.00081 J	<0.00041	0.0023 J	0.0021 J	<0.00041	0.0017 J	<12	<12	<12	<12	<12	<12
T13-SO-04 (18-24)	6/15/2010	<0.00042	<0.00042	0.00065 J	0.00073 J	<0.00042	0.00056 J	<12	<12	<12	<12	<12	<12
T13-SO-04 (24-30)	6/15/2010	<0.00043	<0.00043	0.0017 J	0.0011 J	<0.00043	0.00085 J	<12	<12	<12	<12	<12	<12
T13-SO-04 (30-36)	6/15/2010	<0.00043	<0.00043	0.00086 J	0.00066 J	<0.00043	0.00049 J	<13	<13	<13	<13	<13	<13
T13-SO-05	6/15/2010	<0.0022	<0.0022	0.0039 J	0.0036 J	<0.0022	0.0027 J	<250	5600	1300	<250	6900	6900
T13-SO-05-CF	12/20/2010	<0.00023	<0.00022	<0.00057	<0.00037	<0.00022	<0.00037	<12	290	110	22 J	420	420
T13-SO-06	6/15/2010	0.0068 J	<0.0026	0.011 J	0.0036 J	<0.0026	0.0028 J	<66	2400	500	99 J	3000	3000
T13-SO-07	6/3/2010	<0.00042	<0.00042	0.0012 J	0.00061 J	<0.00042	0.00061 J	<12	82	35 J	17 J	130	130
T13-SO-08	5/18/2010	<0.00049	<0.00049	<0.00069	0.0023 J	0.0023 J	<0.00049	<71	2700	510	130 J	3300	3300

9598404

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								Total Petroleum Hydrocarbons (TPH)					
		Benzene	Ethylbenzene	Toluene	Total Xylenes	o-Xylene	m&p-Xylene	C6-C12	C12-C28	C28-C35	C35-C40	C6-C40	Mix PCL (2)
TRRP Tier 1 Residential Soil PCLs) (30 acre source) $^{Tot}Soil_{Comb}$		48	4000	5400	3700	29000	4700	---	---	---	---	---	6970
TRRP Tier 1 Residential Soil PCLs (30 acre source) $^{GW}Soil_{Ing}$		0.013	3.8	4.1	61	35	53	---	---	---	---	---	4220
Tank 14													
T14-SO-01	5/18/2010	<0.00018	<0.00018	<0.00025	<0.00018	<0.00018	<0.00018	<13	210	14 J	15 J	240	240
T14-SO-02	5/18/2010	<0.00043	<0.00043	0.0005 J	<0.00043	<0.00043	<0.00043	<12	18 J	<12	<12	18 J	18 J
T14-SO-03	5/18/2010	0.00077 J	<0.00041	0.0014 J	0.0036 J	0.00057 J	0.003 J	<12	<12	<12	<12	<12	<12
T14-SO-101 (Duplicate of T14-SO-03)	5/18/2010	0.00047 J	<0.00042	0.00065 J	0.0026 J	0.00042 J	0.0022 J	<12	<12	<12	<12	<12	<12
T14-SO-04	5/18/2010	<0.023	<0.011	0.021 J	0.29 J	0.24	0.045 J	<120	2500	880	270 J	3600	3600
T14-SO-05	6/16/2010	<0.013	<0.015	<0.014	<0.045	<0.015	<0.03	<14	140	67 J	<14	210	210
T14-SO-06	6/16/2010	<0.011	<0.013	<0.012	<0.039	<0.013	<0.026	<12	66	<12	<12	66	66
T14-SO-07	5/18/2010	<0.0016	<0.0016	<0.0023	<0.0016	<0.0016	<0.0016	66 J	1200	110 J	45 J	1400	1400
T14-SO-08	5/18/2010	<0.00042	<0.00042	<0.00059	<0.00042	<0.00042	<0.00042	<12	400	70	24 J	490	490
Tank 15													
T15-SO-01	5/26/2010	0.00041 J	<0.00039	<0.00060	0.00081 J	<0.00039	0.00045 J	<57	2000	230 J	70 J	2300	2300
T15-SO-02	5/26/2010	0.0021 J	<0.00042	0.0035 J	0.0014 J	<0.00042	0.0012 J	<12	56 J	17 J	16 J	89	89
T15-SO-03	5/26/2010	<0.00044	<0.00044	<0.00061	0.0016 J	<0.00044	0.0013 J	<12	28 J	<12	<12	28 J	28 J
T15-SO-04	5/26/2010	0.0011 J	0.00077 J	0.0033 J	0.0021 J	0.00096 J	0.0011 J	<12	50 J	22 J	17 J	89	89
T15-SO-05	5/26/2010	0.0011 J	0.00048 J	0.0031 J	0.0027 J	<0.0004	0.0023 J	<12	87	36 J	18 J	140	140
T15-SO-201 (Duplicate of T15-SO-05)	5/26/2010	0.0012 J	0.00074 J	0.0045 J	0.0044 J	0.00068 J	0.0037 J	<12	66	28 J	13 J	110	110
T15-SO-06	5/26/2010	<0.00095	<0.00095	<0.0013	0.005 J	0.0034J	0.0015 J	<59	1800	350	100 J	2200	2200
T15-SO-07	5/26/2010	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<12	420	88	33 J	540	540
T15-SO-08	5/26/2010	<0.0021	<0.0021	<0.0029	0.021 J	0.021 J	<0.0021	360 J	6400	670 J	280 J	7700	7700
T15-SO-08-CF	12/20/2011	<0.00022	<0.00021	<0.00055	<0.00035	<0.00021	<0.00035	<11	210	85	21 J	320	320
Tank 16													
T16-SO-04	5/26/2010	0.0012 J	<0.00042	0.00092 J	<0.00042	<0.00042	<0.00042	<12	260	140	60	460	460
T16-SO-05	5/26/2010	0.0041 J	0.00062 J	0.0063	0.0046 J	0.00082 J	0.0038 J	<12	77	45 J	19 J	140	140
Tank 26													
T26-SO-01	6/18/2010	<0.0021	<0.0024	<0.0023	<0.0074	<0.0024	<0.0049	<13	120	25 J	<13	140	140
T26-SO-02	6/18/2010	<0.0021	<0.0025	<0.0023	<0.0075	<0.0025	<0.005	<13	<13	<13	<13	<13	<13
T26-SO-03	6/16/2010	<0.002	<0.0024	<0.0022	0.077	0.0094	0.068	28 J	150	43 J	<12	220	220
T26-SO-04	6/16/2010	<0.0022	<0.0026	<0.0024	<0.0078	<0.0026	<0.0052	<66	1600	770	300 J	2700	2700
T26-SO-05	6/16/2010	<0.012	<0.013	<0.013	0.15	0.031	0.12	<240	7300	1500	810 J	9600	9600
T26-SO-05-CF	12/20/2010	<0.0015	<0.0014	0.005 J	0.0051 J	0.0015 J	0.0036 J	79 J	2700	1100	390	4300	4300
T26-SO-06	6/3/2010	0.0018 J	0.0023 J	0.0012 J	0.015	0.0063	0.0085	<13	110	64 J	26 J	200	200
T26-SO-07	6/3/2010	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<14	60 J	15 J	14 J	89	89
T26-SO-08	6/3/2010	<0.0013	0.0034 J	0.0092 J	0.021	0.0059 J	0.015 J	<67	1300	680	260 J	2200	2200
T26-SO-301 (Duplicate of T26-SO-08)	6/3/2010	0.0017 J	0.0024J	0.0037 J	0.017	0.011 J	0.0063 J	<67	860	460	170 J	1500	1500
Tank 27													
T27-SO-01	6/18/2010	<0.011	<0.013	<0.012	<0.040	<0.013	<0.027	72 J	880	230	57 J	1200	1200
T27-SO-02	6/18/2010	<0.002	<0.0023	<0.0022	<0.007	<0.0023	<0.0047	<60	1100	260 J	<60	1400	1400
T27-SO-03	6/18/2010	<0.012	<0.014	<0.013	<0.043	<0.014	<0.029	<13	100	64	<13	160	160
T27-SO-04	6/18/2010	<0.012	<0.014	<0.013	0.064 J	0.016 J	0.048 J	16 J	140	26 J	<13	180	180
T27-SO-05	6/18/2010	<0.012	<0.014	<0.013	<0.042	<0.014	<0.028	<13	200	190	52 J	440	440
T27-SO-06	6/18/2010	<0.012	<0.014	<0.013	<0.041	<0.013	<0.027	<12	12 J	<12	<12	12 J	12 J
T27-SO-07	6/18/2010	<0.012	<0.014	<0.013	0.061 J	<0.014	0.051 J	<26	1100	260	52 J	1400	1400
T27-SO-08	6/18/2010	<0.002	<0.0024	<0.0022	<0.0072	<0.0024	<0.0048	<12	110	22 J	<12	130	130
T27-SO-601 (Duplicate of T27-SO-08)	6/18/2010	<0.0022	<0.0026	<0.0024	<0.0077	<0.0025	<0.0052	<13	57 J	<13	<13	57 J	57 J
T27-SO-09 (0-6)	12/20/2010	0.00094 J	<0.0014	0.0062	0.0048 J	0.0028 J	<0.0023	<14	91	35 J	<14	130	130
T27-SO-09 (6-12)	12/20/2010	0.019	0.0069	0.018	0.058	0.034	0.025	<12	360	190	41 J	590	590
T27-SO-09 (12-18)	12/20/2010	0.008	0.0023 J	0.0036 J	0.019	0.01	0.0084 J	<12	220	110	26 J	360	360
T27-SO-09 (18-24)	12/20/2010	0.00038 J	<0.00023	<0.00059	0.0014 J	0.00077 J	0.00065 J	<12	<12	<12	<12	<12	<12
T27-SO-09 (24-30)	12/20/2010	<0.00024	<0.00023	<0.00058	<0.00037	<0.00023	<0.00037	<12	18 J	<12	<12	18 J	18 J
T27-SO-09 (30-36)	12/20/2010	<0.00023	<0.00022	<0.00057	<0.00037	<0.00022	<0.00037	<12	<12	<12	<12	<12	<12

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TRRP Tier 1 Residential Soil PCLs) (30 acre source) $^{Tot}Soil_{Comb}$		48	4000	5400	3700	29000	4700	---	---	---	---	---	6970
TRRP Tier 1 Residential Soil PCLs (30 acre source) $^{GW}Soil_{Ing}$		0.013	3.8	4.1	61	35	53	---	---	---	---	---	4220
Tank 30													
T30-SO-01	5/18/2010	0.17	0.086	0.1	0.088	0.025	0.063	<12	170	28 J	17 J	220	220
T30-SO-01-CF	12/20/2010	<0.00023	<0.00022	<0.00057	0.00068 J	0.00025 J	0.00043 J	<12	<12	<12	<12	<12	<12
T30-SO-02	5/18/2010	0.0017 J	<0.00041	0.0027 J	0.0014 J	<0.00041	0.0012 J	<12	380	51 J	14 J	440	440
T30-SO-03	5/18/2010	<0.00041	<0.00041	<0.00058	0.001 J	<0.00041	0.00066 J	<12	62	<12	<12	62	62
T30-SO-04	5/18/2010	<0.00043	<0.00043	<0.0006	0.00055 J	0.00055 J	<0.00043	<12	160	22 J	15 J	200	200
T30-SO-05	6/3/2010	0.0031 J	0.0032 J	<0.00065	0.025	0.008	0.017	<13	64 J	<13	<13	64 J	64 J
T30-SO-06 (0-6)	6/3/2010	<0.00041	<0.00041	<0.00058	<0.00041	<0.00041	<0.00041	<12	31 J	<12	12 J	43 J	43 J
T30-SO-06 (6-12)	6/3/2010	<0.00040	<0.00040	<0.00056	0.001 J	0.00052 J	0.0005 J	<12	28 J	<12	<12	28 J	28 J
T30-SO-06 (12-18)	6/3/2010	<0.00041	0.00093 J	<0.00058	0.01	0.0047 J	0.0056	<12	20 J	<12	<12	20 J	20 J
T30-SO-06 (18-24)	6/3/2010	0.00076 J	<0.00041	0.0013 J	0.0024 J	0.00047 J	0.002 J	<12	<12	<12	<12	<12	<12
T30-SO-06 (24-30)	6/3/2010	<0.00042	<0.00042	<0.00059	0.0014 J	0.00089 J	0.00052 J	<12	<12	<12	<12	<12	<12
T30-SO-06 (30-36)	6/3/2010	0.0013 J	<0.00041	0.002 J	0.0023 J	0.00047 J	0.0018 J	<12	<12	<12	<12	<12	<12
T30-SO-07	6/3/2010	<0.0016	0.0017 J	<0.0023	0.0074 J	0.0027 J	0.0047 J	<15	270	65 J	21 J	360	360
T30-SO-08	6/3/2010	0.00047 J	<0.00043	0.00098 J	<0.00043	<0.00043	<0.00043	<12	75	<12	12 J	87	87
Ditch													
Ditch-SO-01	5/26/2010	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<13	22 J	<13	<13	22 J	22 J
Ditch-SO-02	5/26/2010	0.00088 J	<0.00054	<0.00076	0.00058 J	<0.00054	<0.00054	<16	250	30 J	<16	280	280
Ditch-SO-03	5/26/2010	<0.00051	<0.00051	<0.00051	<0.00051	<0.00051	<0.00051	<15	62 J	<15	<15	62 J	62 J
Ditch-SO-04	5/26/2010	0.00062 J	<0.00048	0.00092 J	0.0014 J	<0.00048	0.0011	<14	28 J	<14	<14	27 J	27 J
Pipe Rack													
T12-SO-PR01	12/20/2010	<0.00025	<0.00024	<0.00062	<0.00040	<0.00024	<0.00040	<13	100	51 J	<13	150	150
T13-SO-PR01	12/20/2010	<0.0016	<0.0015	<0.0038	<0.0025	<0.0015	<0.0025	84 J	2500	840	150 J	3600	3600
T14-SO-PR01	12/20/2010	<0.00025	<0.00024	<0.00061	0.00053 J	<0.00024	<0.00039	<13	44 J	23 J	<13	67	67

Notes:
1) All samples collected from a depth of 0-6 inches below ground surface except where noted.
2) TPH Mixture PCL developed using TX 1006 data (see Table 2) and per TRRP-27 and associated spreadsheet.
3) Shading indicates the following:
YELLOW shading indicates the concentration exceeds the critical PCL
GREEN shading indicates that the method detection limit exceeds the critical PCL
BLUE shading indicates a sample that was collected in December 2010