Table G-2: Surface Soil Analytical Results - RSE Investigation

Parameter	Sample ID:	LK056	LK059	LK062	LK065	LK068	LK071	LK074	LK077	LK080	LK083	LK086	LK089	LK092	LK118	LK095
	Location ID:	HA14	HA15	HA16	HA17	HA18	HA19	HA20	HA21	HA22	HA23	HA24	HA25	HA26	HA26	HA27
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate	Regular
	Sample Date:	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002
	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
TPH (EPA Method 8015B DRO)	Units															
MOTOR OILS	mg/kg	5J	49	12U	11U	18	14	11U	40	11U	12U	10U	12U	20	10U	11U
PHC AS DIESEL FUEL	mg/kg	11U	3J	12U	11U	1J	11U	1J	4J	11U	12U	10U	12U	2J	10U	11U
PHC AS GASOLINE	mg/kg	0.03J	0.04J	0.03J	0.03J	0.03J	0.03J	0.02J	0.02J	0.03J	12U	11U	12U	0.05J	11U	0.02J
VOCs (EPA Method 8260B)																
1,1,1,2-TETRACHLOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,1,1-TRICHLOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,1,2,2-TETRACHLOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,1,2-TRICHLOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,1-DICHLOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,1-DICHLOROETHENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,2,3-TRICHLOROPROPANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,2-DICHLOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,2-DICHLOROPROPANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
1,2-DICHLOROTETRAFLUOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
2-HEXANONE	ug/kg	57U	48U	58U	60U	57U	57U	52U	49U	55U	59U	52U	58U	54U	46U	51U
4-METHYL-2-PENTANONE (MIBK)	ug/kg	57U	48U	58U	60U	57U	57U	52U	49U	55U	59U	52U	58U	54U	46U	51U
ACETONE	ug/kg	110UJ	96UJ	120UJ	120UJ	110UJ	110UJ	100UJ	99UJ	110UJ	120UJ	100UJ	120UJ	110UJ	92UJ	100UJ
BENZENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
BROMODICHLOROMETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
BROMOFORM	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
BROMOMETHANE	ug/kg	5.7UJ	4.8UJ	5.8UJ	6UJ	5.7UJ	5.7UJ	5.2UJ	4.9UJ	5.5UJ	5.9UJ	5.2UJ	5.8UJ	5.4UJ	4.6UJ	5.1UJ
CARBON DISULFIDE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
CARBON TETRACHLORIDE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
CHLOROBENZENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
CHLOROETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
CHLOROFORM	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
CHLOROMETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
CIS-1,2-DICHLOROETHENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
CIS-1,3-DICHLOROPROPENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
DIBROMOCHLOROMETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
DICHLORODIFLUOROMETHANE (F12)	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
DI-ISOPROPYL ETHER (DIPE)	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
ETHYL TERTIARY BUTYL ETHER	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
ETHYLBENZENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
METHYL ETHYL KETONE	ug/kg	110UJ	96UJ	120UJ	120UJ	110UJ	110UJ	100U	99U	110U	120U	100U	120U	110U	92U	100U
METHYLENE CHLORIDE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
METHYL-TERT-BUTYL ETHER (MTBE)	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
STYRENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
TERTIARY AMYL METHYL ETHER	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
TERTIARY BUTYL ALCOHOL (TBA)	ug/kg	23UJ	19UJ	23UJ	24UJ	23UJ	23UJ	21UJ	20UJ	22UJ	24UJ	21UJ	23UJ	22UJ	18UJ	21UJ
TETRACHLOROETHENE(PCE)	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
TOLUENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
TRANS-1,2-DICHLOROETHENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
TRANS-1,3-DICHLOROPROPENE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
TRICHLOROETHENE (TCE)	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
TRICHLOROFLUOROMETHANE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
VINYL CHLORIDE	ug/kg	5.7U	4.8U	5.8U	6U	5.7U	5.7U	5.2U	4.9U	5.5U	5.9U	5.2U	5.8U	5.4U	4.6U	5.1U
XYLENES, TOTAL	ug/kg	17U	14U	18U	18U	17U	17U	16U	15U	17U	18U	16U	17U	16U	14U	15U
SVOCs (EPA Method 8270C)																
1,2,4-TRICHLOROBENZENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
1,2-DICHLOROBENZENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U

Table G-2: Surface Soil Analytical Results - RSE Investigation

Parameter	Sample ID:	LK056	LK059	LK062	LK065	LK068	LK071	LK074	LK077	LK080	LK083	LK086	LK089	LK092	LK118	LK095
	Location ID:	HA14	HA15	HA16	HA17	HA18	HA19	HA20	HA21	HA22	HA23	HA24	HA25	HA26	HA26	HA27
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate	Regular
	Sample Date:	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002
	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
SVOCs (EPA Method 8270C)	Units															
1,3-DICHLOROBENZENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
1,4-DICHLOROBENZENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2,2'-OXYBIS(1-CHLOROPROPANE)	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2,4,5-TRICHLOROPHENOL	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2,4,6-TRICHLOROPHENOL	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2,4-DICHLOROPHENOL	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2,4-DIMETHYLPHENOL	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2,4-DINITROPHENOL	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700UJ	2700UJ	2800U	3100U	2600U	2900U	3000UJ	2500UJ	2700U
2,4-DINITROTOLUENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2,6-DINITROTOLUENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2-CHLORONAPHTHALENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2-CHLOROPHENOL	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2-METHYLPHENOL (O-CRESOL)	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
2-NITROANILINE	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700U	2700U	2800U	3100U	2600U	2900U	3000U	2500U	2700U
2-NITROPHENOL	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
3,3'-DICHLOROBENZIDINE	ug/kg	1100U	2100U	1200U	1100U	1100U	1100U	1100U	1100U	1100U	1200U	1000U	1200U	1200U	1000U	1100U
3/4-METHYLPHENOL (M/P-CRESOL)	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
3-NITROANILINE	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700U	2700U	2800U	3100U	2600U	2900U	3000U	2500U	2700U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700U	2700U	2800U	3100U	2600U	2900U	3000U	2500U	2700U
4-BROMOPHENYL-PHENYLETHER	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
4-CHLORO-3-METHYLPHENOL	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
4-CHLOROANILINE	ug/kg	1100U	2100U	1200U	1100U	1100U	1100U	1100U	1100U	1100U	1200U	1000U	1200U	1200U	1000U	1100U
4-CHLOROPHENYL-PHENYL ETHER	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
4-NITROANILINE	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700U	2700U	2800U	3100U	2600U	2900U	3000U	2500U	2700U
4-NITROPHENOL	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700U	2700U	2800U	3100U	2600U	2900U	3000U	2500U	2700U
BIS(2-CHLOROETHOXY) METHANE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
BIS(2-CHLOROETHYL) ETHER	ug/kg	190U	340U	190U	180U	170U	180U	180U	180U	180U	200U	170U	190U	190U	170U	180U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
BUTYLBENZYLPHTHALATE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
CARBAZOLE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
DIBENZOFURAN	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
DIETHYLPHTHALATE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
DIMETHYLPHTHALATE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
DI-N-BUTYLPHTHALATE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
DI-N-OCTYLPHTHALATE	ug/kg	570U	1000UJ	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
HEXACHLOROBENZENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
HEXACHLOROBUTADIENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
HEXACHLOROCYCLOPENTADIENE	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700U	2700U	2800U	3100U	2600U	2900U	3000U	2500U	2700U
HEXACHLOROETHANE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
ISOPHORONE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
NITROBENZENE	ug/kg	570U	1000U	590U	560U	530U	560U	540U	540U	560U	620U	520U	580U	590U	510U	540U
N-NITROSODI-N-PROPYLAMINE	ug/kg	33U	60U	34U	32U	31U	32U	32U	31U	33U	36U	30U	34U	34U	29U	31U
N-NITROSO-DIPHENYLAMINE	ug/kg	2900U	5100U	2900U	2800U	2600U	2800U	2700U	2700U	2800U	3100U	2600U	2900U	3000U	2500U	2700U
PENTACHLOROPHENOL	ug/kg	1900U	3500U	2000U	1900U	1800U	1900U	1900U	1800U	1900U	2100U	1800U	2000U	2000U	1700U	1800U
PHENOL	ug/kg	570U	1000U	590U	560U	530U	695	540U	540U	936	450J	520U	250J	590U	510U	902
PAHs (Method PAH-SIM)																
2-METHYLNAPHTHALENE	ug/kg	29U	51U	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
ACENAPHTHENE	ug/kg	29U	51U	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
ACENAPHTHYLENE	ug/kg	29U	51U	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
ANTHRACENE	ug/kg	29UJ	44J	29UJ	28UJ	26UJ	28UJ	27UJ	27UJ	28UJ	31UJ	26UJ	29UJ	30UJ	25UJ	27UJ
BENZO(A)ANTHRACENE	ug/kg	29UJ	730J	29UJ	28UJ	26UJ	28UJ	27UJ	27UJ	28UJ	31UJ	26UJ	29UJ	13J	25UJ	27UJ
BENZO(A)PYRENE	ug/kg	29U	1030J	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U

Table G-2: Surface Soil Analytical Results - RSE Investigation

Parameter	Sample ID:	LK056	LK059	LK062	LK065	LK068	LK071	LK074	LK077	LK080	LK083	LK086	LK089	LK092	LK118	LK095
	Location ID:	HA14	HA15	HA16	HA17	HA18	HA19	HA20	HA21	HA22	HA23	HA24	HA25	HA26	HA26	HA27
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate	Regular
	Sample Date:	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002
	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
PAHs (Method PAH-SIM)	Units															
BENZO(B)FLUORANTHENE	ug/kg	29UJ	1790J	29UJ	28UJ	26UJ	28UJ	27UJ	27UJ	28UJ	31UJ	26UJ	29UJ	30UJ	25UJ	27UJ
BENZO(G,H,I)PERYLENE	ug/kg	29U	440J	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
BENZO(K)FLUORANTHENE	ug/kg	29UJ	510J	29UJ	28UJ	26UJ	28UJ	27UJ	27UJ	28UJ	31UJ	26UJ	29UJ	30UJ	25UJ	27UJ
CHRYSENE	ug/kg	29U	870	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
DIBENZ(A,H)ANTHRACENE	ug/kg	29U	97J	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
FLUORANTHENE	ug/kg	29U	1000	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
FLUORENE	ug/kg	29U	51U	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
INDENO(1,2,3-C,D)PYRENE	ug/kg	29UJ	460J	29UJ	28UJ	26UJ	28UJ	27UJ	27UJ	28UJ	31UJ	26UJ	29UJ	30UJ	25UJ	27UJ
NAPHTHALENE	ug/kg	29U	51U	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
PHENANTHRENE	ug/kg	29U	290	29U	28U	26U	28U	27U	27U	28U	31U	26U	29U	30U	25U	27U
PYRENE	ug/kg	29U	960	29U	28U	26U	28U	27U	27UJ	28U	31U	26U	29U	30U	25U	27U
Dioxins/Furans (EPA Method 8290)																
1,2,3,4,6,7,8-HpCDD	pg/g	1.88	NA	NA	NA	2.41	NA	NA	3.12	NA	NA	NA	2.04	9.92	10.3	1.55
1,2,3,4,6,7,8-HpCDF	pg/g	0.637	NA	NA	NA	1.36	NA	NA	0.893	NA	NA	NA	0.579	7.92	6.59	0.436
1,2,3,4,7,8,9-HpCDF	pg/g	0.241U	NA	NA	NA	0.239U	NA	NA	0.252U	NA	NA	NA	0.295U	0.329	0.394U	0.261U
1,2,3,4,7,8-HxCDD	pg/g	0.241U	NA	NA	NA	0.391	NA	NA	0.252U	NA	NA	NA	0.364	0.362	0.475	0.444U
1,2,3,4,7,8-HxCDF	pg/g	0.0617	NA	NA	NA	0.084	NA	NA	0.0967	NA	NA	NA	0.0851	1.58	1.34	0.261U
1,2,3,6,7,8-HxCDD	pg/g	0.135	NA	NA	NA	0.353	NA	NA	0.345	NA	NA	NA	0.328	1.87	1.6	0.345U
1,2,3,6,7,8-HxCDF	pg/g	0.083	NA	NA	NA	0.122	NA	NA	0.125	NA	NA	NA	0.0874	7.68	6.09	0.261U
1,2,3,7,8,9-HxCDD	pg/g	0.125	NA	NA	NA	0.469	NA	NA	0.401	NA	NA	NA	0.475	0.785	0.923	0.385U
1,2,3,7,8,9-HxCDF	pg/g	0.241U	NA	NA	NA	0.33	NA	NA	0.31	NA	NA	NA	0.371	0.903	1.05	0.261U
1,2,3,7,8-PeCDD	pg/g	0.241U	NA	NA	NA	0.193	NA	NA	0.169	NA	NA	NA	0.0803	0.515	0.497	0.261U
1,2,3,7,8-PeCDF	pg/g	0.241U	NA	NA	NA	0.0744	NA	NA	0.101	NA	NA	NA	0.113	1.06	0.775	0.261U
2,3,4,6,7,8-HxCDF	pg/g	0.162	NA	NA	NA	0.177	NA	NA	0.204	NA	NA	NA	0.149	14.7	11.2	0.261U
2,3,4,7,8-PeCDF	pg/g	0.081	NA	NA	NA	0.239	NA	NA	0.181	NA	NA	NA	0.156	32.4	26.5	0.152
2,3,7,8-TCDD	pg/g	0.0965U	NA	NA	NA	0.107	NA	NA	0.105	NA	NA	NA	0.118U	0.17	0.229	0.111U
2,3,7,8-TCDF	pg/g	0.0617	NA	NA	NA	0.137	NA	NA	0.147	NA	NA	NA	0.156	3.05	2.12	0.133
OCDD	pg/g	17	NA	NA	NA	30	NA	NA	40.3	NA	NA	NA	19.8	61.7	79.8	17
OCDF	pg/g	1.35	NA	NA	NA	6.87	NA	NA	6.59	NA	NA	NA	4.13	6.92	7.46	1.1
Total HpCDDs	pg/g	3.8	NA	NA	NA	5.71	NA	NA	6.32	NA	NA	NA	3.93	22	22.3	3.19
Total HpCDFs	pg/g	1.39	NA	NA	NA	3.05	NA	NA	2.32	NA	NA	NA	1.45	15	12.8	0.436
Total HxCDDs	pg/g	0.413	NA	NA	NA	1.2	NA	NA	1.23	NA	NA	NA	1.11	20.2	17.4	0.484U
Total HxCDFs	pg/g	1.92	NA	NA	NA	2.55	NA	NA	2.03	NA	NA	NA	1.8	201	156	0.442
Total PeCDDs	pg/g	0.0444	NA	NA	NA	0.282	NA	NA	0.183	NA	NA	NA	0.461	5.99	3.72	0.419U
Total PeCDFs	pg/g	1.63	NA	NA	NA	2.66	NA	NA	2.18	NA	NA	NA	1.76	752	563	1.56
Total TCDDs	pg/g	0.178U	NA	NA	NA	0.139	NA	NA	0.216	NA	NA	NA	0.123	0.313	1.53	0.346U
Total TCDFs	pg/g	0.324	NA	NA	NA	1.19	NA	NA	1.34	NA	NA	NA	1.35	346	294	0.586
Metals (EPA Method 6010B)																
ALUMINUM	mg/kg	8030	9350	7860	7980	9340	9690	10900	5590	15000	13200	9320	6920	14300	7860	8830
ANTIMONY	mg/kg	6.8U	6.2U	7.1U	0.32UJ	6.3U	0.28UJ	6.5U	6.5U	6.8U	7.4U	6.3U	7U	7.1U	6.1U	6.5U
ARSENIC	mg/kg	2.9	2.9	2.2	3	2.9	2.8	2.7	2.2	4.6	3.6	3	2.5	4.7	2.2	2.3
BARIUM	mg/kg	73.6	89	87.9	94.5	101	93.3	105	60.3	187	122	104	79.3	163	71.6	88.6
BERYLLIUM	mg/kg	0.053UJ	0.1UJ	0.47U	0.14UJ	0.16UJ	0.098UJ	0.14	0.052UJ	0.29	0.31	0.22	0.12	0.27	0.089UJ	0.12
CADMIUM	mg/kg	0.46	0.59	0.62	0.69	0.78	0.83	0.65	0.55	1	0.92	0.86	0.62	0.98	0.6	0.76
CALCIUM	mg/kg	5250J	25200J	2510J	3800J	3300J	3260J	5340	2720	6050	4720	3600	3540	5540	3160	16400
CHROMIUM	mg/kg	8.3	8.7	14.6	8.8	8.9	9.7	12.3	5.8	15.8	13	10.6	7.1	18.2	8.6	8.6
COBALT	mg/kg	3.8	4	4.2	4.7	4.5	5	4.7	3	7.6	5.5	4.8	3.8	7.3	3.9	4.2
COPPER	mg/kg	3.6	4.3	5.1	5.2	5.6	6.8	7	3.3	10.8	7.6	6.8	4.4	12.8	4.9	4.9
IRON	mg/kg	9310J	10100J	9650J	11000J	11100J	11800J	13000	8070	19400	15300	12600	9990	19100	10000	10600
LEAD	mg/kg	2.5	2.9	7.5	6.3	4.3	8.3	4.7	2	12.4	5.8	9.2	2.9	15	2.7	3.5
MAGNESIUM	mg/kg	3350J	3820J	3060J	3910J	3750J	4090J	4230	2530	6770	5190	4140	3340	6790	3390	3700
MANGANESE	mg/kg	161	167	178	207	197	216	221J	126J	289J	227J	197J	164J	277J	146J	168J

Table G-2: Surface Soil Analytical Results - RSE Investigation

Parameter	Sample ID:	LK056	LK059	LK062	LK065	LK068	LK071	LK074	LK077	LK080	LK083	LK086	LK089	LK092	LK118	LK095
	Location ID:	HA14	HA15	HA16	HA17	HA18	HA19	HA20	HA21	HA22	HA23	HA24	HA25	HA26	HA26	HA27
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate	Regular
	Sample Date:	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/11/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002	10/14/2002
	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
MERCURY (EPA Method 7471A)	mg/kg	0.021	0.022	0.029	0.027	0.019	0.041	0.018	0.012	0.021	0.026	0.02	0.021	0.02	0.015	0.012
Metals (EPA Method 6010B)	Units															
NICKEL	mg/kg	6	6.4	9	7.4	7	7.7	7.8	4.7	12.1	9	8.3	5.7	11.8	7.5	6.2
POTASSIUM	mg/kg	1880J	2150J	2190J	2470J	2450J	2530J	2670J	1440J	3970J	3300J	2670J	1980J	4170J	1940J	2170J
SELENIUM	mg/kg	0.45	0.42	0.54	0.65	0.72	1.1	0.65U	0.29	0.68U	0.74U	0.63U	0.7U	0.71U	0.61U	0.65U
SILVER	mg/kg	1.1UJ	1UJ	1.2UJ	1.1UJ	1.1UJ	1.1UJ	1.1U	1.1U	1.1U	1.2U	1U	1.2U	1.2U	1UJ	1.1U
SODIUM	mg/kg	11.9UJ	11.2UJ	240U	22.1UJ	210U	220U	220U	33UJ	230U	30.2UJ	28.7UJ	230U	240U	200U	220U
THALLIUM	mg/kg	0.91UJ	0.82UJ	0.94UJ	0.9UJ	0.85UJ	0.89UJ	0.87U	0.87U	0.9U	0.98U	0.84U	0.93U	0.94U	0.81U	0.87U
VANADIUM	mg/kg	22.1	25.1	22.2	23.1	24.2	27.3	29.2	17.4	44.1	33.3	27.5	21.6	41.7	24	24.6
ZINC	mg/kg	23.7	26.8	30.8	30.8	30.9	34.1	33.5	20.9	57.1	49.6	36.6	26.7	60.8	26.2	27.8
General Chemistry																
MOISTURE (EPA Method 2216)	%	12.3	2.8	15.2	10.6	5.4	10.4	8.1	7.8	11.1	18.7	4.3	13.8	15.3	1.7	7.8
pH (EPA Method 9045)	pH	9.1	8.33	7.48	7.93	8.66	6.41	8.32	8.93	8.31	8.15	8.29	8.45	8.86	8.47	9.2

Table G-2: Surface Soil Analytical Results - RSE Investigation

Parameter	Sample ID:	LK098	LK101	LK104	LK107	LK110	LK113	LK119
	Location ID:	HA28	HA29	HA30	HA31	HA32	HA33	HA33
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate
	Sample Date:	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002
	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
TPH (EPA Method 8015B DRO)	Units							
MOTOR OILS	mg/kg	7J	26	27	3J	19	7J	12U
PHC AS DIESEL FUEL	mg/kg	2J	5J	2J	10U	0.9J	12U	12U
PHC AS GASOLINE	mg/kg	10U	9.9U	0.02J	9.5U	0.05J	0.03J	0.03J
VOCs (EPA Method 8260B)								
1,1,1,2-TETRACHLOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,1,1-TRICHLOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,1,2,2-TETRACHLOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,1,2-TRICHLOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,1-DICHLOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,1-DICHLOROETHENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,2,3-TRICHLOROPROPANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,2-DICHLOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,2-DICHLOROPROPANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
1,2-DICHLOROTETRAFLUOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
2-HEXANONE	ug/kg	56U	52U	50U	49U	59U	57U	58U
4-METHYL-2-PENTANONE (MIBK)	ug/kg	56U	52U	50U	49U	59U	57U	58U
ACETONE	ug/kg	110UJ	100UJ	100UJ	99UJ	120UJ	110UJ	120UJ
BENZENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
BROMODICHLOROMETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
BROMOFORM	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
BROMOMETHANE	ug/kg	5.6UJ	5.2UJ	5UJ	4.9UJ	5.9UJ	5.7UJ	5.8UJ
CARBON DISULFIDE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
CARBON TETRACHLORIDE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
CHLOROBENZENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
CHLOROETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
CHLOROFORM	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
CHLOROMETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
CIS-1,2-DICHLOROETHENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
CIS-1,3-DICHLOROPROPENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
DIBROMOCHLOROMETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
DICHLORODIFLUOROMETHANE (F12)	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
DI-ISOPROPYL ETHER (DIPE)	ug/kg	5.6U	5.2U	5U	4.9U	5.9UJ	5.7UJ	5.8UJ
ETHYL TERTIARY BUTYL ETHER	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
ETHYLBENZENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
METHYL ETHYL KETONE	ug/kg	110U	100U	100U	99U	120U	110U	120U
METHYLENE CHLORIDE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
METHYL-TERT-BUTYL ETHER (MTBE)	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
STYRENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
TERTIARY AMYL METHYL ETHER	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
TERTIARY BUTYL ALCOHOL (TBA)	ug/kg	22UJ	21UJ	20UJ	20UJ	24UJ	23UJ	23UJ
TETRACHLOROETHENE(PCE)	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
TOLUENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
TRANS-1,2-DICHLOROETHENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
TRANS-1,3-DICHLOROPROPENE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
TRICHLOROETHENE (TCE)	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
TRICHLOROFLUOROMETHANE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
VINYL CHLORIDE	ug/kg	5.6U	5.2U	5U	4.9U	5.9U	5.7U	5.8U
XYLENES, TOTAL	ug/kg	17U	16U	15U	15U	18U	17U	17U
SVOCs (EPA Method 8270C)								
1,2,4-TRICHLOROBENZENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
1,2-DICHLOROBENZENE	ug/kg	530U	540U	520U	520U	610U	620U	620U

Table G-2: Surface Soil Analytical Results - RSE Investigation

Parameter	Sample ID:	LK098	LK101	LK104	LK107	LK110	LK113	LK119
	Location ID:	HA28	HA29	HA30	HA31	HA32	HA33	HA33
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate
	Sample Date:	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002
	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
PAHs (Method PAH-SIM)	Units							
BENZO(B)FLUORANTHENE	ug/kg	26UJ	34J	26UJ	26UJ	31UJ	31UJ	31UJ
BENZO(G,H,I)PERYLENE	ug/kg	26U	16J	26U	26U	31U	31U	31U
BENZO(K)FLUORANTHENE	ug/kg	26UJ	11J	26UJ	26UJ	31UJ	31UJ	31UJ
CHRYSENE	ug/kg	26U	24J	26U	26U	31U	31U	31U
DIBENZ(A,H)ANTHRACENE	ug/kg	26U	27U	26U	26U	31U	31U	31U
FLUORANTHENE	ug/kg	26U	14J	26U	26U	31U	31U	31U
FLUORENE	ug/kg	26U	27U	26U	26U	31U	31U	31U
INDENO(1,2,3-C,D)PYRENE	ug/kg	26UJ	15J	26UJ	26UJ	31UJ	31UJ	31UJ
NAPHTHALENE	ug/kg	26U	27U	26U	26U	31U	31U	31U
PHENANTHRENE	ug/kg	26U	27U	26U	26U	31U	31U	31U
PYRENE	ug/kg	26U	17J	26U	26U	31U	31U	31U
Dioxins/Furans (EPA Method 8290)								
1,2,3,4,6,7,8-HpCDD	pg/g	NA	1.92	NA	6.96	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	pg/g	NA	0.394	NA	1.35	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	pg/g	NA	0.253U	NA	0.258U	NA	NA	NA
1,2,3,4,7,8-HxCDD	pg/g	NA	0.253U	NA	0.258U	NA	NA	NA
1,2,3,4,7,8-HxCDF	pg/g	NA	0.0647	NA	0.138	NA	NA	NA
1,2,3,6,7,8-HxCDD	pg/g	NA	0.117	NA	0.472	NA	NA	NA
1,2,3,6,7,8-HxCDF	pg/g	NA	0.0829	NA	0.153	NA	NA	NA
1,2,3,7,8,9-HxCDD	pg/g	NA	0.115	NA	0.377	NA	NA	NA
1,2,3,7,8,9-HxCDF	pg/g	NA	0.253U	NA	0.223	NA	NA	NA
1,2,3,7,8-PeCDD	pg/g	NA	0.253U	NA	0.115	NA	NA	NA
1,2,3,7,8-PeCDF	pg/g	NA	0.253U	NA	0.099	NA	NA	NA
2,3,4,6,7,8-HxCDF	pg/g	NA	0.135	NA	0.252	NA	NA	NA
2,3,4,7,8-PeCDF	pg/g	NA	0.154	NA	0.221	NA	NA	NA
2,3,7,8-TCDD	pg/g	NA	0.109	NA	0.161	NA	NA	NA
2,3,7,8-TCDF	pg/g	NA	0.0687	NA	0.144	NA	NA	NA
OCDD	pg/g	NA	16.5	NA	59	NA	NA	NA
OCDF	pg/g	NA	0.821	NA	4.11	NA	NA	NA
Total HpCDDs	pg/g	NA	4.35	NA	13.7	NA	NA	NA
Total HpCDFs	pg/g	NA	0.883	NA	3.34	NA	NA	NA
Total HxCDDs	pg/g	NA	0.521	NA	2.66	NA	NA	NA
Total HxCDFs	pg/g	NA	1.48	NA	2.92	NA	NA	NA
Total PeCDDs	pg/g	NA	0.141	NA	0.254	NA	NA	NA
Total PeCDFs	pg/g	NA	2.54	NA	2.49	NA	NA	NA
Total TCDDs	pg/g	NA	0.228U	NA	0.214	NA	NA	NA
Total TCDFs	pg/g	NA	1.08	NA	1.47	NA	NA	NA
Metals (EPA Method 6010B)								
ALUMINUM	mg/kg	15800	8760	6870	9010	12100	13500	7860
ANTIMONY	mg/kg	6.3U	6.5U	6.2U	6.3U	7.4U	7.4U	7.5U
ARSENIC	mg/kg	4.2	2.8	2.5	3.2	3.2	3.5	2.2
BARIUM	mg/kg	145	96.8	77.7	110	103	111	74.4
BERYLLIUM	mg/kg	0.21	0.43U	0.085	0.088UJ	0.11UJ	0.49U	0.5U
CADMIUM	mg/kg	0.5	0.31	0.58	0.55	0.76	0.42	0.39
CALCIUM	mg/kg	6000	4090	4690	7110	4430	6000	1990
CHROMIUM	mg/kg	14.3	8.4	7.3	9.6	12.7	12.2	12.2
COBALT	mg/kg	7.2	5.2	3.6	5.1	5.4	6.3	3.5
COPPER	mg/kg	9.4	5.7	4	6.5	7.9	6.4	6.8
IRON	mg/kg	18400	12300	9270	12700	14100	15400	7670
LEAD	mg/kg	6	6	2.5	4.9	12.7	3.5	4.3
MAGNESIUM	mg/kg	6900	4310	3150	4530	5040	5920	2180
MANGANESE	mg/kg	227J	181J	156J	196J	175J	225J	88.1J

Table G-2: Surface Soil Analytical Results - RSE Investigation

Parameter	Sample ID:	LK098	LK101	LK104	LK107	LK110	LK113	LK119
	Location ID:	HA28	HA29	HA30	HA31	HA32	HA33	HA33
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate
	Sample Date:	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002
	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
SVOCs (EPA Method 8270C)	Units							
1,3-DICHLOROBENZENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
1,4-DICHLOROBENZENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
2,2'-OXYBIS(1-CHLOROPROPANE)	ug/kg	530U	540U	520U	520U	610U	620U	620U
2,4,5-TRICHLOROPHENOL	ug/kg	530U	540U	520U	520U	610U	620U	620U
2,4,6-TRICHLOROPHENOL	ug/kg	530U	540U	520U	520U	610U	620U	620U
2,4-DICHLOROPHENOL	ug/kg	530U	540U	520U	520U	610U	620U	620U
2,4-DIMETHYLPHENOL	ug/kg	530U	540U	520U	520U	610U	620U	620U
2,4-DINITROPHENOL	ug/kg	2600UJ	2700UJ	2600UJ	2600UJ	3100U	3100U	3100U
2,4-DINITROTOLUENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
2,6-DINITROTOLUENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
2-CHLORONAPHTHALENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
2-CHLOROPHENOL	ug/kg	530U	540U	520U	520U	610U	620U	620U
2-METHYLPHENOL (O-CRESOL)	ug/kg	530U	540U	520U	520U	610U	620U	620U
2-NITROANILINE	ug/kg	2600U	2700U	2600U	2600U	3100U	3100U	3100U
2-NITROPHENOL	ug/kg	530U	540U	520U	520U	610U	620U	620U
3,3'-DICHLOROBENZIDINE	ug/kg	1100U	1100U	1000U	1000U	1200U	1200U	1200U
3/4-METHYLPHENOL (M/P-CRESOL)	ug/kg	530U	540U	520U	520U	610U	620U	620U
3-NITROANILINE	ug/kg	2600U	2700U	2600U	2600U	3100U	3100U	3100U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	2600U	2700U	2600U	2600U	3100U	3100U	3100U
4-BROMOPHENYL-PHENYLETHER	ug/kg	530U	540U	520U	520U	610U	620U	620U
4-CHLORO-3-METHYLPHENOL	ug/kg	530U	540U	520U	520U	610U	620U	620U
4-CHLOROANILINE	ug/kg	1100U	1100U	1000U	1000U	1200U	1200U	1200U
4-CHLOROPHENYL-PHENYL ETHER	ug/kg	530U	540U	520U	520U	610U	620U	620U
4-NITROANILINE	ug/kg	2600U	2700U	2600U	2600U	3100U	3100U	3100U
4-NITROPHENOL	ug/kg	2600U	2700U	2600U	2600U	3100U	3100U	3100U
BIS(2-CHLOROETHOXY) METHANE	ug/kg	530U	540U	520U	520U	610U	620U	620U
BIS(2-CHLOROETHYL) ETHER	ug/kg	170U	180U	170U	170U	200U	200U	200U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	530U	70J	520U	520U	51J	620U	620U
BUTYLBENZYLPHTHALATE	ug/kg	530U	540U	520U	520U	610U	620U	620U
CARBAZOLE	ug/kg	530U	540U	520U	520U	610U	620U	620U
DIBENZOFURAN	ug/kg	530U	540U	520U	520U	610U	620U	620U
DIETHYLPHTHALATE	ug/kg	530U	540U	520U	520U	610U	620U	140J
DIMETHYLPHTHALATE	ug/kg	530U	540U	520U	520U	610U	620U	620U
DI-N-BUTYLPHTHALATE	ug/kg	530U	540U	520U	520U	610U	620U	620U
DI-N-OCTYLPHTHALATE	ug/kg	530U	540U	520U	520U	610U	620U	620U
HEXACHLOROBENZENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
HEXACHLOROBUTADIENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
HEXACHLOROCYCLOPENTADIENE	ug/kg	2600U	2700U	2600U	2600U	3100U	3100U	3100U
HEXACHLOROETHANE	ug/kg	530U	540U	520U	520U	610U	620U	620U
ISOPHORONE	ug/kg	530U	540U	520U	520U	610U	620U	620U
NITROBENZENE	ug/kg	530U	540U	520U	520U	610U	620U	620U
N-NITROSODI-N-PROPYLAMINE	ug/kg	31U	31U	30U	30U	36U	36U	36U
N-NITROSO-DIPHENYLAMINE	ug/kg	2600U	2700U	2600U	2600U	3100U	3100U	3100U
PENTACHLOROPHENOL	ug/kg	1800U	1800U	1800U	1800U	2100U	2100U	2100U
PHENOL	ug/kg	530U	540U	520U	520U	610U	210J	250J
PAHs (Method PAH-SIM)								
2-METHYLNAPHTHALENE	ug/kg	26U	27U	26U	26U	31U	31U	31U
ACENAPHTHENE	ug/kg	26U	27U	26U	26U	31U	31U	31U
ACENAPHTHYLENE	ug/kg	26U	27U	26U	26U	31U	31U	31U
ANTHRACENE	ug/kg	26UJ	27UJ	26UJ	26UJ	31UJ	31UJ	31UJ
BENZO(A)ANTHRACENE	ug/kg	26UJ	12J	26UJ	26UJ	31UJ	31UJ	31UJ
BENZO(A)PYRENE	ug/kg	26U	15J	26U	26U	31U	31U	31U

Table G-2: Surface Soil Analytical Results - RSE Investigation

	Sample ID:	LK098	LK101	LK104	LK107	LK110	LK113	LK119
	Location ID:	HA28	HA29	HA30	HA31	HA32	HA33	HA33
	SampleType:	Regular	Regular	Regular	Regular	Regular	Regular	Duplicate
	Sample Date:	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002	10/15/2002
Parameter	Sample Depth:	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'	0 - 1'
MERCURY (EPA Method 7471A)	mg/kg	0.021	0.013	0.015	0.029	0.025	0.011	0.019
Metals (EPA Method 6010B)	Units							
NICKEL	mg/kg	9.5	5.1	5.4	6.9	7	7.6	7.4
POTASSIUM	mg/kg	3600J	2740J	1900J	2440J	2730J	3270J	902J
SELENIUM	mg/kg	0.63U	0.65U	0.62U	0.63U	0.74U	0.74U	0.75U
SILVER	mg/kg	1.1U	1.1U	1UJ	1UJ	2	1.2UJ	1.2UJ
SODIUM	mg/kg	210U	220U	210U	210U	250U	250U	250U
THALLIUM	mg/kg	0.84U	0.86U	0.82U	0.83U	0.98U	0.99U	1U
VANADIUM	mg/kg	40.4	27	20.5	27.7	31.6	35.1	21.5
ZINC	mg/kg	46.5	33	25.1	33.2	43.7	37.5	28.4
General Chemistry								
MOISTURE (ASTM D 2216)	%	5.1	7.2	3	4	18.4	19.1	19.8
pH (EPA Method 9045)	pH	8.44	9.31	9.42	9.03	8.43	9.35	8.63

NOTES:

mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
pg/g = picogram per per kilogram
TPH = total petroleum hydrocarbons
VOCs = volatile organic compounds
SVOCs = semivolatile organic compounds
PAHs = polynuclear aromatic hydrocarbons

pH = the negative log of the hydrogen ion concentration
AA3 = Anomaly Area 3
RSE = Removal Site Evaluation
U = indicates the analyte was not detected at or above the stated limit.
UJ = indicates the analyte was not detected at or above the stated limit. The sample detection limit is an estimated value.
J = indicates an estimated value.
NA = not analyzed; Only 10% of soil samples collected were analyzed for Dioxin/Furans.