ENVIRONMENTAL HAZARD EVALUATION

Kakaako Makai District

Honolulu, Oahu, Hawaii

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STATE OF HAWAII

HAWAII COMMUNITY DEVELOPMENT AUTHORITY

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TABLE OF CONTENTS

TABLES

APPENDICES

ACRONYMS

AMEC	AMEC Earth and Environmental
AST	aboveground storage tank
bgs	contaminants of potential concern
BTEX	contaminants of concern
C&C	Cotton Consulting, Inc.
CCI	City and County of Honolulu
COC	benzene, toluene, ethylbenzene, xylenes
COPC	below ground surface
DBCP	1,2-dibromo-3-chloropropane
DOH	State of Hawaii, Department of Health
DPW	Department of Public Works
DWWM	Department of Wastewater Management
E&E	DOH Tier 1 Environmental Action Levels
EAL	Ecology and Environment, Inc.
EHE	Environmental Hazard Evaluation
EHMP	Environmental Hazard Management Plan
EI	Environet, Inc.
EKNA	Edward K. Noda & Associates
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
ETC	EnviroServices and Training Center, LLC
HCDA	Hawaii Community Development Authority
HEER	Hazard Evaluation and Emergency Response
MEC	Muranaka Environmental Consultants, Inc.
MFA	Masa Fujioka & Associates, Inc.
µg/l	micrograms per liter
mg/kg	milligrams per kilogram
MtBE	methyl tertiary-butyl ether
ng/kg	nanograms per kilogram
PAHs	polynuclear aromatic hydrocarbon
PBRC	Pacific Biosciences Research Center
PCBs	polychlorinated biphenyls
RCRA	Resource Conservation and Recovery Act
RMTC	R.M. Towill Corporation
PRGs	Preliminary Remediation Goals
SVOCs	semi-volatile organic compounds
TEQ	Toxic Equivalency
TLCG	The Limtiaco Consulting Group
TMK	Tax Map Key
TPH	total petroleum hydrocarbons
TPH-D	TPH as diesel
TPH-G	wastewater pump station
TPH-O	volatile organic compounds
UH	Underground Injection Control
UIC	underground storage tank
UST	University of Hawaii
VOCs	TPH as oil
WWPS	TPH as gasoline

1.0 CERTIFICATIONS AND LIMITATIONS

The Limtiaco Consulting Group (TLCG) and EnviroServices & Training Center, LLC (ETC) have completed this Environmental Hazard Evaluation (EHE) for the Kakaako Makai District (see Appendix I, Figures 1 and 2). The findings and conclusions contained herein are professional opinions based solely upon visual observations and interpretation of the historical information and documents available to TLCG and ETC at the time this EHE was prepared.

This report is intended for the sole use of the Client, State of Hawaii, Hawaii Community Development Authority (HCDA), exclusively for the project site indicated. The scope of services performed in execution of this project may not be appropriate for satisfying the needs of other users, and any use or reuse of this report or the findings and conclusions presented herein is unauthorized and at the sole risk of said user.

TLCG and ETC make no guarantee or warranty; either expressed or implied, except that our services are consistent with good commercial or customary practices designed to conform to acceptable industry standards and governmental regulations. No warranty or representation, expressed or implied, is included or intended in its proposal, contracts, or reports. Opinions stated in this report apply only to the site as outlined and apply to the conditions present at the time of the project. Moreover, these opinions do not apply to future site changes.

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2.0 INTRODUCTION/PURPOSE

The Limtiaco Consulting Group (TLCG) was retained by the Hawaii Community Development Authority (HCDA) to prepare this Environmental Hazard Evaluation (EHE) for portions of the Kakaako Makai District in Honolulu, Oahu, Hawaii (site) as part of a larger project. EnviroServices & Training Center, LLC (ETC) was contracted by TLCG to assist with preparation of this EHE.

The subject of this EHE is portions of the Kakaako Makai District. These portions include certain land areas located southwest (makai) of Ala Moana Boulevard, bounded by Forrest Avenue to the northwest and the Kewalo Basin to the southeast. The specific parcels being evaluated in this EHE include the following Tax Map Key (TMK) parcels with the name referenced in the EHE in parentheses:

- 2-1-060: Parcels 4 and 6 (Unit 1)
- 2-1-060: Parcel 2 (Unit 2)
- 2-1-060: Parcel 5 (Unit 3)
- 2-1-060: Parcel 1 (Unit 4)
- 2-1-058: Parcel 6 (Unit 5)
- 2-1-058: Portion of Parcel 95 (Unit 6)
- 2-1-058: Parcels 2, 47, and 107 (Unit 7)
- 2-1-058: Parcels 41, 82 to 86, and 91 (Unit 8)
- 2-1-015: Parcels 22, 23, 43, 44, and 53 (Ala Moana Wastewater Pump Station)

Figures 1 and 2 in Appendix I show the various areas encompassed by this EHE.

Previous investigations at these sites generally included the collection and analysis of soil and groundwater samples. The contaminants targeted in these investigations included total petroleum hydrocarbons (TPH) of varying carbon ranges (gasoline, diesel, oil), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) including polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), heavy metals, various pesticides, and dioxins/furans.

The primary purpose of this EHE is to satisfy a portion of the request made by the Hawaii Department of Health (DOH) Hazard Evaluation and Emergency Response (HEER) Office in a January 30, 2008 letter to HCDA. In particular, the DOH HEER Office requested that the data from previous investigations be summarized and compared to current Environmental Action Levels (EALs) in order to determine potential environmental hazards that may exist at the various sites.

Therefore, this EHE was prepared to consolidate environmental investigation data, identify the contaminants of concern (COC) and average COC concentrations within the various sites, compare such data to current DOH EALs, and evaluate potential environmental hazards that may exist. Subsequent documents will be prepared to evaluate appropriate interim remedial alternatives to mitigate the identified environmental hazards and to provide guidance on long-term management of contaminated soil and/or groundwater.

This EHE was prepared following the general guidelines presented in the DOH HEER Office's Interim Final *Technical Guidance Manual for the Implementation of the Hawaii State Contingency Plan* (DOH, 2008) and the DOH HEER Office's Summer 2008 (updated October 2008) *Evaluation of Environmental Hazards at Sites with Contaminated Soil and Groundwater* technical report. Screening criteria used for this project were the DOH HEER Office's EALs for sites where a current or potential drinking water source is not threatened and where the nearest surface water body is located within 150 meters of the site. Data for analytes without an EAL were compared to U.S. Environmental Protection Agency (EPA) Regional Screening Levels, if such screening criteria were available.

3.0 SITE BACKGROUND

3.1 Site Description

The project area is currently owned by HCDA and consists of approximately 35 acres of land within the Kakaako Makai District (Appendix I, Figure 1). The land areas being evaluated include Kakaako Brownfields Project Units 1 through 8 and the Ala Moana Wastewater Pump Station property. These areas encompass TMKs 2-1-060: Parcels 1, 2, 4, 5, and 6; 2-1-058: Parcels 2, 6, 41, 47, 82 to 86, 91, 95 (portion), and 107; and 2-1-015: Parcels 22, 23, 43, 44, and 53. A site map is included in Appendix I, Figure 2.

3.2 Site History and Land Use

3.2.1 Area Wide History - Kakaako Makai District

The original southern coastline of Honolulu generally followed the present location of Ala Moana Boulevard and the Kakaako Makai District was previously situated at or below sea level. Between 1913 and 1927, a seawall was constructed and artificial "fill" materials were deposited behind the seawall. The fill material consisted of ash from the burning of municipal refuse, unburned refuse, construction debris, household debris, automobile batteries, and other miscellaneous refuse items. The deposited fill material caused the coastline to move south and thereby established new land for development in the Kakaako Makai District. In 1930, the first of two incinerators was built on the southeast portion of Ahui Street. In the mid 1940's, a second incinerator was also constructed in the area (Noda and Cotton, 1997). From the late 1940's until the 1960's, land areas seaward of both incinerators were expanded to the south with fill material and ash from the incinerators.

On October 30, 1997, the EPA granted the DOH funds to proceed with a brownfields study in the Kakaako Makai District. The DOH forwarded the funds to the HCDA to evaluate the extent of contamination within the area and proceed with redeveloping the area if possible. Since this time, a number of investigations have been performed within the Kakaako Makai District and certain areas have been developed, including the Kakaako Waterfront Park and the Children's Discovery Center.

The site investigations revealed that certain portions of the investigation area were impacted by various contaminants as a result of the fill materials used to create the Kakaako Makai District and from previous commercial/industrial land use. In 2006, the State of Hawaii mandated by law that the Kakaako Makai District could not be used for residential purposes. The Hawaii Revised Statutes §206E-31.5 states:

> **Prohibitions.** Anything contained in this chapter to the contrary notwithstanding, the authority is prohibited from:
>
> (1) Selling or otherwise assigning the fee simple interest in any lands in the Kakaako community development district to which the authority in its corporate capacity holds title, except with respect to:
>
> (A) Utility easements;
>
> (B) Remnants as defined in section 171-52;
>
> (C) Grants to state or county department or agency; or
>
> (D) Private entities for purposes of any easement, roadway, or infrastructure improvements; or
>
> (2) Approving any plan or proposal for any residential development in that portion of the Kakaako community development district makai of Ala Moana Boulevard and between Kewalo basin and the foreign trade zone. [L 2006, c 317, §1]

Therefore, any residential development in the Kakaako Makai District area is strictly prohibited.

3.2.2 Kakaako Brownfields Project Units 1 and 3

Records indicate that Unit 1 was previously divided into three separate use areas. The north portion of Unit 1 contained five metal-framed buildings and one modular building; the remainder of the area was paved. The north portion was used for light maintenance activities and yard space by the City & County of Honolulu (C&C) Department of Transportation Services, Traffic Signs and Street Lighting Maintenance Section and the Department of Public Works (DPW), Survey Office and Materials Testing Laboratory. This area contained transformers that could have been filled with polychlorinated biphenyls (PCBs). Additionally, the Traffic Sign Yard previously contained several underground storage tanks (USTs) for fueling that had been removed. Two groundwater monitoring wells were also observed indicating that the USTs may have leaked.

The south portion of Unit 1 was utilized by the C&C DPW, Refuse Collection Division. The majority of the area was used for parking refuse collection vehicles; however, there was a single modular building with several storage sheds for light maintenance work located on the north portion of this area.

The seaward half of the south portion was utilized for employee parking and was paved in patches.

Unit 3 was utilized as the main baseyard for conducting heavy maintenance. The area contained approximately ten structures and three USTs for fueling operations. The USTs were replaced with aboveground storage tanks (ASTs) in 1999. The entire area associated with Unit 3 was covered with either a structure or pavement.

3.2.3 Kakaako Brownfields Project Units 2 and 4

Records indicate that from 1956 to 1993, Unit 2 was utilized as a C&C baseyard. Activities included maintenance and repair of automotive and heavy equipment, vehicle fueling, painting, and welding. The area contained three structures on concrete slabs and the majority of the land area was paved. The northern portion of Unit 2 contained a 500-gallon diesel UST (UST Facility ID 9-103095) that was removed in August 1993. The UST had been used for prior boiler operations and several holes were observed in the tank when it was removed from the ground. Subsequent release response activities and groundwater monitoring were performed from 1995 to 2002, including contaminant plume delineation. The DOH issued a "no further action" required letter on May 24, 2002 in regards to the UST.

Since 1965, Unit 4 has been leased by the University of Hawaii (UH), which constructed and occupied the J.K.K. Look Laboratory and the Pacific Biosciences Research Center (PBRC). Structures on the site included six buildings, an animal pen, and a gas pump shed. The Look Lab was formerly used for marine research and ocean engineering activities, which included physical testing and hyperbaric studies. The Look Lab was also formerly the site of the State of Hawaii hyperbaric treatment center. PBRC is a branch of UH which operates as an educational and research facility (EKNA, 1997). File review also indicated that one 8,000-gallon methanol-gasoline UST (UST Facility ID 9-102414) located on the west portion of Unit 4 was removed in May 1998 and no release was observed.

3.2.4 Kakaako Brownfields Project Unit 5

Unit 5 has historically served as office space for the Army and Air Force Exchange System and the State of Hawaii. Previous investigations noted that Unit 5 is generally upwind and at the outer limit of the area that may have been impacted by aerial ash fall from the former Kewalo Incinerator facility (EKNA, 1999).

3.2.5 Kakaako Brownfields Project Unit 6

Since 1933, Unit 6 had been utilized as a tuna processing plant by Hawaiian Tuna Packers. Their operations included fish processing and canning as well as ice creation. Four USTs were removed from the site; one tank stored gasoline and three tanks stored bunker oil for fueling the boilers. In 1999, the buildings that housed these operations were demolished.

3.2.6 Kakaako Brownfields Project Unit 7

Unit 7 has been utilized as a shipyard by Honolulu Marine, Inc. from 1950 until the present. Prior to 1950, the area was a part of the tuna processing plant operated on Unit 6. The shipyard activities include ship building, painting, metal and fiberglass work, repairs, maintenance, and fuel transfers.

3.2.7 Kakaako Brownfields Project Unit 8

Records indicate that from 1949 through 1955, Unit 8 was used as an ash and refuse storage and disposal area. After 1955, Unit 8 was occupied by GRG Enterprises, Inc. who sub-leased warehouse areas on the site to various companies for industrial activities such as fish brokering, processing, and sales. In 1999, EKNA observed several fill ports around the Basin Marine sub-tenant that indicated fuel USTs were present. Previous investigations indicated that in 2002 there were six buildings and three trailers at the site (AMEC, 2002). Additionally, a UST excavation area located on the eastern central portion of the unit was identified along with a hydraulic lift area. Between 2002 and 2007, the tenant leases expired and the buildings were demolished.

3.2.8 Ala Moana Wastewater Pump Station Property

The B.P. Bishop Estate originally owned the land known as the Ala Moana Wastewater Pump Station (WWPS) area and deeded the area to the Hawaiian Government on September 9, 1891. As a result of an outbreak of bubonic plague in 1898, the Department of the Interior contracted Rudolph Hering to engineer Honolulu's sanitary sewer system. In 1900, the historic Ala Moana Wastewater Pump Station and a Screen House were constructed on TMK 2-1-15: Parcel 44 located on the corner of Ala Moana Boulevard and Keawe Street. Sewage historically arrived via the single story Screen House and was pumped to the 1900 Pumping Station. Construction drawings from 1898 indicated that the Screen House contained a pit approximately 11'-9" below the finish floor level which led to the underground storage reservoir located on TMK 2-1-15: Parcel 43. The wastewater was eventually discharged into the ocean at a depth of 40 feet.

Two additions were later built to support the facility. In 1925, an additional building was constructed to house a high-speed, electric powered pump and was later demolished in 1979. The 1900 Pump House was turned into a machine shop, storeroom and office after the construction of the 1925 Pump House and remained in operation until 1982. In 1939 a second Pump House (aka 1939 Pump House) was constructed with a pit located approximately 34 feet below grade.

The use of the Historic Ala Moana WWPS was discontinued by the C&C when the new pumping station was built in 1955 on TMK 2-1-15: Parcels 22 and 23 on the corner of Ilalo Street and Keawe Street. The new pumping station is currently in operation and consists of two buildings, WWPS #1 and WWPS #2. The 1900 Pump House, the 1939 Pump House, and the 1900 Screen House were classified as historical buildings and in 1979 the 10,000 square foot underground storage reservoir was backfilled.

TMK 2-1-15: Parcel 53 is located west of the new and historical pumping stations. In 1918 the Territory of Hawaii transferred the majority of the harbor as well as the area in Parcel 53 to the War Department by Executive Order #2901. The area was known as part of the 75-acre Fort Armstrong Complex. Ownership of the land was transferred to Inter-Island Steam Navigation Company, Ltd, then to Overseas Terminal, Ltd. and finally to the Territory of Hawaii in 1950. The State of Hawaii now uses this area as a container yard and for harbor support facilities. C&C drawings from 1953 indicate that a warehouse with boiler room facilities was located in this area. However, all structures have since been removed. The area was leased to Motor Imports International from 1985 through 1991 who utilized the area as a temporary storage site for vehicles. Then from 1991 through 1998, the site was leased to Mark Snyder & Associates dba Hawaii Port Processors for the same purpose.

3.3 Current Land Use

3.3.1 Kakaako Brownfields Project Units 1 and 3

Kakaako Brownfields Project Units 1 and 3 consist of approximately 9.1 acres located between Ilalo Street and Olomehani Street (Appendix I, Figure 3). Unit 1 is identified by TMK 2-1-60: Parcels 4 and 6 and Unit 3 is identified by TMK 2-1-60: Parcel 5. Since the closure of the C&C baseyards on these units, nearby Ohe Street has been rerouted through Parcels 4 and 6 and the portion of Koula Street between Units 1 and 3 has been closed. The resulting area has recently been referred to as the "Piano Lot" based on its shape. There are currently no structures present on the combined Units 1 and 3, and groundcover currently consists of bare soil and gravel. A portion of the combined Units 1 and 3 is temporarily utilized for vehicle parking.

3.3.2 Kakaako Brownfields Project Units 2 and 4

Kakaako Brownfields Project Units 2 and 4 consist of approximately 11.4 acres of improved land located south of Olomehani Street (Appendix I, Figure 4). Unit 2 is identified as TMK 2-1-60: Parcel 2 and is surrounded by Kakaako Waterfront Park to the northwest and southwest. Unit 4 is located southeast of Unit 2 and is identified as TMK 2-1-60: Parcel 1. Both units exhibit a slight to moderate gradient towards Olomehani Street. Unit 2 is currently vacant with no structures present and consists of bare soil, gravel, and intermittent areas of pavement. Limited vehicle parking occurs on Unit 2.

Unit 4 is currently being leased by the UH PBRC and encompasses an L-shaped area. Koula Street, which previously separated Units 2 and 4, has been converted into a paved driveway that leads to the southern parking lot on Unit 4. An additional asphalt paved parking lot is located to the east and can be accessed from Ahui Street. Two structures remain on the unit; the warehouse for the former Look Lab is located on the northern portion of the site and the PBRC research building is located on the southeastern portion of the unit. A large majority of the structures located in the central portion of Unit 4 have been demolished and only the concrete foundations remain. Additionally, an empty AST (reportedly a former hyperbaric chamber) stands south of the former Look Lab warehouse. The majority of the groundcover at Unit 4 consists of bare soil, gravel, and pavement.

3.3.3 Kakaako Brownfields Project Unit 5

Unit 5 consists of a single 2.2-acre area identified as TMK 2-1-58: Parcel 6 located at the southwestern corner of the Ala Moana Boulevard and Ahui Street intersection (Appendix I, Figure 5). A five-story reinforced concrete structure on the unit is occupied by various State of Hawaii agencies, including the DOH. The remainder of the parcel is composed of an asphalt parking lot and landscaped areas.

3.3.4 Kakaako Brownfields Project Unit 6

The Kakaako Brownfields Project Unit 6 consists of 3.6 acres located between the Kewalo Basin and Ward Avenue and is identified as the northwestern portion of TMK 2-1-58: Parcel 95 (Appendix I, Figure 6). The Fisherman's Warf restaurant is located on the eastern portion of the Parcel, but is not included in Unit 6. The northern portion of the unit has been paved and is utilized for vehicle parking; however, the southern portion of the unit is vacant and consists of gravel and sparse vegetation.

3.3.5 Kakaako Brownfields Project Unit 7

Unit 7 is situated between Kewalo Basin and Ahui Street at TMK 2-1-58: Parcels 2, 47, and 107 (Appendix I, Figure 7). The 2.5-acre site is currently leased by Honolulu Marine, Inc. for shipyard activities. The site contains a one story warehouse located adjacent to Kewalo Basin and several boat docking areas fronting the structure. Additionally, a boat ramp is located on the northern portion of the unit. A conveyor system is located adjacent to Ahui Street to bring the water craft into the maintenance area. A retaining wall is constructed on the south and eastern corner of the unit around the unpaved parking area.

3.3.6 Kakaako Brownfields Project Unit 8

Unit 8 is located south of Unit 7 between Kewalo Basin and Ahui Street and consists of approximately 2 acres (Appendix I, Figure 8). The area is identified as TMK 2-1-58: Parcels 41, 82 through 86, and 91 and was previously utilized by various industrial tenants. Currently, the site is vacant and all of the structures on the site have been demolished, leaving only the concrete foundations. The groundcover within the majority of the site consists of concrete slabs, asphalt pavement, and imported fill material (coral sand). The remainder of the site consists of bare soil, gravel and sparse vegetation.

3.3.7 Ala Moana Wastewater Pump Station

The Ala Moana Wastewater Pump Station area consists of 5.2 acres located on the southwest corner of Ala Moana Boulevard and Forrest Avenue (Appendix I, Figure 9). The area is identified as TMK 2-1-15: Parcels 22, 23, 43, 44, and 53. Parcels 22 and 23, located on the northwest corner of Ilalo Street and Keawe Street contain the active Ala Moana Wastewater Pump Station. The active Pump Station consists of two buildings and a paved parking area. The majority of the site is paved; however, there is a small landscaped area on the southeastern corner of the site. Currently the active Ala Moana Wastewater Pump Station is the largest in the State of Hawaii and conveys wastewater from two force mains to the Sand Island Wastewater Treatment facility.

The historic Ala Moana Wastewater Pump Station is located on Parcels 43 and 44 on the southwestern corner of Ala Moana Boulevard and Keawe Street. The three historic structures ("1900 Pump House," "1939 Pump House," and "Screen House") that remain on the Historic Ala Moana Pumping Station site are included on both the National Register of Historic Places (1978) and the State Register of Historic Places (1977).

Parcel 53 located to the west of the active and historic Pump Stations is currently utilized as a construction baseyard area. The northern portion of Parcel 53 contains a trailer office and is mainly used to stage vehicles, equipment, and materials. The groundcover throughout the entire parcel consists of gravel and bare soil.

3.4 Future Use

Future use of the Kakaako Makai District by law is generally limited to non-residential activities. Long-term development plans for the area have not yet been determined. Plans for interim use of the various areas have generally been identified as commercial in nature (i.e., vehicle parking, general equipment storage). The exception to this would be Unit 8, which is anticipated to be used as a fishing area for children as part of a tag and release program.

3.5 Climatologic Conditions

The main features of Oahu's climate include mild temperatures throughout the year ranging from 88˚F (31˚C) to 74˚F (23˚C) and moderate humidity of 53% during the day. The northeasterly trade winds generated by a high pressure center north of the islands are the dominant factor that governs the climate in Hawaii. Two mountain ranges on Oahu, the Koolau Mountains which extend along the northeastern side of the island and the Waianae Mountains which extend along the southwestern side of the island, influence every aspect of the climate. Both mountain ranges serve to block the trade wind moisture and as a result, showers occur almost daily on the windward side while on the leeward side showers are light. The trade winds are generally strongest during the summer (May through October) and are periodically disrupted by storms in the winter (October through April), which result in heavy rain and thunderstorms throughout the island. At the site, the average annual rainfall reported by the U.S. Department of Agriculture is between 10 to 40 inches, most of which occurs during the winter months.

3.6 Geology and Hydrogeology

3.6.1 Regional Geology

Oahu is formed by the erosional remnants of two shield volcanoes. These are the Waianae range to the west and the Koolau range to the east. The Waianae volcano is estimated to have formed 2.4 to 3.6 million years before present. It consists of a tholeiitic lava shield with a thick cap of transitional to alkalic rock. Rejuvenation-stage volcanics of undifferentiated age occur in Kolekole Pass and on the south flank of the Waianae shield. Dike orientations define northwest and southwest rift zones (Macdonald, et al., 1983).

The Koolau volcano is estimated to have formed 1.8 to 2.6 million years before the present. It consists of a tholeiitic lava shield and lacks an alkalic cap. It has well defined major dike complex trending northwest-southwest. A third, minor rift zone referred to as the Kaau rift trends southward from Kaau crater, near the upland crest of the Koolau Ridge. After a long dormant period and periods of deep erosion, the Koolau volcano developed abundant and scattered rejuvenation-stage vents, typically aligned on northeast-striking fissures (Macdonald, et al., 1983).

3.6.2 Site Geology

The soil at the property is mapped as mixed fill land, which consists of areas filled with material dredged from the ocean or hauled from nearby areas, garbage, and general material from other sources. Fill land occurs primarily near Pearl Harbor and in Honolulu, adjacent to the ocean. Average annual rainfall in the area is less than 200 cm per year. This land type is generally used for urban development including airports, housing areas, and industrial facilities (USDA, 1972).

As described in Section 3.2.1, prior to 1913, the southern coastline of Honolulu generally followed the present location of Ala Moana Boulevard. Artificial fill was used to expand the coastline seaward starting in 1913. Artificial fill used to create the current property included municipal waste and municipal incinerator ash.

3.6.3 Regional Hydrogeology

Basal groundwater is formed by rainwater percolating down through the residual soils and permeable volcanic rock. The entire island situated below sea level, except within rift zones of the volcanoes, is saturated with ocean salt water and thus forms a basal lens called the "Ghyben-Herzberg" lens. A zone of transition between the fresh groundwater and the ocean salt water occurs due to the constant movement of the interface as a result of tidal fluctuations, seasonal fluctuations in recharge and discharge and aquifer development (Macdonald, et al., 1983).

Downward percolation of rainwater may be stopped by impermeable layers such as dense lava flows, alluvial clay layers and volcanic ash. The groundwater then forms a perched or high level aquifer, which is not in contact with salt water. Recharge of the aquifer occurs in areas of high rainfall, which are the interior mountainous areas. The groundwater flows from the recharge areas to the areas of discharge along the shoreline. Frictional resistance to groundwater flow causes it to pile up within the island until it attains sufficient hydraulic head to overcome friction. Thus, basal groundwater tends to slope toward the shoreline.

3.6.4 Site Hydrogeology

According to Mink & Lau, 1990, the property is underlain by the Nuuanu Aquifer System, which is part of the Honolulu Aquifer Sector on the island of Oahu. The aquifer is classified with the system identification number 30102116 (13321). This system includes an unconfined basal aquifer in sedimentary (nonvolcanic) lithology. The groundwater in this aquifer is described as being currently used as well as ecologically important, but is not a direct drinking water source. The groundwater contains a moderate salinity (1,000 to 5,000 mg/l Cl^-) and is described as replaceable with a high vulnerability to contamination (Mink and Lau, 1990). The site is further underlain by a second aquifer of the same system. The aquifer is a confined, basal aquifer in flank compartments, and is classified with the system identification number 30302121 (11113). The lower aquifer is described as a currently used drinking water source containing groundwater with a fresh salinity (<250 mg/l Cl^-). It is described as irreplaceable with a low vulnerability to contamination (Mink and Lau, 1990). Previous groundwater monitoring activities in and around the subject property indicated that groundwater was detected at depths ranging from 5.8 feet bgs to 8.5 feet below ground surface (bgs).

3.7 Surface Water Bodies / Drinking Water Wells / Ecological Habitats

The nearest surface water bodies are the Kewalo Basin, located adjacent and to the east, and Mamala Bay, located adjacent and to the south, of the site. Review of the underground injection control (UIC) line maps and the August 26, 1993 *Hawaii Ground Water Index and Summary* indicated that the property is located approximately 0.25 to 0.5 miles below the UIC line. The closest drinking water wells, 1849-10, 1849-13, 1849-14, 1849-15, and 1849-16 are located above the UIC line approximately 1.75 miles east of the site. There are no wells located downgradient of the site and the land use of the neighboring properties is recreational and commercial/industrial. No ecological habitats were identified at the property. However, the adjacent Kewalo Basin and Mamala Bay support coral reefs and local bird populations.

4.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Previous environmental investigations were conducted on portions of the project area that include the Kakaako Brownfields Project Units 1 through 8 and the Ala Moana Wastewater Pump Station facility. Some of these areas were grouped together in prior investigations and will be addressed similarly in this report. Previous environmental assessments and investigations for the following areas are described below. These areas are mapped out in Appendix I, Figure 2.

- Kakaako Brownfields Project Units 1 and 3
- Kakaako Brownfields Project Units 2 and 4
- Kakaako Brownfields Project Unit 5
- Kakaako Brownfields Project Unit 6
- Kakaako Brownfields Project Unit 7
- Kakaako Brownfields Project Unit 8
- Ala Moana Wastewater Pump Station

4.1 Kakaako Brownfields Project Units 1 and 3

This approximately 9.1-acre area of improved land (Appendix I, Figure 3) consists of TMK 2-1-060: Parcels 4 and 6 (Unit 1) and TMK 2-1-60: Parcel 5 (Unit 3). Since the closure of the City & County of Honolulu baseyards, Ohe Street has been rerouted and the portion of Koula Street between Units 1 and 3 has been closed. The resulting area has recently been referred to as the "Piano Lot" based on its shape.

4.1.1 Phase I Environmental Site Assessment (ESA), September 1997

A Phase I ESA was completed by Edward K. Noda and Associates, Inc. (EKNA) and Cotton Consulting, Inc. (CCI) in September 1997 for HCDA. The assessment area included ten units now known as Kakaako Brownfields Project Units 1 to 10. Findings from the Phase I ESA indicated the presence of three former USTs, one former leaking UST, a former transformer storage area, and storage/use of various petroleum products, solvents, paints and thinners within Units 1 and 3 (EKNA, 1999). Subsequently, EKNA recommended further investigation of the various Kakaako Brownfields Project units (including Units 1 and 3) to address suspect asbestos and lead containing materials within the buildings, fuel/oil stained areas, and identify the presence and extent of potential contaminants.

4.1.2 Hazardous Materials Survey Report, Kakaako Makai Ward Ave Corporation Yard, August 1998.

Review indicated that a hazardous materials survey was completed for the north portion of Unit 3 by Muranaka Environmental Consultants, Inc. (MEC) in August 1998. MEC's survey included a visual inspection and sample collection within the former automotive shop and office building. The MEC survey indicated that lead and asbestos containing material were present in the buildings. Note that these buildings have since been demolished and removed (Environet, 2004).

4.1.3 Phase II Field Investigation, Kakaako Brownfields Project, July 1999

Based on the results of the EKNA and CCI Phase I ESA, a Phase II Environmental Field Investigation (Phase II) of the area was conducted in July/August 1998 (EKNA, 1999). Site investigation activities included surface and subsurface soil sampling, groundwater sampling, and sediment sampling. Site investigation activities primarily focused on the former refuse transfer area (surface/near surface soils), the current USTs and former leaking UST (soil and groundwater), the former paint and transformer storage and handling area (soil and groundwater), the drain inlets or manholes (sediment), and other potential metals-impacted areas (surface/near surface soils). EKNA and CCI identified elevated concentrations of arsenic, lead, iron, chromium, and total recoverable petroleum hydrocarbons in the surface and/or subsurface soils. In addition, elevated concentrations of lead, dieldrin and total recoverable petroleum hydrocarbons were detected in one or more sediment samples. A summary of the corresponding analytical data is presented in Appendix II, Table B.

4.1.4 January 2001 Removal of Contaminated Soil Monitoring, Kewalo Corp Yard, March 2001

In January 2001, Masa Fujioka & Associates (MFA) monitored activities during the removal of contaminated soil within Unit 3. An estimated 0.25-inch thick petroleum layer was reportedly observed floating on the groundwater within a 4-foot square excavation area. Although the source of petroleum was undetermined, analytical results indicated that elevated concentrations of TPH as gasoline (TPH-G) and ethylbenzene were detected in a soil sample collected from the excavation. In an attempt to delineate the extent of contamination, a total of three soil borings and seven test pits were excavated in the vicinity of the initial excavation. Subsequently, petroleum contaminated soil and groundwater was removed and disposed. Confirmation soil and groundwater samples were collected and analyzed for TPH-G, TPH as diesel (TPH-D), TPH as oil (TPH-O); benzene, toluene, ethylbenzene, xylenes (BTEX); and PAHs. Analytical data indicated that all constituent concentrations were below applicable DOH Tier 1 action levels in effect at the time of remedial activities (Environet, 2004).

4.1.5 Subsurface Environmental Investigation, Kewalo Unit 3, October 2002

Based on the results of EKNA's 1999 Phase II, MFA was contracted by the C&C Department of Design and Construction to conduct additional site investigation efforts within Unit 3. Specifically, MFA advanced eleven soil borings and installed two, 2-inch diameter groundwater monitoring wells. Three soil samples were collected from each boring at depths of one, two, and four feet bgs. A total of thirty-two soil samples and two groundwater samples were collected and analyzed for TPH-G, TPH-D, TPH-O; methyl tertiary butyl-ether (MtBE), BTEX, PAHs, PCBs, and the metals lead, cadmium, chromium, and arsenic. In addition, three sediment samples were collected from three storm drains and one sludge sample was collected from an oil-water separator. Sediment and sludge samples were analyzed for TPH-G, TPH-D, TPH-O, VOCs, PAHs, and PCBs. Analytical data indicated elevated concentrations of TPH-O and lead were detected in one or more soil, sediment and/or groundwater samples. Based on these findings, MFA recommended preserving the existing buildings and pavements to reduce the likelihood of exposure to contaminated soils (Environet, 2004). A summary of the corresponding analytical data is presented in Appendix II, Table B.

4.1.6 Phase I ESA, Phase I, Parking Garage, Kakaako Makai District, December 2005

Environet, Inc. (EI) completed a Phase I ESA for Units 1 and 3 in September 2005 (Environet, 2009). Several recognized environmental conditions (RECs) were identified for the site. Subsequently, Environet recommended that additional investigation be performed to address the following:

- Potential heavy metal contamination in and around the former welding shop;
- Potential contamination associated with the former landfill/solid waste operations;
- Potential contamination documented in historical on-site and off-site site investigations; and
- Potential contamination associated with the visually stained surface areas.

4.1.7 Final Phase II ESA, Kakaako Parking Garage, January 2009

EI conducted a Phase II ESA to evaluate the RECs identified in the 2005 Phase I ESA. Site investigation activities were performed between March 2006 and June 2007; and included the advancement of thirty-eight soil borings and installation of five groundwater monitoring wells. A total of sixty-six near surface and subsurface soil samples and eight groundwater samples were collected and analyzed for TPH, VOCs, PAHs, pesticides, PCBs, and the eight Resource Conservation and Recovery Act (RCRA) metals. Analytical results indicated that TPH, VOCs, PAHs, pesticides, PCBs, and metals were detected at concentrations exceeding their corresponding DOH EALs in effect at the time of the investigation. A summary of the corresponding analytical data is presented in Appendix II, Table B.

Based on the data, EI conducted a human health screen to assess the impact of the contaminants of potential concern (COPC) on human health and the environment. EI's human health screen determined that the only COPC with a reasonable maximum exposure point concentration exceeding direct exposure concentrations was lead in the surface and subsurface soils. Since completed and potentially complete exposure pathways existed in the surface and subsurface soils, EI recommended that a soil cap of a least two feet be installed on the south portion of the site as a permanent remedial measure.

4.2 Kakaako Brownfields Project Units 2 and 4

This area consists of approximately 11.4 acres of improved land (Appendix I, Figure 4). The property encompasses TMK 2-1-60: Parcel 2 (Unit 2) and TMK 2-1-60: Parcel 1 (Unit 4). The Unit 2 area consists of a former C&C baseyard and the Unit 4 area includes the UH PBRC and the former J.K.K. Look Laboratory.

4.2.1 Phase I Environmental Site Assessment, Kakaako Brownfields Project, September 1997

Review of the EKNA and CCI 1997 Phase I ESA for the Kakaako Brownfields Project Units 1 to 10 indicated that Unit 2 was formerly occupied by the C&C Department of Wastewater Management (DWWM) and the DPW. The DWWM and DPW formerly used the property for vehicle parking, light maintenance activities, and material (aggregate) stockpiling. Unit 4 was reportedly formerly part of the Kewalo Incinerator Landfill and was filled with miscellaneous wastes and ash from the burning of municipal refuse. In addition, Unit 4 was formerly occupied by the UH Look Laboratory and the PBRC. The Look Laboratory was formerly used for marine research and ocean engineering activities, which included physical testing and hyperbaric studies. The Look Laboratory was also formerly the site of the State of Hawaii hyperbaric treatment center. One out-of-use UST was noted on Unit 4, which was formerly used as part of a methanol-gasoline motor fuel demonstration project. Based on the current and prior use history of Unit 2 and Unit 4, EKNA and CCI recommended further investigation of the site (EKNA, 1997).

4.2.2 Phase II Field Investigation, Kakaako Brownfields Project, July 1999

Based on the findings of the Phase I ESA, EKNA and CCI conducted a Phase II Environmental Field Investigation (Phase II) of the Kakaako area in July/August 1998. Review of the July 1999 report indicated that during the investigation, it was discovered that the west and northwest portions of Unit 2 (City & County of Honolulu Baseyard) had been graded and capped with greater than 2-feet of imported fill material and incorporated into the Kakaako Waterfront Park; therefore, site investigation activities were limited to the east portion of Unit 2. In addition, the south portion of Unit 4 was noted to have been incorporated into the Kakaako Waterfront Park; therefore, this area was not included in site investigation activities. Site investigation activities included surface, near surface, and subsurface soil sampling; groundwater sampling; and sediment sampling. EKNA and CCI identified elevated concentrations of arsenic, iron, lead, and TRPH in the surface, near surface, and subsurface soils. Review of analytical reports indicated that additional metals may be present in the surface and/or subsurface soils at elevated concentrations (EKNA, 1999). A summary of the corresponding analytical data is presented in Appendix II, Table C.

4.2.3 Phase I ESA, Kakaako Waterfront - Point Panic, July 2006

A Phase I ESA was completed by TLCG and ETC in July 2006 for HCDA. The assessment area included Kakaako Brownfields Project Units 2 and 4. Phase I ESA findings identified the following RECs:

- The presence of petroleum and heavy metal-impacted soil and groundwater.
- The potential presence of ash, unburned refuse, construction debris, household debris, automobile batteries, etc. from previous landfill operations.
- The potential presence of petroleum-impacted subsurface soils from surface release(s) during previous land use.

Based on these findings, TLCG and ETC recommended that additional site investigation be performed to characterize site soils and the underlying groundwater.

4.2.4 Site Investigation and Preliminary Remedial Alternatives Analysis Report, April 2007

Based on the Phase I ESA findings, ETC assisted TLCG in conducting a site investigation and preliminary remedial alternatives analysis for Units 2 and 4. The overall objective of the site investigation was to determine whether COPC concentrations exceeded risk-based action levels. The COPC investigated were established based on historic land use and results from previous environmental investigations. The risk-based action levels were generally taken from the August 2006 DOH EALs.

A total of eighty-four primary soil samples and nine field replicate soil samples were collected from forty-three soil borings based on a 97-foot triangular grid. All soil samples were analyzed for TPH, VOCs, PAHs, PCBs, eight RCRA metals, and organochlorine pesticides. A total of forty primary soil samples and five field replicate soil samples were also analyzed for polychlorinated dibenzo-*p*-dioxins/polychlorinated dibenzo-furans (dioxins/furans).

A total of ten boreholes were converted into 2-inch diameter monitoring wells. Two rounds of groundwater sampling were conducted, with ten primary groundwater samples and one field replicate groundwater sample collected during each round. All groundwater samples were analyzed for TPH, VOCs, PAHs, PCBs, eight RCRA metals, organochlorine pesticides, and dioxins/furans.

A total of twenty-eight active soil vapor samples were collected from the property. The vapor samples were analyzed for methane to screen for the potential presence of the common landfill gas typically associated with degradation of organic matter.

For surface/near surface soils, it was determined that benzo(a)pyrene, lead, selenium, and dieldrin were the primary contaminants of concern for future activities. For subsurface soils, it was determined that TPH-O (referred to as residual range organics), arsenic, barium, cadmium, lead, selenium, dieldrin, and endrin were the primary contaminants of concern for future activities. Dioxins/furans total toxic equivalency (TEQ) in the subsurface soil (124.84 nanograms per kilogram [ng/kg]) was calculated to be in the "low risk" range of the project applicable requirements. For soil vapor, methane concentrations were detected in the majority of the soil vapor samples, however, elevated methane concentrations were limited to three of the soil vapor samples collected in the vicinity of the former diesel UST. Review of soil and groundwater data from adjacent sample locations did not indicate a particular correlation between elevated petroleum concentrations in the soil/groundwater and elevated methane concentrations in the soil vapor. For groundwater, findings were similar to findings for subsurface soil. It was determined that the primary contaminants of concern were dissolved metals and dioxins/furans.

Analytical data obtained during the investigation indicated that the primary contaminants of concern include the PAH benzo(a)pyrene, the eight RCRA metals, the organochlorine pesticides dieldrin and endrin, and dioxins/furans. Based on these findings and conclusions, a preliminary remedial alternatives analysis was completed. Three alternatives (soil cover, geomembrane liner with soil cover, and asphalt cover) were recommended for possible implementation depending on the anticipated future land use. A summary of the corresponding analytical data is presented in Appendix II, Table C.

4.3 Kakaako Brownfields Project Unit 5

This area consists of a single 2.5 acre parcel of improved land identified as TMK 2-1-58: Parcel 6. The Unit 5 parcel is bounded by Ala Moana Boulevard to the northeast, Ahui Street to the northwest, and Ilalo Street to the southeast (Appendix I, Figure 5). A 5-story reinforced concrete structure on the property is occupied by various State of Hawaii agencies, including the DOH. The remainder of the parcel is composed of an asphalt parking lot and landscaped areas.

4.3.1 Phase I Environmental Site Assessment, Kakaako Brownfields Project, September 1997

Review of the EKNA and CCI 1997 Phase I ESA for the Kakaako Brownfields Project Units 1 to 10 indicated that Unit 5 was formerly occupied by the Army and Air Force Exchange System for use as administrative offices. Although no on-site areas of concern were identified, Unit 5 was considered upwind and at the outer limit of the Kewalo Incinerator ash fall area. Based on these findings, EKNA and CCI conducted a Phase II of the Kakaako area in July/August 1998. A total of four near surface soil samples were collected from the Unit 5 site and analyzed for metals. Analytical data indicated that arsenic was detected in three of the four soil samples; however detected concentrations did not exceed the project action levels in effect at the time. A summary of the corresponding analytical data is presented in Appendix II, Table D.

4.4 Kakaako Brownfields Project Unit 6

This area consists of approximately 3.6 acres within a portion of TMK 2-1-58: Parcel 95 and located along Ahui Street (Appendix I, Figure 6).

4.4.1 Phase I Environmental Site Assessment, Kakaako Brownfields Project, September 1997

Review of the EKNA and CCI 1997 Phase I ESA for the Kakaako Brownfields Project Units 1 to 10 indicated that Unit 6 was the site of the former Bumble Bee tuna cannery. In addition, there were four former USTs, one gasoline UST, and three fuel oil/bunker oil USTs within Unit 6. A release to soil and groundwater was reportedly detected during the closure of the gasoline UST. Based on these findings, the potential for subsurface contamination in the vicinity of the former gasoline UST was identified as an area of concern. As a result, EKNA and CCI conducted a Phase II of the Kakaako area in July/August 1998. A groundwater sample was collected from each of two existing groundwater monitoring wells to evaluate the potential residual contamination associated with the former gasoline UST. In addition, a total of eight soil samples and three sediment samples were collected from Unit 6. Analytical data indicated that elevated concentrations of ethylbenzene were detected in one of the two groundwater samples collected. In addition, elevated concentrations of lead, arsenic and iron were detected in one or more soil and/or sediment samples. A summary of the corresponding analytical data is presented in Appendix II, Table E.

4.4.2 Phase II, Targeted Brownfields Assessment Report, July 2005

In February 2005, Ecology and Environment, Inc., (E&E) conducted sampling and analysis of surface soil, subsurface soil, and groundwater at the Unit 6 property as part of a Brownfields Targeted Site Assessment of Units 6 and 7. Analytical data indicated that elevated lead concentrations were detected in a surface soil sample collected along the south border of Unit 6, adjacent to Unit 7.

Based on E&E's statistical evaluation of the data collected from surface and subsurface soil samples, E&E concluded that average constituent concentrations throughout Unit 6 did not exceed the October 2004 EPA Region 9 Preliminary Remediation Goals. In addition, analytical data for the subsurface soils indicated that low concentrations of diesel-range hydrocarbons were present throughout Unit 6. Analytical results also indicated that elevated concentrations of TPH-G, TPH-O and arsenic were detected in one or more groundwater samples (E&E, 2005). The corresponding analytical data in presented in Appendix II, Table E.

4.5 Kakaako Brownfields Project Unit 7

This approximately 2.5-acre area consists of TMK 2-1-58: Parcels 2, 47 and 107 located along Ahui Street (Appendix I, Figure 7).

4.5.1 Phase I Environmental Site Assessment, Kakaako Brownfields Project, September 1997

Review of the EKNA and CCI 1997 Phase I ESA for the Kakaako Brownfields Project Units 1 to 10 indicated that Unit 7 was used by Honolulu Maine, Inc. for the operation of the Kewalo Shipyard, a boatyard and repair facility. Historic operations within Unit 7 include sandblasting, painting, welding, fiberglassing, mechanical work, and fuel transfer. The industrialized operations within this unit were considered an environmental concern. As a result, EKNA and CCI conducted a Phase II of the Kakaako area in July/August 1998. Site investigation activities within Unit 7 included surface and subsurface soil sampling, and groundwater sampling. The primary analytes of interest within Unit 7 were TPH, VOCs, SVOCs, and metals. Analytical data indicated elevated concentrations of arsenic and lead in the surface and/or subsurface soils. A summary of the corresponding analytical data is presented in Appendix II, Table F.

4.5.2 Phase II, Targeted Brownfields Assessment Report, July 2005

In February 2005, E&E conducted sampling and analysis of the surface soil, subsurface soil, and groundwater at Unit 7 as part of a Brownfields Targeted Site Assessment of Units 6 and 7. Analytical data indicated that elevated concentrations of lead, arsenic and petroleum hydrocarbons were detected in surface soil samples collected throughout Unit 7. E&E estimated the total area of contaminated soil to be approximately 45,000 square feet. Elevated lead concentrations were also detected in one or more subsurface soil samples. In addition, elevated concentrations of petroleum hydrocarbons were detected in all groundwater samples. Note that although arsenic was not detected in any of the groundwater samples, E&E's evaluation of the laboratory quality assurance data indicated that all reported arsenic non-detect data needed to be rejected (E&E, 2005). A summary of the corresponding analytical data is presented in Appendix II, Table F.

4.6 Kakaako Brownfields Project Unit 8

Unit 8 consists of TMK 2-1-58: Parcels 41, 82 to 86, 91; encompassing approximately 2 acres of land at the south end of Ahui Street (Appendix I, Figure 8). The groundcover within the majority of the site consists of concrete slabs, asphalt pavement, and coral sand. The remaining groundcover generally consists of bare soil, gravel, and sparse vegetation.

4.6.1 Phase I ESA, Kakaako Brownfields Project, September 1997

Review of the EKNA and CCI 1997 Phase I ESA for the Kakaako Brownfields Project Units 1 to 10 indicated that Unit 8 was previously used by a number of commercial tenants. Operations within Unit 8 included a marine service station, the retail of fishing supplies, fish processing, seafood brokering, and a fish and seafood auction. Phase I ESA findings indicated that there were reportedly three USTs, one suspect UST, and one hydraulic lift present within Unit 8. Based on these findings the potential for subsurface contamination in the vicinity of the USTs and hydraulic lift was identified as a concern for the area.

4.6.2 Phase II Field Investigation, Kakaako Brownfields Project, September 1999

As a result of the Phase I findings, EKNA and CCI conducted a Phase II of the Kakaako area in July/August 1998. Site investigation activities primarily focused on the historic operations (surface and subsurface soils), the current USTs (soil and groundwater), the drain inlets or manholes (sediment), and potential Kewalo Incinerator ash impacts (surface/near surface soils). EKNA and CCI identified elevated concentrations of lead in the near surface soils. In addition, an elevated concentration of TRPH was detected in one of the two sediment samples. A summary of the corresponding analytical data is presented in Appendix II, Table G.

4.6.3 Draft Site Characterization Study, Kakaako Brownfield Unit 8, May 2002

A Draft Site Characterization Study was completed by AMEC Earth and Environmental (AMEC) in May 2002 for the DOH HEER Office. The objectives of the Site Characterization Study were to assess the nature and extent of impacted soils and groundwater, assess the corresponding risk to human health and the environment, and recommend appropriate remedial action alternatives for evaluation, if required (AMEC, 2002). Field activities included collection of forty surface and near surface soil samples from depths of 0 to 2 feet bgs, collection of forty subsurface soil samples from depths of 2 feet to 6 feet bgs, and collection of seven groundwater samples from four existing and three newly installed monitoring wells. Surface soil samples were collected around areas of concern including, but not limited to, the former hydraulic lift area, observed stained soil areas, and near transformer pads. Subsurface soil samples were collected to evaluate site geology and assess the vertical and lateral extent of soil contamination in areas including the incinerator ash layer, former UST excavation area, and observed stained soil areas. Groundwater samples were collected to assess water quality, and support the risk screening assessment (AMEC, 2002).

Analytical data indicated that several COPC were present in the surface soils, subsurface soils, and groundwater at concentrations exceeding their corresponding EPA Region 9 residential Preliminary Remediation Goals and/or DOH EALs in effect at the time of AMEC's Site Characterization Study. Specifically, elevated concentrations of TPH-O, benzo(a)anthracene, bis(2-ethylhexy)phthalate, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, and dibenzo(a,h)anthracene were detected in one or more soil samples. In addition, elevated concentrations of arsenic, cadmium, cobalt, copper, iron, nickel and zinc were detected in one or more groundwater samples (AMEC, 2002). A summary of the corresponding analytical data is presented in Appendix II, Table G.

AMEC also conducted a screening human health risk assessment to assess future health risks to construction workers and residents if remedial actions are not taken at Unit 8. For Unit 8 soils, the carcinogenic risk drivers were identified as arsenic, benzo(a)pyrene, and dioxin; and the noncarcinogenic risk drivers were identified as antimony, iron, 2-nitroanilin, 3-nitroanilin, and 4-nitroaniline. For groundwater, the carcinogenic risk drivers were identified as methylene chloride, and 1,2-dibromo-3-chloropropane (DBCP); and the noncarcinogenic risk drivers were identified as dibenzofuran and naphthalene. Subsequently, AMEC recommended a site-specific baseline risk assessment to further assess the health risk for future residents who may become exposed to soils and groundwater within Unit 8 (AMEC, 2002).

AMEC also conducted an ecological preliminary risk evaluation of Unit 8 during the SCS. Preliminary risk evaluation results indicated a potential for ecological impact from site groundwater. However, due to uncertainties, including high detection limits suggesting a false ecological risk and the presence of assessment endpoints, a site cleanup and baseline ecological risk assessment were not recommended (AMEC, 2002). Subsequently, AMEC recommended a risk management decision approach to determine if groundwater contamination warrants further investigation.

4.6.4 Kakaako Unit 8, Supplemental Phase 2, Draft, January 2004

In November 2003, E&E conducted supplemental sampling and analysis of surface and subsurface soils within Unit 8. Analytical data indicated that elevated PAH concentrations were detected in a surface soil sample collected at the edge of Unit 8 near the intersection of Ahui Street and Olomehani Street. E&E estimated that the PAH contamination area was not expected to exceed 2,000 square feet. With the exception of the PAH concentrations in the surface soils, E&E concluded that surface and subsurface soils did not appear to be contaminated at levels above the EPA Region 9 industrial Preliminary Remediation Goals at the time of the assessment (E&E, 2004). A summary of the corresponding analytical data is presented in Appendix II, Table G.

4.6.5 Preliminary Recommendations for Remedial Alternatives at the Kakaako Unit 8 Property, April 2004

Preliminary recommendations for Unit 8 were made by E&E in April 2004 (E&E, 2004). Review indicated that E&E's recommended remedial alternatives were based on the findings documented in AMEC's May 2002 Draft SCS report and E&E's January 2004 Draft Supplemental Phase 2 report. E&E proposed four remediation alternatives to address the documented lead and PAH contamination in the surface and subsurface soils within Unit 8. The following four remedial alternatives were presented.

- Capping in place – Capping of surface soils with asphalt, gravel or concrete.
- Selective Removal with On-Site Isolation and Capping – Excavation of lead and PAH contaminated soils, and relocation of soils to an on-site area that would be compacted and capped.
- Excavation and Off-Site Disposal – Excavation of lead and PAH contaminated soils, and disposal at an approved off-site facility.
- No Remedial Action – Contaminated soils would remain in place, and the existing covering would be periodically monitored and repaired.

4.6.6 Laboratory Analytical Results for Lead in Soil at KKFC Site, December 2007

In November 2007, the DOH HEER Office conducted additional soil sampling and analysis to determine if lead in the exposed soil of Unit 8 posed a potential risk to future users of the property (DOH HEER, 2007). Specifically, the exposed (unpaved areas) of Unit 8 were divided into seven decision units. A multi-increment soil sample was collected from each decision unit and analyzed for 2-mm and 250-µm soil fractions of lead. Analytical results indicated that the reported average lead concentrations in two of the seven decision units (DU1 and DU2) exceeded the soil action level. In addition, one of the seven decision units (DU7) exhibited an average lead concentration at the soil action level. Based on these findings, the DOH HEER Office recommended that surface soil from DU1 and DU2 be covered with pavement or, as an interim measure, capped with 6-inches of clean fill or gravel. The DOH HEER Office further recommended that the surface soil in DU7 be removed and placed under the cap within DU1 and/or DU2 (DOH HEER, 2007). A summary of the corresponding analytical data is presented in Appendix II, Table G.

4.7 Ala Moana Wastewater Pump Station

The Ala Moana Wastewater Pump Station (WWPS) area consists of TMK 2-1-15: Parcels 22, 24, 43, 44, and 53 encompassing approximately 5.2 acres of land along Ala Moana Boulevard and bordered by Forrest Avenue, Keawe Street, and Ilalo Street (Appendix I, Figure 9). The Ala Moana WWPS property was formerly occupied by the historic Ala Moana WWPS and Fort Armstrong. Current uses include a construction base yard, the current Ala Moana WWPS, and remnant structures of the historic Ala Moana Pumping Station (also known as the Kakaako Pump Station).

4.7.1 Phase I ESA for Ala Moana Wastewater Pump Station, November 1996

A Phase I ESA was completed by R.M. Towill Corporation (RMTC) in November 1996 for the City & County of Honolulu, Department of Wastewater Management. The subject of the Phase I ESA was the active Ala Moana WWPS site. Review of RMTC's Phase I ESA indicated that the "creation of the Kakaako district was through landfilling" and as such "there was a possibility that landfilling operations may have impacted the subsurface soil" at the facility. The Phase I ESA further indicated a potential for petroleum impacts from a nearby fuel handling facility.

4.7.2 Phase II Environmental Site Investigation, Ala Moana Wastewater Pump Station, April 2003

A Limited Phase II Environmental Site Investigation was conducted by RMTC in April 2003 to assess the "presence or absence of soil and groundwater contamination at locations where future excavation" work was anticipated as "part of the Ala Moana WWPS Modification Project." Note that RMTC's site investigation activities were generally limited to the east portion of the active Ala Moana WWPS area. Site investigation activities included the advancement of thirteen soil borings and installation of eight groundwater monitoring wells. The soil and groundwater samples were analyzed for TPH- D, TPH-G, TPH-O, BTEX, MtBE, PAHs, RCRA 8 metals, HVOCs, and PCBs. Analytical results indicated the presence of detectable concentrations of TPH-O, BTEX, PAHs, and metals in the soil and/or groundwater within the active Ala Moana WWPS site. The source of the contaminants identified during RMTC's Limited Phase II Environmental Site Investigation was not determined; however, RMTC suspected that petroleum constituents may have originated from an offsite location. A summary of the corresponding analytical data is presented in Appendix II, Table H.

4.7.3 Phase I ESA Kakaako Pump Station, September 2004

AMEC prepared a Phase I ESA for the historic Ala Moana WWPS site in September 2004. AMEC's Phase I ESA recommended that an asbestos survey and a soil/groundwater investigation be performed on the property.

4.7.4 Final Site Investigation Report, Ala Moana Wastewater Pump Station, November 2004

In November 2004, EI conducted a site investigation for the west portion of the active Ala Moana WWPS property in response to a "notice of interest issued by the DOH, which requested further evaluation." Results of EI's site investigation indicated that detectable concentrations of metals, TPH and PAHs were present in the soil and/or groundwater at the facility. The distribution of lead concentrations within the soil and groundwater were attributed to the fill material, which was used to create the site and surrounding areas. EI's site investigation concluded that, given the current land use conditions, "no further investigation or remedial action" was warranted at the facility. A summary of the corresponding analytical data is presented in Appendix II, Table H.

4.7.5 Revised Phase I ESA, Historic Ala Moana Pumping Station, May 2007

ETC's May 2007 Phase I ESA for the historic Ala Moana WWPS site incorporated findings from the four previous investigations performed by RMTC, AMEC and EI. Phase I ESA findings identified the following RECs:

- The potential impacts associated with the historic Ala Moana Pumping Station operations and structures (i.e. boilers, grease rack, etc.).
- The potential impacts resulting from the former "chimney/vent stack" operations and the apparent observed ash.
- The potential presence of petroleum and metals impacted soil and groundwater on the historic Ala Moana WWPS property as documented in RMTC's Limited Phase II Environmental Site Investigation.
- The potential offsite contaminant migration from the active Ala Moana WWPS facility onto the historic Ala Moana WWPS property.
- The potential impacts to soil and groundwater on the historic Ala Moana WWPS property resulting from the historical filling operations.

4.7.6 Phase II ESA and Preliminary Remedial Alternatives Analysis Report, Historic Ala Moana Pumping Station, June 2008

Based on ETC's Phase I ESA findings, a Phase II ESA and Preliminary Remedial Alternatives Analysis (ESA-PRAA) was conducted in June 2008. A total of thirty-five soil borings were advanced and four monitoring wells were installed. Analytical results indicated elevated concentrations of TPH-D, TPH-O, benzo(a)pyrene, and lead were detected in one or more subsurface soil samples. In addition, a soil sample collected from the chimney stack ash contained elevated concentrations of dioxins/furans, arsenic, cadmium, chromium, and lead. Based on the findings of the Phase II ESA, ETC recommended that, for commercial reuse of the site, no remedial action appears warranted at this time, with the exception of the chimney stack ash. ETC further recommended the preparation of an Environmental Hazard Management Plan (EHMP) to address issues that may impact commercial construction activities.

For consideration of residential (unrestricted) land use of the property, ETC also completed a preliminary remedial alternatives analysis. Four possible alternatives were evaluated, two of which were recommended for implementation in the event of future unrestricted land use (limited excavation with soil cap and installation of a soil cap with landscaping).

5.0 CONTAMINANTS OF CONCERN

The COPC for the project area were identified based on data from previous investigations performed for the various sites. The contaminants of concern (COC) were identified based on evaluation of the analytical data obtained through various site investigations conducted from 1998 to 2009 and comparison of such data to current DOH EALs.

5.1 Contaminants of Potential Concern

Historically, the general project area has been impacted by waste incineration, landfilling, and commercial/industrial operations. Previous investigations conducted within the Kakaako Makai District included the collection of soil and groundwater samples for analysis of varying COPC. The COPC describe herein only include those with a corresponding DOH EAL. A listing of the COPC considered has been provided below.

- TPH including gasoline-range hydrocarbons (TPH-G); middle distillates (TPH-D) such as diesel, kerosene, solvents, jet fuels, and heating oils; and residual fuels (TPH-O) such as used oil, lube oils, hydraulic oils, and mineral oils.

- VOCs including BTEX (benzene, toluene, ethylbenzene, xylenes), MtBE, methylene chloride, chloromethane, bromomethane, vinyl chloride, chlorethane, acetone, 1,1-dichloroethene, 1,1-dichloroethane, 1,2-dichloroethene, chloroform, 1,2-dichloroethane, 2-butanone (MEK), 1,1,1-trichloroethane, carbon tetrachloride, bromodichloromethane, 1,2-dichloropropane, cis-1,3-dichloropropene, trichloroethene, dibromochlormethane, 1,2-dibromomethane, 1,1,2-trichloroethane, trans-1,3-dichloropropene, bromoform, 1,2-dibromo-3-chloropropane (DBCP), 4-methyl-2-pentanone, tetrachloroethene, 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, chlorobenzene, and styrene.

- SVOCs including various PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b) fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, acenaphthene, acenaphthylene, anthracene, benzo(ghi)perylene, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene), diethylphthalate, phenol, bis-(2-chloroethyl)ether, 2-chlorophenol, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dichlorobenzene, hexachloroethane, nitrobenzene, isophorone, 2,4-dimethylphenol, 2,4-dischlorophenol, 1,2,4-trichlorobenzene, 4-chloroaniline(p-chloroaniline), hexachlorobutadiene, hexachlorocyclopentadiene, 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, dimethylphthalate, 2,6-dinitrotoluene, 2,4-dinitrophenol, 2,4-dinitrotoluene, hexachlorobenzene, pentachlorophenol, 3,3'-dichlorobenzidine, and bis(2-ethylhexyl)phthalate.

- PCBs

- Pesticides including alpha BHC, beta BHC, gamma BHC (lindane), chlordane, heptachlor, aldrin, heptachlor epoxide, endosulfan I, endosulfan II, dieldrin, 4,4'-DDE, endrin, 4,4'-DDD, 4,4'-DDT, methoxychlor, and toxaphene.

- Metals including RCRA 8 (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver), antimony, beryllium, cobalt, copper, iron, nickel, thallium, vanadium, and zinc.

- Dioxins/furans congeners.

- Methane gas.

5.2 Screening for Contaminants of Concern

As previously discussed, the project area was subdivided into seven separate areas and each area was evaluated as a stand-alone site. These areas include Units 1 and 3, Units 2 and 4, Unit 5, Unit 6, Unit 7, Unit 8, and the Ala Moana WWPS. Data from past reports were initially compiled for each area and compared to current default DOH Tier 1 EALs for unrestricted land use in areas that are less than 150 meters from the nearest surface water body and are not considered a current or potential drinking water source. If any analyte from a single sample in an area was detected at concentrations above the EAL, the analyte was selected as a COPC for further assessment. These analytes are summarized by area and matrix in Appendix II, Table A. The arithmetic mean concentrations for each of these COPC were then calculated (by area and matrix) and these mean concentrations were then compared to default DOH Tier 1 EALs. If the mean concentrations exceeded the default DOH Tier 1 EAL, the analyte was retained as a COC for the area being assessed.

The resultant COC were identified by area and sample matrix (surface and near surface soils, subsurface soils, and groundwater) in Table 5-1 for soils and Table 5-2 for groundwater below. For the purposes of this EHE, it was assumed that non-detectable concentrations of COC were not present in values above DOH EALs. This includes non-detected COC with method detection limits or reporting limits above DOH EALs. Furthermore, the "surface and near surface soil" categorization generally includes soil samples collected from the top 2 to 3 feet of soil at a site. The "subsurface soil" categorization generally includes soil samples collected from 3 feet bgs and deeper.

With the exception of multi increment sampling conducted at Unit 8 in 2007 by the DOH HEER Office and at the historic Ala Moana Pump Station in 2008 by ETC, the past investigations conducted in all areas were performed through the collection of discrete samples. Therefore, all concentrations from historical discrete samples were averaged (by COC and matrix) to estimate the arithmetic mean COC concentrations throughout an area. As a conservative measure for non-detected concentrations, discrete sample reporting limits were used in the calculation of the mean concentration for COC. The COC for each group are identified in Tables 6-1 to 6-11.

Table 5-1: Contaminants of Concern – Soil

COC	Sample Matrix	Units 1& 3	Units 2 & 4	Unit 5	Unit 6	Unit 7	Unit 8	AM WWPS
TPH-O	Surface Soil	X	X			X	X	
Benzo(a)pyrene	Surface Soil	X	X			X	X	X
Dibenz(a,h)anthracene	Surface Soil					X	X	
Diethylphthalate	Surface Soil		X					
Dimethylphthalate	Surface Soil					X	X	
Naphthalene	Surface Soil	X						
Dieldrin	Surface Soil		X				X	
PCB (Total)	Surface Soil	X						
Antimony	Surface Soil		X			X		
Arsenic	Surface Soil		X			X		
Copper	Surface Soil	X	X			X	X	
Lead	Surface Soil	X	X			X	X	
Mercury	Surface Soil					X		
Thallium	Surface Soil					X		
Zinc	Surface Soil		X			X	X	
Dioxins/Furans	Surface Soil		X				X	X
TPH-D	Subsurface Soil		X					
TPH-O	Subsurface Soil		X					
1,1,2,2-Tetrachloroethane	Subsurface Soil		X					
2-Methylnaphthalene	Subsurface Soil		X					
Benzo(a)pyrene	Subsurface Soil		X				X	X
Diethylphthalate	Subsurface Soil	X	X					
Naphthalene	Subsurface Soil	X						
Dieldrin	Subsurface Soil		X				X	
PCB (Total)	Subsurface Soil	X						
Antimony	Subsurface Soil		X				X	
Arsenic	Subsurface Soil		X					
Copper	Subsurface Soil		X			X	X	
Lead	Subsurface Soil	X	X				X	
Nickel	Subsurface Soil		X					
Zinc	Subsurface Soil	X	X				X	
Dioxins/Furans	Subsurface Soil		X				X	

Note: Arithmetic mean concentration of COC exceeds DOH Tier 1 EAL for unrestricted land use.

Table 5-2: Contaminants of Concern – Groundwater

COC	Sample Matrix	Units 1& 3	Units 2 & 4	Unit 5	Unit 6	Unit 7	Unit 8	AM WWPS
TPH-G	Groundwater						X	
TPH-D	Groundwater						X	
TPH-O	Groundwater		X		X	X		
Benzene	Groundwater				X			
Toluene	Groundwater							X
Xylenes	Groundwater				X			X
DBCP	Groundwater							X
Anthracene	Groundwater		X				X	
Benzo(a)anthracene	Groundwater		X					
Diethylphthalate	Groundwater	X	X					
Fluoranthene	Groundwater						X	
Fluorene	Groundwater						X	
2-Methylnaphthalene	Groundwater				X		X	
Naphthalene	Groundwater				X			
Phenanthrene	Groundwater						X	
Pyrene	Groundwater						X	
Arsenic	Groundwater				X	X		X
Copper	Groundwater				X	X	X	
Mercury	Groundwater		X			X		X
Selenium	Groundwater	X						X
Silver	Groundwater		X					X
Vanadium	Groundwater					X		
Zinc	Groundwater					X	X	
Dioxins/Furans	Groundwater		X				X	

Note: Arithmetic mean concentration of COC exceeds DOH Tier 1 EAL for unrestricted land use.

6.0 POTENTIAL ENVIRONMENTAL HAZARDS

The default DOH Tier 1 EALs were initially used to evaluate the data from each area to determine the COC for this project. This section identifies the various environmental hazards that may exist at each unit based on the mean COC concentrations obtained from previous environmental investigations. In general, the potential environmental hazards associated with contaminated soils include direct exposure, vapor intrusion, soil leaching, impacts to terrestrial habitats, and gross contamination. Additionally, contaminated groundwater may generally pose environmental hazards including contamination of drinking water supplies, vapor intrusion, impacts to aquatic habitats, and gross contamination.

Each potential environmental hazard was examined based on the groundwater and soil investigations conducted at the site and are summarized in Tables 6-1 through 6-11. The comparisons made were based on current site conditions. For each area, COPC that were not discovered at mean concentrations above the designated DOH Tier 1 EALs were eliminated from further evaluation. The potential environmental hazards are identified in Sections 6.1 through 6.6 and a discussion of the retained environmental hazards for each group will follow in Section 6.7.

6.1 Gross Contamination

Gross contamination generally refers to the manner in which elevated concentrations of contaminants affect physical conditions at a site. This potential hazard in the soil can lead to the generation of odors, aesthetic concerns, and general resource degradation. Additionally, high levels of gross contamination of substances, although not toxic to humans, can generate explosive vapors. In groundwater, gross contamination may result in sheen, general resource degradation, free product, and concerns for drinking water supplies such as taste and odors.

6.2 Direct Exposure

The potential for human contact with contaminants is addressed in the direct exposure hazard. Direct exposure hazards are typically associated with chemicals that are highly toxic to humans and relatively immobile in the environment. This hazard includes both direct and indirect contact with contaminated soil or groundwater. Contact can be made through incidental ingestion, dermal absorption, or the inhalation of vapors or dust particles in outdoor air. This particular environmental hazard is generally associated with soil.

6.3 Vapor Emissions to Indoor Air

The vapor emissions to indoor air hazard is generally associated with highly volatile chemicals that are considered potential carcinogens. Volatile chemical compounds may enter buildings or other enclosed spaces through vapor intrusion. These vapors typically originate from contaminated subsurface soil or groundwater and migrate upwards through soil pore space, then eventually through structural slabs. Accumulation of these vapors can create toxic conditions to human receptors (vapor inhalation) that may use the enclosed spaces where these vapors are retained.

6.4 Leaching to Groundwater

The leaching to groundwater hazard is generally associated with highly mobile contaminants that may degrade the underlying groundwater quality. The mechanisms for downward migration of contaminants may include the chemical dissolution of the contaminant into water that may percolate through the vadose zone or the movement of solids entrained with the contaminant (or mass movement of the contaminant itself) through the vadose zone. When the leaching hazard is the risk-driver for a particular site, the actual mobility of the individual contaminants can be ascertained through batch leaching tests on the particular soil being addressed. This particular hazard is only associated with soil.

6.5 Ecotoxicity

Ecotoxicity addresses the stress that a particular contaminant can create in an ecosystem. Specifically, this potential hazard concentrates on the effect to flora and fauna in terrestrial habitats as well as aquatic habitats. The ecotoxicity of a contaminant is typically based on its toxicity to one or more species, its persistence in the environment, and its ability to bioaccumulate. Generally, these types of contaminants are relatively non-toxic to humans.

6.5.1 Impacts to Terrestrial Habitats

Impacts to terrestrial flora and fauna can occur through exposure of populations to contaminated soil. Although there are no current or future sensitive terrestrial ecological receptors at the property, this environmental hazard was retained due to the proximity of the various sites to the ocean and the potential for surface runoff discharge.

6.5.2 Impacts to Aquatic Habitats

Impacts to aquatic flora and fauna can occur through the discharge of contaminated groundwater into surface water habitats. This discharge can occur through either natural or man-made (i.e., storm drains discharging directly to a surface water body) means.

6.6 Contamination of Drinking Water Supplies

Human populations can be affected by site contamination if it enters into the drinking water aquifer, either directly or indirectly. Direct contamination involves releasing contaminants directly into the drinking water aquifer and indirect contamination involves a release that migrates into a deeper drinking water aquifer. The site is not located in an area that supplies drinking water and the nearest well is located 1.75 miles to the east. Additionally, the aquifer immediately below the surface of the site is not used as a drinking water source. Therefore, the hazard associated with contamination of drinking water supplies will not be retained for further evaluation.

6.7 Retained Potential Environmental Hazards

6.7.1 Units 1 and 3

Surface and Near Surface Soil

For surface and near surface soil at Units 1 and 3, the following potential environmental hazards were retained: direct exposure, vapor emissions, terrestrial ecotoxicity, gross contamination, and leaching to groundwater. These potential environmental hazards are associated with elevated mean concentrations of TPH-O, benzo(a)pyrene, naphthalene, PCBs, copper, and/or lead. The potential environmental hazards and associated COC are presented in Table 6-1.

Subsurface Soil

For the subsurface soil at Units 1 and 3, the following potential environmental hazards were retained: direct exposure, vapor emissions, terrestrial ecotoxicity, and leaching to groundwater. These potential environmental hazards are associated with elevated mean concentrations of diethylphthalate, naphthalene, PCBs, lead, and/or zinc. The potential environmental hazards and associated COC are presented in Table 6-1.

Groundwater

For the groundwater at Units 1 and 3, the following potential environmental hazard was retained: aquatic ecotoxicity. This potential environmental hazard is associated with elevated mean concentrations of diethylphthalate and selenium. The potential environmental hazards and associated COC are presented in Table 6-2.

Sediment

Sediment samples were collected at Units 1 and 3 in 1998 by EKNA and 2002 by MFA from grated drain inlets present at the site. Concentrations of TPH-O, aldrin, dieldrin, antimony, copper, lead, and zinc were identified above DOH Tier 1 EALs for soils. However, these grated drains have subsequently been closed and/or removed from the property. Therefore, sediment is not anticipated to pose potential environmental hazards for Units 1 and 3 and will not be evaluated further.

Table 6-1: Units 1 and 3 COC and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	**Mean (mg/kg)**	**DE**	**VE**	**TE**	**GC**	**LG**	**DE**	**VE**	**TE**	**GC**	**LG**
Surface and Near Surface Soil											
TPH-O	1348.74	500	-	-	500	500	31000	-	-	2500	1000
Benzo(a)pyrene	0.84	0.15	-	40	500	7.6	2.1	-	40	1000	7.6
Naphthalene	0.71	30	0.46	40	500	7.4	140	1.9	40	1000	7.4
PCB (Total)	1.47	1.1	-	-	500	15	7.4	-	-	1000	15
Copper	356.95	630	-	230	1000	-	8200	-	230	2500	-
Lead	891.79	400	-	200	1000	-	800	-	200	2500	-
Subsurface Soil											
Diethylphthalate	0.26	9800	-	-	500	0.031	99000	-	-	1000	0.031
Naphthalene	0.49	30	0.46	40	500	7.4	140	1.9	40	1000	7.4
PCB (Total)	1.28	1.1	-	-	500	15	7.4	-	-	1000	15
Lead	945.28	400	-	200	1000	-	800	-	200	2500	-
Zinc	786.80	4700	-	600	1000	-	61000	-	600	2500	-

Shaded values = mean COC concentration exceeds EAL for listed hazard
DE = Direct Exposure, VE = Vapor Emissions to Indoor Air, TE = Terrestrial Ecotoxicity, GC = Gross Contamination, LG = Leaching to Groundwater

Table 6-2: UNITS 1 AND 3 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	**Mean (µg/l)**	**DWT**	**VE**	**AE**	**GC**	**DWT**	**VE**	**AE**	**GC**
Diethylphthalate	2.12	-	-	1.5	50000	-	-	1.5	50000
Selenium	59.00	-	-	5	50000	-	-	5	50000

Shaded values = mean COC concentration exceeds EAL for listed hazard
DWT = Drinking Water Toxicity, VE = Vapor Emissions to Indoor Air, AE = Aquatic Ecotoxicity, GC = Gross Contamination

6.7.2 Units 2 and 4

Surface and Near Surface Soil

For the surface and near surface soil at Units 2 and 4, the following potential environmental hazards were retained: direct exposure, terrestrial ecotoxicity, gross contamination, and leaching to groundwater. These potential environmental hazards are associated with elevated mean concentrations of TPH-O, benzo(a)pyrene, diethylphthalate, dieldrin, antimony, arsenic, copper, lead, zinc, and/or dioxins/furans. The potential environmental hazards and associated COC are presented in Table 6-3.

Subsurface Soil

For the subsurface soil at Units 2 and 4, the following potential environmental hazards were retained: direct exposure, vapor emissions, gross contamination, terrestrial ecotoxicity, and leaching to groundwater. These potential environmental hazards are associated with elevated mean concentrations of TPH-D, TPH-O, 1,1,2,2-tetrachloroethane, benzo(a)pyrene, diethylphthalate, 2-methylnaphthalene, dieldrin, antimony, arsenic, copper, lead, nickel, zinc and/or dioxins/furans. The potential environmental hazards and associated COC are presented in Table 6-3.

Groundwater

For the groundwater at Units 2 and 4, the following potential environmental hazard was retained: aquatic ecotoxicity. This environmental hazard is associated with elevated mean concentrations of TPH-O, anthracene, benzo(a)anthracene, diethylphthalate, mercury, silver, and dioxins/furans. The potential environmental hazard and associated COC are presented in Table 6-4.

Sediment

Sediment samples were collected at Units 2 and 4 in 1998 by EKNA from grated drain inlets present at the site. Concentrations of dieldrin, antimony, copper, lead, nickel, and vanadium were identified above DOH Tier 1 EALs for soils. However, these grated drains have subsequently been closed and/or removed from the property. Therefore, sediment is not anticipated to pose potential environmental hazards for Units 2 and 4 and will not be evaluated further.

Table 6-3: Units 2 and 4 COC and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	**Mean (mg/kg)**	**DE**	**VE**	**TE**	**GC**	**LG**	**DE**	**VE**	**TE**	**GC**	**LG**
Surface and Near Surface Soil											
TPH-O	1032.09	500	-	-	500	500	31000	-	-	2500	1000
Benzo(a)pyrene	0.46	0.15	-	40	500	7.6	2.1	-	40	1000	7.6
Diethylphthalate	0.04	9800	-	-	500	0.031	99000	-	-	1000	0.031
Dieldrin	0.0232	0.030	-	4.0	1000	0.0033	0.11	-	4.0	2500	0.0033
Antimony	58.13	6.3	-	20	1000	-	82	-	40	2500	-
Arsenic	21.14	0.43	-	20	1000	-	1.9	-	40	2500	-
Copper	570.03	630	-	230	1000	-	8200	-	230	2500	-
Lead	1553.34	400	-	200	1000	-	800	-	200	2500	-
Zinc	825.83	4700	-	600	1000	-	61000	-	600	2500	-
Dioxins/Furans	8.9E-05	4.5E-06	-	-	1000	0.19	1.8E-05			2500	0.19
Subsurface Soil											
TPH-D	1005.67	500	-	-	500	500	500	-	-	500	500
TPH-O	2298.65	500	-	-	500	500	31000	-	-	2500	1000
1,1,2,2-Tetrachloroethane	0.012	0.59	0.0071	-	500	3.24	2.9	0.025	-	1000	3.24
2-Methylnaphthalene	1.72	48	25	-	500	1	420	86	-	1000	1
Benzo(a)pyrene	0.17	0.15	-	40	500	7.6	2.1	-	40	1000	7.6
Diethylphthalate	2.07	9800	-	-	500	0.031	99000	-	-	1000	0.031
Dieldrin	0.0040	0.030	-	4.0	1000	0.0033	0.11	-	4.0	2500	0.0033
Antimony	16.40	6.3	-	20	1000	-	82	-	40	2500	-
Arsenic	25.40	0.43	-	20	1000	-	1.9	-	40	2500	-
Copper	1462.33	630	-	230	1000	-	8200	-	230	2500	-
Lead	5909.80	400	-	200	1000	-	800	-	200	2500	-
Nickel	167.13	310	-	150	1000	-	4100	-	150	2500	-
Zinc	2151.67	4700	-	600	1000	-	61000	-	600	2500	-
Dioxins/Furans	9.3E-05	4.5E-06	-	-	1000	0.19	1.8E-05	-	-	2500	0.19

Shaded values = mean COC concentration exceeds EAL for listed hazard

DE = Direct Exposure, VE = Vapor Emissions to Indoor Air, TE = Terrestrial Ecotoxicity, GC = Gross Contamination, LG = Leaching to Groundwater

Table 6-4: Units 2 and 4 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	**Mean (µg/l)**	**DWT**	**VE**	**AE**	**GC**	**DWT**	**VE**	**AE**	**GC**
TPH-O	667.40	-	-	640	2500	-	-	640	2500
Diethylphthalate	5.75	-	-	1.5	50000	-	-	1.5	50000
Anthracene	1.601	-	43	0.73	22	-	43	0.73	22
Benzo(a)anthracene	1.57	-	-	0.027	4.7	-	-	0.027	4.7
Mercury	0.31	-	-	0.025	30	-	-	0.025	30
Silver	2.98	-	-	1	50000	-	-	1	50000
Dioxins/Furans	6.3E-06	-	-	5.0E-06	0.06	-	-	5.0E-06	-

Shaded values = mean COC concentration exceeds EAL for listed hazard
DWT = Drinking Water Toxicity, VE = Vapor Emissions to Indoor Air, AE = Aquatic Ecotoxicity, GC = Gross Contamination

6.7.3 Unit 5

No detectable concentrations of COC were identified for samples collected from Unit 5. Therefore no potential environmental hazards were retained for further evaluation.

6.7.4 Unit 6

The mean concentrations of COPC were below default DOH Tier 1 EALs in surface and near surface soils and in subsurface soils within Unit 6.

Groundwater

For the groundwater at Unit 6, the following potential environmental hazard was retained: aquatic ecotoxicity. This environmental hazard is associated with elevated mean concentrations of TPH-O, benzene, xylenes, 2-methylnaphthalene, naphthalene, arsenic, and copper. The potential environmental hazard and associated COC are presented in Table 6-5.

Sediment

Sediment samples were collected at Unit 6 in 1998 by EKNA from grated drain inlets present at the site. Concentrations of TPH-O, copper, nickel, thallium, and zinc were identified above DOH Tier 1 EALs for soils. However, these grated drains have subsequently been closed and/or removed from the property. Therefore, sediment is not anticipated to pose potential environmental hazards for Unit 6 and will not be evaluated further.

Table 6-5: Unit 6 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	**Mean (µg/l)**	**DWT**	**VE**	**AE**	**GC**	**DWT**	**VE**	**AE**	**GC**
TPH-O	860.00	-	-	640	2500	-	-	640	2500
Benzene	53.71	-	1500	46	20000	-	6500	46	20000
Xylenes	144.95	-	160000	100	5300	-	160000	100	5300
2-Methylnaphthalene	13.33	-	25000	2.1	100	-	25000	2.1	100
Naphthalene	26.67	-	2500	24	210	-	11000	24	210
Arsenic	153.00	-	-	36	50000	-	-	36	50000
Copper	224.06	-	-	2.9	50000	-	-	2.9	50000

Shaded values = mean COC concentration exceeds EAL for listed hazard
DWT = Drinking Water Toxicity, VE = Vapor Emissions to Indoor Air, AE = Aquatic Ecotoxicity, GC = Gross Contamination

6.7.5 Unit 7

Surface and Near Surface Soil

For the surface and near surface soil at Unit 7, the following potential environmental hazards were retained: direct exposure, terrestrial ecotoxicity, gross contamination, and leaching to groundwater. These potential environmental hazards are associated with elevated mean concentrations of TPH-O, dimethylphthalate, benzo(a)pyrene, dibenzo(a,h)anthracene, antimony, arsenic, copper, lead, mercury, thallium, and/or zinc. The potential environmental hazards and associated COC are presented in Table 6-6.

Subsurface Soil

For the subsurface soil at Unit 7, the following potential environmental hazards were retained: direct exposure and terrestrial ecotoxicity. These potential environmental hazards are associated with elevated mean concentrations of copper. The potential environmental hazards and associated COC are presented in Table 6-6.

Groundwater

For the groundwater at Unit 7, the following potential environmental hazard was retained: aquatic ecotoxicity. This environmental hazard is associated with elevated mean concentrations of TPH-O, arsenic, copper, mercury, vanadium, and zinc. The potential environmental hazard and associated COC are presented in Table 6-7.

Table 6-6: Unit 7 COC and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	**Mean (mg/kg)**	**DE**	**VE**	**TE**	**GC**	**LG**	**DE**	**VE**	**TE**	**GC**	**LG**
Surface and Near Surface Soil											
TPH-O	1100.79	500	-	-	500	1000	31000	-	-	2500	1000
Benzo(a)pyrene	0.85	0.15	-	40	500	7.6	2.1	-	40	1000	7.6
Dibenz(a,h) anthracene	0.40	0.15	-	-	500	220	2.1	-	-	1000	220
Dimethylphthalate	0.25	9800	-	-	500	0.031	99000	-	-	1000	0.031
Antimony	8.92	6.3	-	20	1000	-	82	-	40	2500	-
Arsenic	114.45	0.43	-	20	1000	-	1.9	-	40	2500	-
Copper	4499.07	630	-	230	1000	-	8200	-	230	2500	-
Lead	647.92	400	-	200	1000	-	800	-	200	2500	-
Mercury	10.60	4.7	-	10	500	-	61	-	10	1000	-
Thallium	1.96	1	-	-	1000	-	13	-	-	2500	-
Zinc	1433.42	4700	-	600	1000	-	61000	-	600	2500	-
Subsurface Soil											
Copper	845.35	630	-	230	1000	-	8200	-	230	2500	-

Shaded values = mean COC concentration exceeds EAL for listed hazard

DE = Direct Exposure, VE = Vapor Emissions to Indoor Air, TE = Terrestrial Ecotoxicity, GC = Gross Contamination, LG = Leaching to Groundwater

Table 6-7: Unit 7 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	**Mean (µg/l)**	**DWT**	**VE**	**AE**	**GC**	**DWT**	**VE**	**AE**	**GC**
TPH-O	1360.00	-	-	640	2500	-	-	640	2500
Arsenic	138.33	-	-	36	50000	-	-	36	50000
Copper	206.23	-	-	2.9	50000	-	-	2.9	50000
Mercury	0.20	-	-	0.025	30	-	-	0.025	30
Vanadium	379.80	-	-	19	5000	-	-	19	5000
Zinc	461.95	-	-	22	50000	-	-	22	50000

Shaded values = mean COC concentration exceeds EAL for listed hazard

DWT = Drinking Water Toxicity, VE = Vapor Emissions to Indoor Air, AE = Aquatic Ecotoxicity, GC = Gross Contamination

6.7.6 Unit 8

Surface and Near Surface Soil

For the surface and near surface soil at Unit 8, the following potential environmental hazards were retained: direct exposure, terrestrial ecotoxicity, gross contamination, and leaching to groundwater. These potential environmental hazards are associated with elevated mean concentrations of TPH-O, dimethylphthalate, benzo(a)pyrene, dibenzo(a,h)anthracene, dieldrin, copper, lead, zinc, and/or dioxins/furans. The potential environmental hazards and associated COC are presented in Table 6-8.

Subsurface Soil

For the subsurface soil at Unit 8, the following potential environmental hazards were retained: direct exposure, terrestrial ecotoxicity, and leaching to groundwater. These potential environmental hazards are associated with elevated mean concentrations of benzo(a)pyrene, dieldrin, antimony, copper, lead, zinc, and/or dioxins/furans. The potential environmental hazards and associated COC are presented in Table 6-8.

Groundwater

For the groundwater at Unit 8, the following potential environmental hazard was retained: aquatic ecotoxicity. This environmental hazard is associated with elevated mean concentrations of TPH-G, TPH-D, 2-methylnaphthalene, anthracene, fluoranthene, fluorene, phenanthrene, pyrene, copper, zinc, and dioxins/furans. The potential environmental hazards and associated COC are presented in Table 6-9.

Sediment

Sediment samples were collected at Unit 8 in 1998 by EKNA from grated drain inlets present at the site. Concentrations of thallium and zinc were identified above DOH Tier 1 EALs for soils. However, these grated drains have subsequently been closed and/or removed from the property. Therefore, sediment is not anticipated to pose potential environmental hazards for Unit 8 and will not be evaluated further.

Table 6-8: Unit 8 COC and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	**Mean (mg/kg)**	**DE**	**VE**	**TE**	**GC**	**LG**	**DE**	**VE**	**TE**	**GC**	**LG**
Surface and Near Surface Soil											
TPH-O	778.5	500	-	-	500	1000	31000	-	-	2500	1000
Dimethylphthalate	2.16	9800	-	-	500	0.031	99000	-	-	1000	0.031
Dibenzo(a,h) anthracene	1.24	0.15	-	-	500	220	2.1	-	-	1000	220
Benzo(a)pyrene	1.32	0.15	-	40	500	7.6	2.1	-	40	1000	7.6
Dieldrin	0.005	0.03	-	4	1000	0.0033	0.11	-	4	2500	0.0033
Copper	577.75	630	-	230	1000	-	8200	-	230	2500	-
Lead	570.62	400	-	200	1000	-	800	-	200	2500	-
Zinc	662.47	4700	-	600	1000	-	61000	-	600	2500	-
Dioxins/Furans	5.7E-06	4.5E-06	-	-	1000	0.19	1.8E-05	-	-	2500	0.19
Subsurface Soil											
Benzo(a)pyrene	1.57	0.15	-	40	500	7.6	2.1	-	40	1000	7.6
Dieldrin	0.004	0.03	-	4	1000	0.0033	0.11	-	4	2500	0.0033
Antimony	48.72	6.3	-	20	1000	-	82	-	40	2500	-
Copper	427.00	630	-	230	1000	-	8200	-	230	2500	-
Lead	814.97	400	-	200	1000	-	800	-	200	2500	-
Zinc	671.28	4700	-	600	1000	-	61000	-	600	2500	-
Dioxins/Furans	2.7E-05	4.5E-06	-	-	1000	0.19	1.8E-05	-	-	2500	0.19

Shaded values = mean COC concentration exceeds EAL for listed hazard

DE = Direct Exposure, VE = Vapor Emissions to Indoor Air, TE = Terrestrial Ecotoxocity, GC = Gross Contamination, LG = Leaching to Groundwater

Table 6-9: Unit 8 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	**Mean (µg/l)**	**DWT**	**VE**	**AE**	**GC**	**DWT**	**VE**	**AE**	**GC**
TPH-G	501.00	-	-	500	5000	-	-	500	5000
TPH-D	690.90	-	-	640	2500	-	-	640	2500
2-Methylnaphthalene	13.8	-	25000	2.1	100	-	25000	2.1	100
Anthracene	9.8	-	43	0.73	22	-	43	0.73	22
Fluoranthene	11.8	-	-	8	130	-	-	8	130
Fluorene	11.8	-	1900	3.9	950	-	1900	3.9	950
Phenanthrene	14.8	-	-	4.6	410	-	-	4.6	410
Pyrene	11.8	-	140	2	68	-	140	2	68
Copper	3.58	-	-	2.9	50000	-	-	2.9	50000
Zinc	41.83	-	-	22	50000	-	-	22	50000
Dioxins/Furans	5.2E-06	-	-	5.0E-06	0.06	-	-	5.0E-06	-

Shaded values = mean COC concentration exceeds EAL for listed hazard
DWT = Drinking Water Toxicity, VE = Vapor Emissions to Indoor Air, AE = Aquatic Ecotoxicity, GC = Gross Contamination

6.7.7 Ala Moana WWPS

Surface and Near Surface Soil

For the surface and near surface soil at the Ala Moana WWPS, the following potential environmental hazard was retained: direct exposure. This potential environmental hazard is associated with elevated mean concentrations of benzo(a)pyrene and dioxins/furans. The potential environmental hazard and associated COC are presented in Table 6-10.

Subsurface Soil

For the subsurface soil at the Ala Moana WWPS, the following potential environmental hazard was retained: direct exposure. This potential environmental hazard is associated with elevated mean concentrations of benzo(a)pyrene. The potential environmental hazard and associated COC are presented in Table 6-10.

Groundwater

For the groundwater at the Ala Moana WWPS, the following potential environmental hazards were retained: aquatic ecotoxicity and gross contamination. These environmental hazards are associated with elevated mean concentrations of 1,2-dibromo-3-chloropropane (DBCP), toluene, xylenes, arsenic, mercury, selenium, and silver. The potential environmental hazards and associated COCs are presented in Table 6-11.

Table 6-10: Ala Moana WWPS COC and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	**Mean (mg/kg)**	**DE**	**VE**	**TE**	**GC**	**LG**	**DE**	**VE**	**TE**	**GC**	**LG**
Surface and Near Surface Soil											
Benzo(a)pyrene	0.47	0.15	-	40	500	7.6	2.1	-	40	1000	7.6
Dioxins/Furans	2.1E-05	4.5E-06	-	-	1000	0.19	1.8E-05	-	-	2500	0.19
Subsurface Soil											
Benzo(a)pyrene	0.73	0.15	-	40	500	7.6	2.1	-	40	1000	7.6

Shaded values = mean COC concentration exceeds EAL for listed hazard

DE = Direct Exposure, VE = Vapor Emissions to Indoor Air, TE = Terrestrial Ecotoxocity, GC = Gross Contamination, LG = Leaching to Groundwater

Table 6-11: Ala Moana WWPS COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	**Mean (µg/l)**	**DWT**	**VE**	**AE**	**GC**	**DWT**	**VE**	**AE**	**GC**
DBCP	1.44	-	-	0.04	100	-	-	0.04	100
Toluene	522.28	-	530000	130	400	-	530000	130	400
Xylenes	992.82	-	160000	130	5300	-	160000	130	5300
Arsenic	52.39	-	-	36	50000	-	-	36	50000
Mercury	0.11	-	-	0.025	30	-	-	0.025	30
Selenium	94.10	-	-	5	50000	-	-	5	50000
Silver	37.27	-	-	1	50000	-	-	1	50000

Shaded values = mean COC concentration exceeds EAL for listed hazard

DWT = Drinking Water Toxicity, VE = Vapor Emissions to Indoor Air, AE = Aquatic Ecotoxicity, GC = Gross Contamination

7.0 SPECIFIC SITE CONDITIONS

The DOH established Tier 1 EALs for common contaminants in order to aid in assessing potential environmental hazards at a given site. These EALs are conservative values that can generally be used at any site under varying site scenarios, such as the site location in comparison to drinking water resources, the proximity of surface water bodies, as well as current and future land use. These Tier 1 EALs make certain assumptions about a site in order to provide the most stringent action level for a given contaminant. The Tier 1 EALs generally assume that the release of contaminants has recently occurred, that the contaminants have maximum mobility, the contaminants are exposed at the surface, and the ultimate plans for the site entail unrestricted land use.

The actual site conditions may vary and the assumptions made when creating the Tier 1 EALs may not be completely accurate (i.e., too conservative). Therefore, during evaluation of environmental hazards at a given site, the applicability of the EALs should be addressed (DOH, 2008). A number of factors may affect the applicability to a given site, including current site conditions, intended future land use, anticipated receptors, contaminant mobility, and cumulative health effects.

In order to facilitate site-specific evaluations, the DOH HEER Office has also provided Tier 2 guidance for certain contaminants where sufficient information is available to make such determinations. For this particular project, the most prevalent Tier 2 EAL used pertains to dioxins/furans TEQ values. These Tier 2 values (or range of values associated with human health risk levels) take into account a exposure scenarios based on anticipated land use and were prepared by the DOH HEER Office based on its experience with dioxins/furans concentrations throughout a number of sites in the State.

7.1 Site Conditions

The DOH EALs assume that the contaminants have been recently released into the environment. This assumption is not accurate for the various areas included as part of this project. The various sources of petroleum-related contaminants (USTs, fueling operations, vehicle maintenance) have been removed and, with the exception of current shipyard operations at Unit 7, other commercial/industrial operations have generally been ceased. Furthermore, landfilling operations used to create the land area makai of Ala Moana Boulevard was performed decades ago.

7.2 Land Use

The DOH EALs utilized in this report for the purpose of determining COC are based on unrestricted land use. The assumption made in connection with unrestricted land use is that the area will be suitable for residential dwellings or use by sensitive populations. However, residential development is strictly prohibited at the site and the site will not be utilized for residential purposes currently or in the foreseeable future. Long-term development plans have yet to be determined; however plans for interim use have generally been identified as commercial in nature (i.e., vehicle parking, general equipment storage). Therefore, it was determined that EALs associated with commercial/industrial land use scenarios would be most appropriate for determining the existing environmental hazards at the various sites.

The exception to this would be Unit 8, where there are current plans for use as a fishing area for children. Since the area will be utilized by sensitive receptors, the EALs for unrestricted land use were used to make a final determination of environmental hazards (and the associated COC that are the source of such hazards) in surface and near surface soil within Unit 8.

7.3 Potential Receptors

The primary receptors of concern would be recreational users of nearby park facilities, transient populations, and future workers at the facilities.

Based on the current urban and developed nature of the project area, COC at the various project areas are not anticipated to affect any terrestrial ecological populations. However, due to the potential for COC to enter the adjacent Pacific Ocean via erosion and/or storm water runoff, EALs pertaining to terrestrial ecological impacts were retained for certain areas directly adjacent to the shoreline (Units 6, 7, and 8).

Finally, aquatic flora and fauna populations were considered potential receptors, but to a lesser extent due to the age of the suspect contaminant sources. It is believed that the most significant contribution to COC impacts stem from the historic filling operations performed to create the land areas makai of Ala Moana Boulevard. Suspect COC attributed to such activities generally include metals, certain PAHs, dioxins/furans, and to a lesser extent, TPH. Due to the length of time such COC have existed in the subsurface, chemical equilibration has likely occurred through years of storm water infiltration and tidal influence. Therefore, such residual COC concentrations identified in the various areas of the site are not anticipated to have additional impacts to the aquatic ecosystem.

7.4 Tier 2 EALs

Elevated concentrations of dioxins/furans were identified in Units 2 and 4, Unit 8, and the Ala Moana Pump Station. Based on guidance from Appendix 9 of the DOH HEER Office TGM (DOH 2008) the average dioxin/furans concentrations of each area will be compared to the Tier 2 EAL to determine whether a direct exposure hazard exists for dioxins/furans.

8.0 SUMMARY OF ENVIRONMENTAL HAZARDS

8.1 Units 1 and 3

Review of the analytical data from soil and groundwater investigations at Units 1 and 3 indicated five potential environmental hazards in the surface and near surface soils, four potential environmental hazards in the subsurface soils and one potential environmental hazard in the groundwater (Section 5).

8.1.1 Surface and Near Surface Soil Hazards

A review of surface and near surface soils data from historical investigations conducted at Units 1 and 3 indicated the following:

- TPH-O, benzo(a)pyrene, PCBs, and lead were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use;
- Naphthalene was present at mean concentrations above the EAL pertaining to vapor emissions to indoor air for unrestricted land use;
- Copper and lead were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity; and
- TPH-O was present at mean concentrations above the EAL pertaining to gross contamination for unrestricted land use and leaching to groundwater.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- Lead was present at mean concentrations above the EAL pertaining to direct exposure concerns for commercial and industrial land use;
- Copper and lead were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity; and
- TPH-O was present at mean concentrations above the EAL pertaining to leaching to groundwater.

Based on this information, lead was identified as a direct exposure hazard and TPH-O was identified as a leaching to groundwater hazard for surface and near surface soils at Units 1 and 3. Since the site is located in a developed urban area and sensitive terrestrial ecological populations are not present (and the site is not located directly adjacent to the coastline), the elevated concentrations of copper and lead do not constitute a terrestrial ecotoxicity hazard for Units 1 and 3.

8.1.2 Subsurface Soil Hazards

A review of subsurface soils data from historical investigations conducted at Units 1 and 3 indicated the following:

- PCBs and lead were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use;
- Naphthalene was present at mean concentrations above the EAL pertaining to vapor emissions to indoor air for unrestricted land use;
- Lead and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity; and
- Diethylphthalate was present at mean concentrations above the EAL pertaining to leaching to groundwater.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- Lead was present at mean concentrations above the EAL pertaining to direct exposure concerns for commercial and industrial land use;
- Lead and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity; and
- Diethylphthalate was present at mean concentrations above the EAL pertaining to leaching to groundwater.

Since the subsurface soils are not generally accessible to human populations, the elevated concentrations of lead do not constitute a direct exposure hazard. However, should any subsurface work be conducted at the site in the future, appropriate measures should be taken to address any potential direct exposure hazard relating to these activities.

Since the site is located in a developed urban area and sensitive terrestrial ecological populations are not present (and the site is not located directly adjacent to the coastline), the elevated concentrations of lead and zinc do not constitute a terrestrial ecotoxicity hazard for Units 1 and 3.

While mean diethylphthalate concentrations exceed the EAL pertaining to leaching to groundwater, the laboratory reports included in the Kakaako Brownfields Phase II Investigation (EKNA 1998) have noted that diethylphthalate is a field contaminant and known laboratory artifact due to its use in the fabrication of flexible plastics (i.e., laboratory tubing). Although not applicable to the subsurface soil sample results, diethylphthalate was also detected in method blanks run on other samples from the site during the Kakaako Brownfields Phase II Investigation. Concentrations of diethylphthalate were not detected in the subsequent Final Phase II ESA, Kakaako Parking Garage (EI 2009) also conducted at the site. While the reporting limits for diethyphthalate in the Parking Garage Phase II exceeded the EAL, it is believed that the concentrations identified during the Kakaako Brownfields Phase II investigation are likely laboratory artifacts. Therefore, the elevated diethylphthalate concentrations do not likely constitute a leaching to groundwater hazard for the site.

8.1.3 Groundwater Hazards

A review of groundwater data from historical investigations conducted at Units 1 and 3 indicated the following:

- Diethylphthalate and selenium were present at mean concentrations above the EAL pertaining to aquatic ecotoxicity.

Based on this information, selenium was identified as an aquatic ecotoxicity hazard for the groundwater at Units 1 and 3.

As previously described in Section 8.1.2, diethylphthalate was detected in a number of samples during the 1998 Kakaako Brownfields Phase II Investigation (EKNA 1998) and in certain method blanks. However, it is suspected that such detections are likely laboratory artifacts. Therefore, the elevated diethylphthalate concentrations do not likely constitute an aquatic ecotoxicity hazard for the site.

8.1.4 Retained Environmental Hazards for Units 1 and 3

The direct exposure hazard was retained for Units 1 and 3 due to elevated concentrations of lead in the surface and near surface soils. The leaching to groundwater hazard was retained for Units 1 and 3 based on elevated concentrations of TPH-O in the surface and near surface soils. Environmental hazards associated with subsurface soils contamination were not identified for Units 1 and 3. The aquatic ecotoxicity hazard was retained for Units 1 and 3 due to elevated concentrations of selenium in the groundwater.

8.2 Units 2 and 4

Review of the analytical data from soil and groundwater investigations at Units 2 and 4 indicated four potential environmental hazards in the surface and near surface soils, five potential environmental hazards in the subsurface soils and one potential environmental hazard in the groundwater (Section 5).

8.2.1 Surface and Near Surface Soil Hazards

A review of surface and near surface soils data from historical investigations conducted at Units 2 and 4 indicated the following:

- TPH-O, benzo(a)pyrene, antimony, arsenic, lead, and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use;
- Antimony, arsenic, copper, lead, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for unrestricted land use;
- TPH-O and lead were present at mean concentrations above the EAL pertaining to gross contamination for unrestricted land use; and
- TPH-O, diethylphthalate, and dieldrin were present at mean concentrations above the EAL pertaining to leaching to groundwater.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- Arsenic, lead, and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for commercial and industrial land use;
- Antimony, copper, lead, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for commercial and industrial land use; and
- TPH-O, diethylphthalate, and dieldrin were present at mean concentrations above the EAL pertaining to leaching to groundwater.

Based on this information, arsenic and lead were identified as direct exposure hazards for surface and near surface soils at Units 2 and 4. The potential direct exposure hazard relating to dioxins/furans will be addressed below. Elevated concentrations of TPH-O and dieldrin are identified as leaching to groundwater hazards for the surface and near surface soils at Units 2 and 4.

As previously described in Section 8.1.2, diethylphthalate was detected in a number of samples during the 1998 Kakaako Brownfields Phase II Investigation (EKNA 1998) and in certain method blanks. However, it is suspected that such detections are likely laboratory artifacts. Therefore, the elevated diethylphthalate concentrations likely do not constitute a leaching to groundwater hazard for the site.

Since the site is located in a developed urban area and sensitive terrestrial ecological populations are not present (and the site is not located directly adjacent to the coastline), the elevated concentrations of antimony, copper, lead, and zinc in surface and near surface soils do not constitute a terrestrial ecotoxicity hazard for Units 2 and 4.

Since the mean dioxins/furans TEQ concentrations exceeded the Tier 1 EAL for commercial and industrial land use, further evaluation utilizing the Tier 2 EAL was performed. The mean dioxins/furans TEQ concentrations fell within the "low-risk" range for commercial and industrial sites. Therefore, dioxins/furans were not identified as a direct exposure hazard for the surface and near surface soils at Units 2 and 4.

8.2.2 Subsurface Soil Hazards

A review of subsurface soils data from historical investigations conducted at Units 2 and 4 indicated the following:

- TPH-D, TPH-O, benzo(a)pyrene, antimony, arsenic, copper, lead, and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use;
- 1,1,2,2-Tetrachloroethane was present at mean concentrations above the EAL pertaining to vapor emissions to indoor air for unrestricted land use;
- Arsenic, copper, lead, nickel, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for unrestricted land use;
- TPH-D, TPH-O, copper, lead, and zinc were present at mean concentrations above the EAL pertaining to gross contamination for unrestricted land use; and
- TPH-D, TPH-O, 2-methylnaphthalene, diethylphthalate, and dieldrin were present at mean concentrations above the EAL pertaining to leaching to groundwater.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- TPH-D, arsenic, lead, and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for commercial and industrial land use;
- Copper, lead, nickel, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for commercial and industrial land use;
- TPH-D and lead were present at mean concentrations above the EAL pertaining to gross contamination for commercial and industrial land use; and
- TPH-D, TPH-O, 2-methylnaphthalene, diethylphthalate, and dieldrin were present at mean concentrations above the EAL pertaining to leaching to groundwater.

Based on this information, TPH-D and lead were identified as gross contamination hazards for the subsurface soils at Units 2 and 4. Additionally, TPH-D, TPH-O, 2-methylnaphthalene, and dieldrin were identified as leaching to groundwater hazards for the subsurface soils at Units 2 and 4.

Since the subsurface soils are not generally accessible to human populations, the elevated concentrations of TPH-D, arsenic, and lead do not constitute a direct exposure hazard. The potential direct exposure hazard relating to dioxins/furans will be addressed below. However, should any subsurface work be conducted at the site in the future, appropriate measures should be taken to address any potential direct exposure hazard relating to these activities.

Since the site is located in a developed urban area and sensitive terrestrial ecological populations are not present (and the site is not located directly adjacent to the coastline), the elevated concentrations of copper, lead, nickel and zinc in subsurface soils do not constitute a terrestrial ecotoxicity hazard for Units 2 and 4.

Similar to the discussion about surface and near surface soils, it is anticipated that detections of diethyphthalate were laboratory artifacts and are not indicative of actual conditions present at Units 2 and 4.

Since the mean dioxins/furans TEQ concentrations exceeded the Tier 1 EAL for commercial and industrial land use, further evaluation utilizing the Tier 2 EAL was performed. The mean dioxins/furans TEQ concentrations for subsurface soils fell within the "low-risk" range for commercial and industrial sites. Therefore, dioxins/furans were not identified as a direct exposure hazard for the subsurface soils at Units 2 and 4.

8.2.3 Groundwater Hazards

A review of groundwater data from historical investigations conducted at Units 2 and 4 indicated the following:

- TPH-O, anthracene, benzo(a)anthracene, diethylphthalate, mercury, silver, and dioxins/furans were present at mean concentrations above the EAL pertaining to aquatic ecotoxicity.

Based on this information, TPH-O, anthracene, benzo(a)anthracene, mercury, silver, and dioxins/furans were identified as aquatic ecotoxicity hazards for the groundwater at Units 2 and 4.

As previously described in Section 8.1.2, diethylphthalate was detected in a number of samples during the 1998 Kakaako Brownfields Phase II Investigation (EKNA 1998) and in certain method blanks. However, it is suspected that such detections are likely laboratory artifacts. Therefore, the elevated diethylphthalate concentrations likely do not constitute an aquatic ecotoxicity hazard for the site.

8.2.4 Retained Environmental Hazards for Units 2 and 4

The direct exposure hazard was retained for Units 2 and 4 based on elevated concentrations of arsenic and lead in the surface and near surface soils. The leaching to groundwater hazard was retained for Units 2 and 4 based on elevated concentrations of TPH-O and dieldrin in the surface and near surface soils. The leaching to groundwater hazard was retained for Units 2 and 4 based on elevated concentrations of TPH-D, TPH-O, 2-methylnaphthalene, and dieldrin in the subsurface soil. The gross contamination hazard was retained for Units 2 and 4 based on elevated concentrations of TPH-D and lead in the subsurface soils. The aquatic ecotoxicity hazard was retained for Units 2 and 4 based on elevated concentrations of TPH-O, anthracene, benzo(a)anthracene, mercury, silver, and dioxins/furans in the groundwater.

8.3 Unit 5

Review of the analytical data from surface soil investigations at Unit 5 did not identify any potential environmental hazards. All detected concentrations of COPCs were below default DOH Tier 1 EALs.

8.3.1 Retained Environmental Hazards for Unit 5

No environmental hazards were retained for Unit 5.

8.4 Unit 6

Review of the analytical data from soil and groundwater investigations at the site indicated one potential environmental hazard in the groundwater. Mean concentrations of COPC in surface and near surface soils and subsurface soils were below default DOH Tier 1 EALs. Therefore, no potential environmental hazards were identified in surface and near surface soils or subsurface soils within Unit 6.

8.4.1 Groundwater Hazards

A review of groundwater data from historical investigations conducted at Unit 6 indicated the following:

- TPH-O, benzene, xylenes, 2-methylnaphthalene, naphthalene, arsenic, and copper were present at mean concentrations above the EAL pertaining to aquatic ecotoxicity.

Based on this information, TPH-O, benzene, xylenes, 2-methylnaphthalene, naphthalene, arsenic, and copper were identified as aquatic ecotoxicity hazards for the groundwater at Units 6.

8.4.2 Retained Environmental Hazards for Unit 6

The aquatic ecotoxicity hazard was retained for Unit 6 based on elevated concentrations of TPH-O, benzene, xylenes, 2-methylnaphthalene, naphthalene, arsenic, and copper in the groundwater.

8.5 Unit 7

Review of the analytical data from soil and groundwater investigations at the site indicated four potential environmental hazards in the surface and near surface soils, two potential environmental hazards in the subsurface soils and one potential environmental hazard in the groundwater.

8.5.1 Surface and Near Surface Soil Hazards

A review of surface and near surface soils data from historical investigations conducted at Unit 7 indicated the following:

- TPH-O, benzo(a)pyrene, dibenz(a,h)anthracene, antimony, arsenic, copper, lead, mercury, and thallium were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use;
- Arsenic, copper, lead, mercury, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for unrestricted land use;
- TPH-O, copper, and zinc were present at mean concentrations above the EAL pertaining to gross contamination for unrestricted land use; and
- TPH-O and dimethylphthalate were present at mean concentrations above the EAL pertaining to leaching to groundwater.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- Arsenic was present at mean concentrations above the EAL pertaining to direct exposure concerns for commercial and industrial land use;
- Arsenic, copper, lead, mercury, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for commercial and industrial land use;
- Copper was present at mean concentrations above the EAL pertaining to gross contamination for commercial and industrial land use; and
- TPH-O and dimethylphthalate were present at mean concentrations above the EAL pertaining to leaching to groundwater.

Based on this information, arsenic was identified as a direct exposure hazard for surface and near surface soils at Unit 7. Additionally, the elevated concentration of copper was identified as a gross contamination hazard for the surface and near surface soils at Unit 7. The elevated concentration of TPH-O was identified as a leaching to groundwater hazard for the surface and near surface soils at Units 7.

Similar to previous discussions about diethylphthalate, while the dimethylphthalate mean concentrations exceed the EAL for aquatic ecotoxicity, the laboratory reports included in the Kakaako Brownfields Phase II Investigation (EKNA 1998) have noted that phthalates are known field contaminants and laboratory artifacts. Therefore, the elevated dimethylphthalate concentrations likely do not constitute a leaching to groundwater hazard for the site.

Although the site is located in a developed urban area and sensitive terrestrial ecological populations are not present, the terrestrial ecotoxicity hazard was retained for elevated concentrations of arsenic, copper, lead, mercury, and zinc due to the proximity of Unit 7 to the adjacent Kewalo Basin.

8.5.2 Subsurface Soil Hazards

A review of subsurface soils data from historical investigations conducted at Units 2 and 4 indicated the following:

- Copper was present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use; and

- Copper was present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for unrestricted land use.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- Copper was present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for commercial and industrial land use.

Since the site is located in a developed urban area, sensitive terrestrial ecological populations are not present, and it is unlikely that subsurface soils would be carried by surface water runoff into the adjacent Kewalo Basin, the elevated concentrations of copper in subsurface soils do not constitute a terrestrial ecotoxicity hazard for Unit 7.

8.5.3 Groundwater Hazards

A review of groundwater data from historical investigations conducted at Unit 7 indicated the following:

- TPH-O, arsenic, copper, mercury, vanadium, and zinc were present at mean concentrations above the EAL pertaining to aquatic ecotoxicity.

Based on this information, TPH-O, arsenic, copper, mercury, vanadium, and zinc were identified as aquatic ecotoxicity hazards for the groundwater at Unit 7.

8.5.4 Retained Environmental Hazards for Unit 7

The direct exposure hazard was retained for Unit 7 based on elevated concentrations of arsenic in the surface and near surface soils. The gross contamination hazard was retained for Unit 7 based on elevated concentrations of copper in the surface and near surface soils. The leaching to groundwater hazard was retained for Unit 7 based on elevated concentrations of TPH-O in the surface and near surface soils. The terrestrial ecotoxocity hazard was retained for Unit 7 due to elevated concentrations of arsenic, copper, lead, and zinc in surface and near surface soil and the proximity of Unit 7 to the adjacent Kewalo Basin shoreline. The aquatic ecotoxicity hazard was retained for Unit 7 based on elevated concentrations of TPH-O, arsenic, copper, mercury, vanadium, and zinc in the groundwater.

8.6 Unit 8

Review of the analytical data from soil and groundwater investigations at the site revealed four potential environmental hazards in the surface and near surface soils, three potential environmental hazards in the subsurface soils and one potential environmental hazard in the groundwater.

8.6.1 Surface and Near Surface Soil Hazards

A review of surface and near surface soils data from historical investigations conducted at Unit 8 indicated the following:

- TPH-O, benzo(a)pyrene, dibenzo(a,h)anthracene, lead, and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use;

- Copper, lead, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for unrestricted land use;

- TPH-O was present at average concentrations above the EAL pertaining to gross contamination;

- Dieldrin and dimethylphthalate were present at mean concentrations above the EAL pertaining to leaching to groundwater for unrestricted land use; and

- Lead was identified at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use in three of nine multi incremental sampling decision units by the DOH in 2007.

Although long-term development plans have yet to be determined for Unit 8, there are interim plans for use of Unit 8 as a fishing area for children. Since the area will be utilized by sensitive receptors, the EALs for unrestricted land use were used to make a final determination of environmental hazards (and the associated COC that are the source of such hazards) in surface and near surface soil within Unit 8.

Therefore, TPH-O, benzo(a)pyrene, dibenzo(a,h)anthracene, and lead were identified as direct exposure hazards for surface and near surface soils at Unit 8. TPH-O was also identified as a gross contamination hazard for surface and near surface soils at Unit 8. Finally, dieldrin was identified as a leaching to groundwater hazard for the surface and near surface soils at Units 8.

Similar to previous discussions about diethylphthalate, while the dimethylphthalate mean concentrations exceed the EAL for aquatic ecotoxicity, the laboratory reports included in the Kakaako Brownfields Phase II Investigation (EKNA 1998) have noted that phthalates are known field contaminants and laboratory artifacts. Therefore, the elevated dimethylphthalate concentrations likely do not constitute a leaching to groundwater hazard for the site.

Although the site is located in a developed urban area and sensitive terrestrial ecological populations are not present, the terrestrial ecotoxicity hazard was retained for elevated mean concentrations of copper, lead, and zinc due to the proximity of Unit 8 to the adjacent Kewalo Basin.

Since the mean dioxins/furans TEQ concentrations exceeded the Tier 1 EAL for unrestricted land use, further evaluation utilizing the Tier 2 EAL was performed. The mean dioxins/furans TEQ concentrations for surface and near surface soils fell within the "low-risk" range for unrestricted sites. Therefore, dioxins/furans were not identified as a direct exposure hazard for the surface and near surface soil at Unit 8.

8.6.2 Subsurface Soil Hazards

A review of subsurface soils data from historical investigations conducted at Unit 8 indicated the following:

- Benzo(a)pyrene, antimony, lead, and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use;

- Antimony, copper, lead, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for unrestricted land use; and

- Dieldrin was present at mean concentrations above the EAL pertaining to leaching to groundwater.

Since the site is restricted to non-residential uses and users of the future children's fishing area are not anticipated to come into contact with the subsurface soils, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- Lead and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for commercial and industrial land use;
- Antimony, copper, lead, and zinc were present at mean concentrations above the EAL pertaining to terrestrial ecotoxicity for commercial and industrial land use; and
- Dieldrin was present at mean concentrations above the EAL pertaining to leaching to groundwater.

Based on this information, dieldrin was identified as a leaching to groundwater hazard for the subsurface soils at Unit 8. Since the subsurface soils are not generally accessible to human populations, the elevated mean concentration of lead does not constitute a direct exposure hazard for Unit 8. However, should any subsurface work be conducted at the site in the future, appropriate measures should be taken to address any potential direct exposure concerns relating to these activities.

Since the site is located in a developed urban area, sensitive terrestrial ecological populations are not present, and it is unlikely that subsurface soils would be carried by surface water runoff into the adjacent Kewalo Basin, the elevated concentrations of antimony, copper, and lead in subsurface soils do not constitute a terrestrial ecotoxicity hazard for Unit 8.

Since the mean dioxins/furans TEQ concentrations exceeded the Tier 1 EAL for commercial and industrial land use, further evaluation utilizing the Tier 2 EAL was performed. The mean dioxins/furans TEQ concentrations for subsurface soils fell within the "low-risk" range for unrestricted land use. Therefore, dioxins/furans were not identified as a direct exposure hazard for the subsurface soils at Unit 8.

8.6.3 Groundwater Hazards

A review of groundwater data from historical investigations conducted at Unit 8 indicated the following:

- TPH-G, TPH-D, 2-methynaphthalene, anthracene, fluoranthene, fluorine, phenanthrene, pyrene, copper, zinc, and dioxins/furans were present at mean concentrations above the EAL pertaining to aquatic ecotoxicity.

Based on this information, TPH-G, TPH-D, 2-methynaphthalene, anthracene, fluoranthene, fluorene, phenanthrene, pyrene, copper, zinc, and dioxins/furans were identified as an aquatic ecotoxicity hazard for the groundwater at Unit 8.

8.6.4 Retained Environmental Hazards for Unit 8

The direct exposure hazard was retained for Unit 8 based on elevated concentrations of TPH-O, benzo(a)pyrene, dibenzo(a,h)anthracene, and lead in the surface and near surface soils. The gross contamination hazard was retained for Unit 8 based on elevated concentrations of TPH-O in the surface and near surface soils. The terrestrial ecotoxicity hazard was retained for Unit 8 based on elevated concentrations of copper, lead, and zinc in the surface and near surface soils. The leaching to groundwater hazard was retained for Unit 8 based on elevated concentrations of dieldrin in the surface and near surface soils and subsurface soils. The aquatic ecotoxicity hazard was retained for Unit 8 based on elevated concentrations of TPH-G, TPH-D, 2-methynaphthalene, anthracene, fluoranthene, fluorene, phenanthrene, pyrene, copper, zinc, and dioxins/furans in the groundwater.

8.7 Ala Moana WWPS

Review of the analytical data from soil and groundwater investigations at the site indicated one potential environmental hazard in the surface and near surface soils, one potential environmental hazard in the subsurface soils and two potential environmental hazards in the groundwater.

8.7.1 Surface and Near Surface Soil Hazards

A review of surface and near surface soils data from historical investigations conducted at Ala Moana WWPS indicated the following:

- Benzo(a)pyrene and dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for unrestricted land use.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated the following:

- Dioxins/furans were present at mean concentrations above the EAL pertaining to direct exposure concerns for commercial and industrial land use.

Since the mean dioxins/furans concentrations exceeded the Tier 1 EAL for commercial and industrial use, further evaluation utilizing the Tier 2 EAL was necessary. The mean dioxins/furans concentrations for surface and near surface soils fell within the “low-risk” range for unrestricted land use. Therefore, dioxins/furans were not identified as a direct exposure hazard for the surface and near surface soils at the Ala Moana WWPS site.

8.7.2 Subsurface Soil Hazards

A review of subsurface soils data from historical investigations conducted at the Ala Moana WWPS site indicated the following:

- Benzo(a)pyrene was present at mean concentrations above the EAL pertaining to direct exposure for unrestricted land use.

Since the site is restricted to non-residential uses, the mean concentrations of each COC were compared to the appropriate EALs for commercial and industrial land use. This comparison indicated that benzo(a)pyrene concentrations did not exceed the EAL pertaining to direct exposure concerns for commercial and industrial land use. Therefore, no environmental hazards were retained for the subsurface soils at the Ala Moana WWPS area.

8.7.3 Groundwater Hazards

A review of groundwater data from historical investigations conducted at the Ala Moana WWPS site indicated the following:

- DBCP, toluene, xylenes, arsenic, mercury, selenium, and silver were present at mean concentrations above the EAL pertaining to aquatic ecotoxicity; and

- Toluene was present at mean concentrations above the EAL pertaining to gross contamination for both unrestricted land use and commercial and industrial land use.

Based on this information, DBCP, toluene, xylenes, arsenic, mercury, selenium, and silver were identified as aquatic ecotoxicity hazards for the groundwater at the Ala Moana WWPS.

While the average toluene concentrations for all historical reports exceeded the EAL for gross contamination, detectable concentrations of toluene were only identified during the Limited Phase II Environmental Site Investigation performed by RMTC at the Ala Moana WWPS. This investigation was conducted in a limited portion of the Ala Moana WWPS area for the purpose of identifying contaminants in locations slated for construction. Additionally, this investigation did not identify any toluene in the soils in the limited investigation area. Two subsequent investigations performed by EI in 2004 and ETC in 2008 were conducted over a greater portion of the area. Both subsequent investigations did not detect elevated toluene concentrations in the soil or groundwater. Although toluene in discrete samples was detected at concentrations above the EAL pertaining to gross contamination for commercial and industrial land use, based on the lack of detectable concentrations of toluene in samples collected during subsequent investigations, these concentrations are believed to be localized and not indicative of the site as whole. Therefore, for the Ala Moana WWPS site as a whole, toluene is not believed to pose a gross contamination hazard for groundwater.

8.7.4 Retained Environmental Hazards for Ala Moana WWPS

The aquatic ecotoxicity hazard was retained for the Ala Moana WWPS site based on elevated concentrations of toluene, xylenes, DBCP, arsenic, mercury, selenium, and silver in the groundwater.

9.0 CONCLUSIONS

The data obtained from previous investigations at the various sites within the project area were reviewed and each site was evaluated for specific environmental hazards associated with residual COC in the surface/near surface soils, subsurface soils, and/or groundwater using current DOH EALs. The retained environmental hazards and associated COC are summarized in Table 9-1 below and in Appendix I, Figure 10.

Table 9-1: Comprehensive Summary of Retained Environmental Hazards

Area	Matrix	Environmental Hazard	COC
Units 1 & 3	Surface soil	Direct exposure	Lead
		Leaching to groundwater	TPH-O
	Groundwater	Aquatic ecotoxicity	Selenium
Units 2 & 4	Surface soil	Direct exposure	Arsenic, lead
		Leaching to groundwater	TPH-O, dieldrin
	Subsurface soil	Gross contamination	TPH-D, lead
		Leaching to groundwater	TPH-D, TPH-O, 2-methylnaphthalene, dieldrin
	Groundwater	Aquatic ecotoxicity	TPH-O, anthracene, benzo(a)anthracene, mercury, silver, dioxins/furans
Unit 5	NA	NA	NA
Unit 6	Groundwater	Aquatic ecotoxicity	TPH-O, benzene, xylenes, 2-methylnaphthalene, naphthalene, arsenic, copper
Unit 7	Surface soil	Direct exposure	Arsenic
		Gross contamination	Copper
		Leaching to groundwater	TPH-O
		Terrestrial ecotoxicity	Arsenic, copper, lead, mercury, zinc
	Groundwater	Aquatic ecotoxicity	TPH-O, arsenic, copper, mercury, vanadium, zinc
Unit 8	Surface soil	Direct exposure	TPH-O, benzo(a)pyrene, dibenzo(a,h)anthracene, lead
		Gross contamination	TPH-O
		Leaching to groundwater	Dieldrin
		Terrestrial ecotoxicity	Copper, lead, zinc
	Subsurface soil	Leaching to groundwater	Dieldrin
	Groundwater	Aquatic ecotoxicity	TPH-G, TPH-D, 2-methylnaphthalene, anthracene, fluoranthene, fluorene, phenanthrene, pyrene, copper, zinc, dioxins/furans
Ala Moana WWPS	Groundwater	Aquatic ecotoxicity	Toluene, xylenes, DBCP, arsenic, mercury, selenium, silver

The primary concerns with the various sites within the project area would be the direct exposure hazards identified in Units 1 and 3, Units 2 and 4, Unit 7, and Unit 8. Sufficient data exist to make a determination that such direct exposure hazards should be mitigated to protect both current and future receptors at these sites.

Since Unit 7 is currently in use as an operating shipyard, remedial options may not be feasible at this time. Additional assessment of surface soils using multi-increment sampling methodologies may be prudent to obtain additional data regarding average metals concentrations and, in the case of arsenic, estimating the bioavailable arsenic fraction in the existing surface soils.

For the remaining areas, an evaluation of remedial alternatives should be performed to determine the most feasible methods to address the retained environmental hazards, particularly the direct exposure hazard. The evaluation of remedial alternatives should take into account that long-term plans have not been determined for future use of the various areas.

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APPENDIX I

FIGURES

Figure 1 – Site Location Map

Figure 2 – Topographic Map

Figure 3 – Units 1 and 3 Existing Data

Figure 4 – Units 2 and 4 Existing Data

Figure 5 – Unit 5 Existing Data

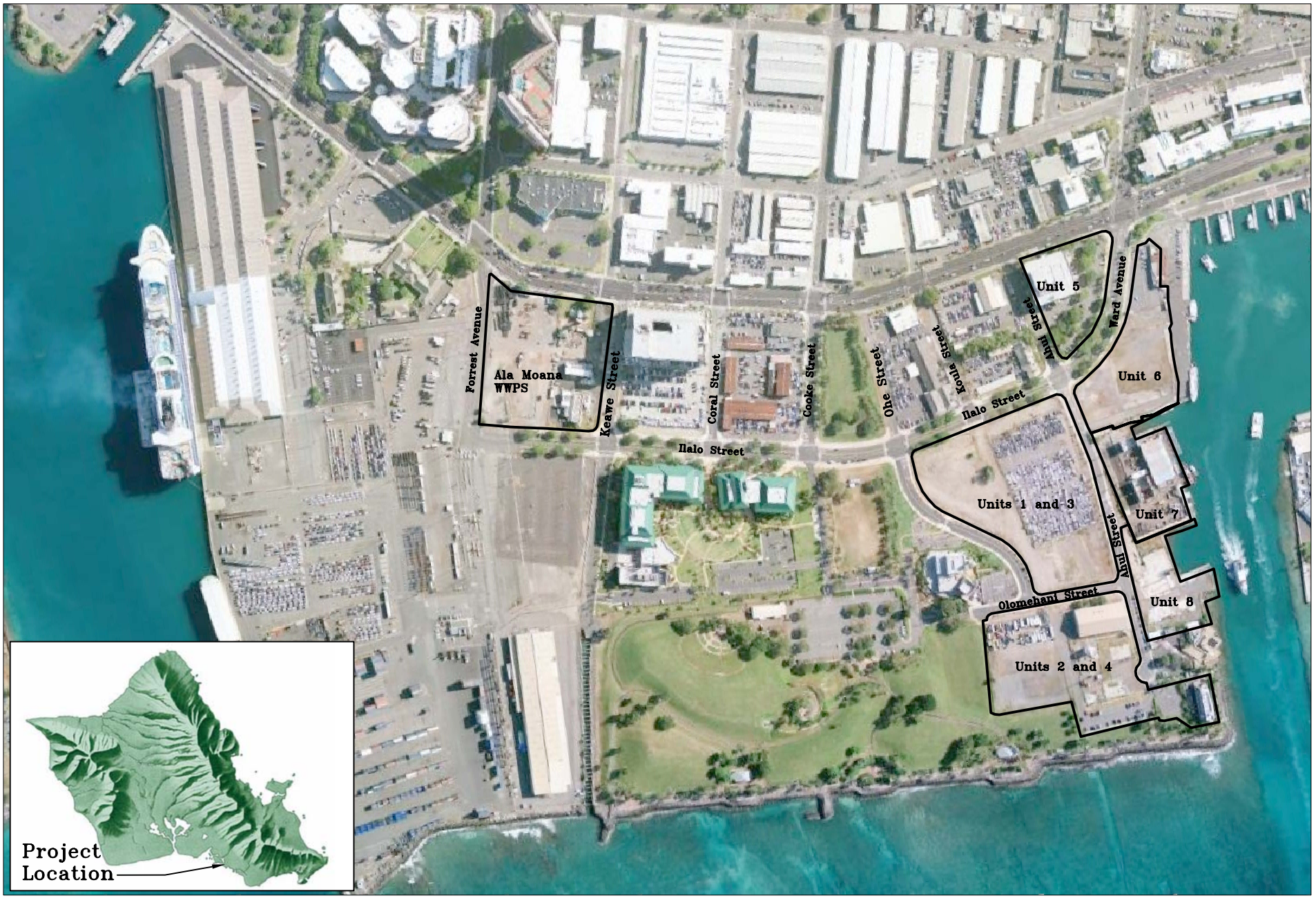
Figure 6 – Unit 6 Existing Data

Figure 7 – Unit 7 Existing Data

Figure 8 – Unit 8 Existing Data

Figure 9 – AM WWPS Existing Data

Figure 10 – Retained Environmental Hazard Map

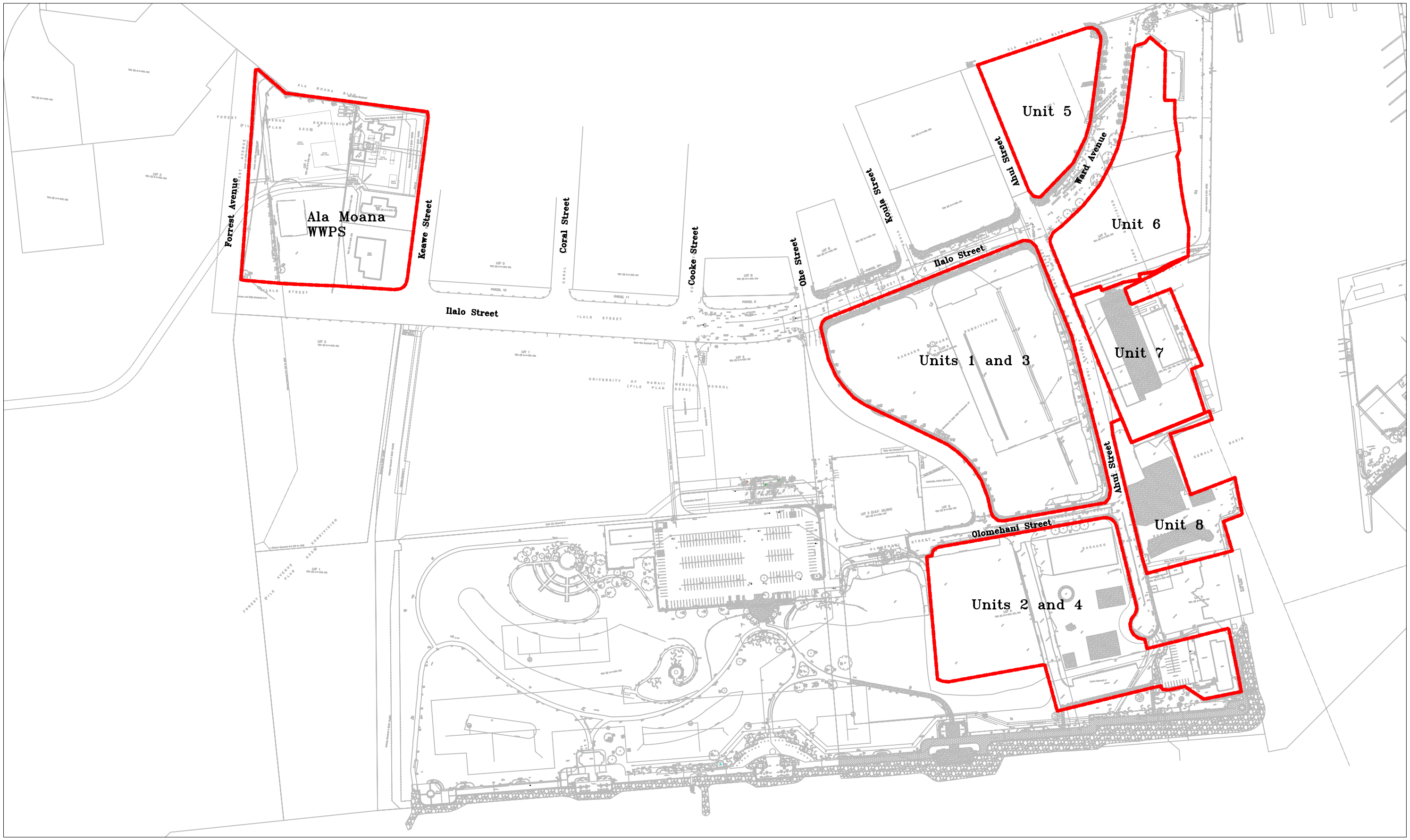


Aerial Photo Source: Google, 2009

EnviroServices & Training Center LLC

Project 09-2002
Not to Scale
June 2009

Figure 1
Site Location Map
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii



125' 0' 125' 250'

Graphical Scale: 1" = 100'
Note: Original Sheet Size is 11x17, For All Other Sizes Scale Accordingly

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

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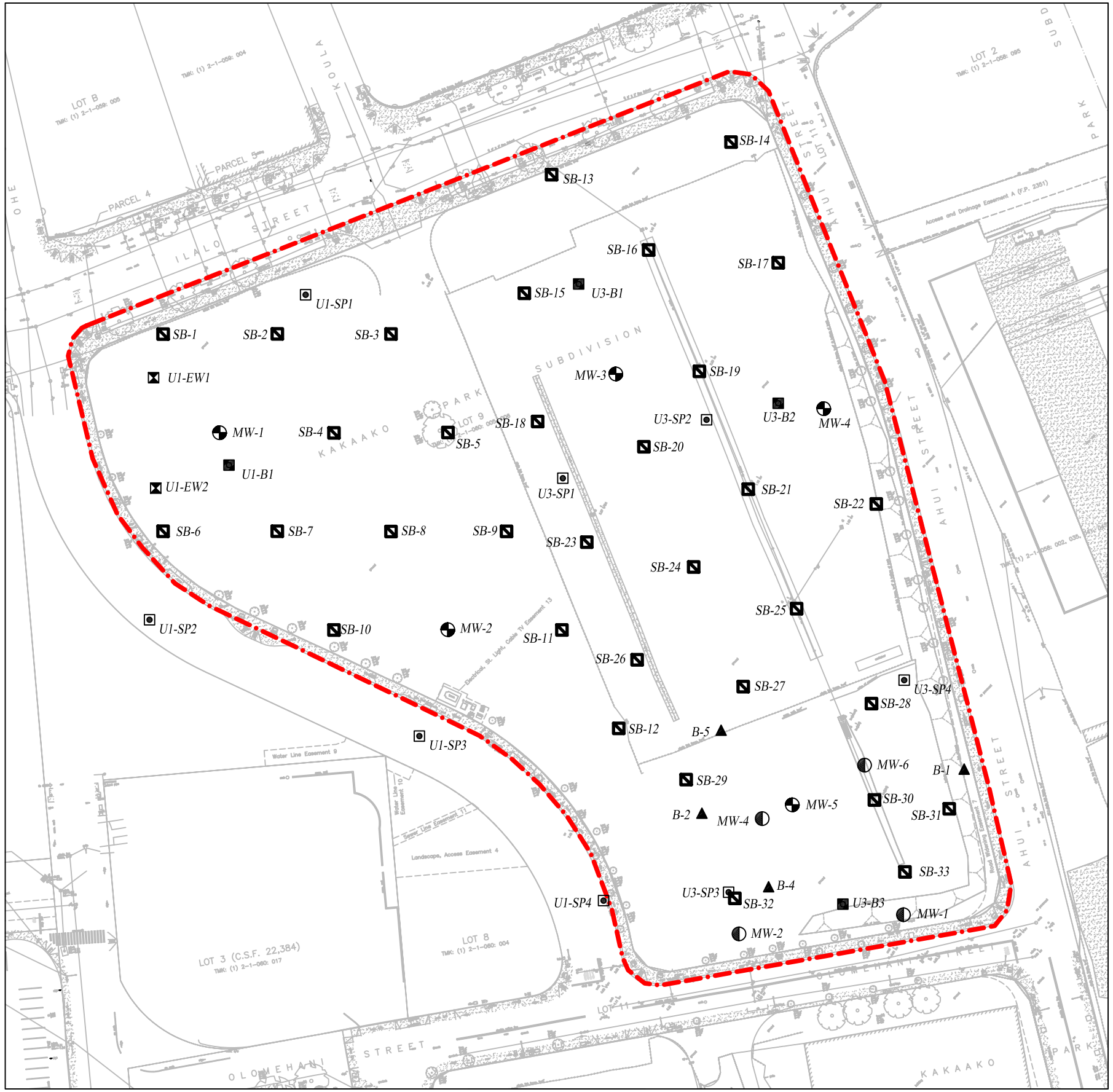
Project 09-2002

June 2009

Figure 2
Topographic Map
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii



Units 1 and 3 COC and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	Mean (mg/kg)	DE	VE	TE	GC	LG	DE	VE	TE	GC	LG
Surface and Near Surface Soil											
TPH-O	1348.74	X	-	-	X	X	-	-	-	-	X
Benzo(a)pyrene	0.84	X	-	-	-	-	-	-	-	-	-
Naphthalene	0.71	-	X	-	-	-	-	-	-	-	-
PCB (Total)	1.47	X	-	-	-	-	-	-	-	-	-
Copper	356.95	-	-	X	-	-	-	-	X	-	-
Lead	891.79	X	-	X	-	-	X	-	X	-	-
Subsurface Soil											
Diethylphthalate	0.26	-	-	-	-	X	-	-	-	-	X
Naphthalene	0.49	-	X	-	-	-	-	-	-	-	-
PCB (Total)	1.28	X	-	-	-	-	-	-	-	-	-
Lead	945.28	X	-	X	-	-	X	-	X	-	-
Zinc	786.8	-	-	X	-	-	-	-	X	-	-

Units 1 and 3 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	Mean (µg/l)	DWT	VE	AE	GC	DWT	VE	AE	GC
Diethylphthalate	2.12	-	-	X	-	-	-	X	-
Selenium	59	-	-	X	-	-	-	X	-

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

EnviroServices & Training Center LLC

Project 09-2002

June 2009

Figure 3
Units 1 and 3
Existing Data – Soil & Groundwater Sample Locations
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii

50' 25' 0' 50' 100'

Graphical Scale: 1" = 100'
Note: Original Sheet Size is 11x17, For All Other Sizes Scale Accordingly

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

● ETC 2006 Soil Boring Location

◉ ETC 2006 Monitoring Well and Soil Sample Location

▣ EKNA 1998 Soil Sample Location

⊠ EKNA 1998 Monitoring Well Location

EKNA 1998 Monitoring Well and Soil Sample Location

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	Mean (mg/kg)	DE	VE	TE	GC	LG	DE	VE	TE	GC	LG
Surface and Near Surface Soil											
TPH-O	1032.09	X	-	-	X	X	-	-	-	-	X
Benzo(a)pyrene	0.46	X	-	-	-	-	-	-	-	-	-
Diethylphthalate	0.04	-	-	-	-	X	-	-	-	-	X
Dieldrin	0.0232	-	-	-	-	X	-	-	-	-	X
Antimony	58.13	X	-	X	-	-	-	-	X	-	-
Arsenic	21.14	X	-	X	-	-	X	-	-	-	-
Copper	570.03	-	-	X	-	-	-	-	X	-	-
Lead	1553.34	X	-	X	X	-	X	-	X	-	-
Zinc	825.83	-	-	X	-	-	-	-	X	-	-
Dioxins/Furans	8.90E-05	X	-	-	-	-	X			-	-
Subsurface Soil											
TPH-D	1005.67	X	-	-	X	X	X	-	-	X	X
TPH-O	2298.65	X	-	-	X	X	-	-	-	-	X
1,1,2,2-Tetrachloroethane	0.012	-	X	-	-	-	-	-	-	-	-
2-Methylnaphthalene	1.72	-	-	-	-	X	-	-	-	-	X
Benzo(a)pyrene	0.17	X	-	-	-	-	-	-	-	-	-
Diethylphthalate	2.07	-	-	-	-	X	-	-	-	-	X
Dieldrin	0.004	-	-	-	-	X	-	-	-	-	X
Antimony	16.4	X	-	-	-	-	-	-	-	-	-
Arsenic	25.4	X	-	X	-	-	X	-	-	-	-
Copper	1462.33	X	-	X	X	-	-	-	X	-	-
Lead	5909.8	X	-	X	X	-	X	-	X	X	-
Nickel	167.13	-	-	X	-	-	-	-	X	-	-
Zinc	2151.67	-	-	X	X	-	-	-	X	-	-
Dioxins/Furans	9.30E-05	X	-	-	-	-	X	-	-	-	-

ıts 2 and 4 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	Mean (µg/l)	DWT	VE	AE	GC	DWT	VE	AE	GC
TPH-O	667.4	-	-	X	-	-	-	X	-
Diethylphthalate	5.75	-	-	X	-	-	-	X	-
Anthracene	1.601	-	-	X	-	-	-	X	-
Benzo(a)anthracene	1.57	-	-	X	-	-	-	X	-
Mercury	0.31	-	-	X	-	-	-	X	-
Silver	2.98	-	-	X	-	-	-	X	-
Dioxins/Furans	6.30E-06	-	-	X	-	-	-	X	-

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June 2009

Figure 4
Units 2 and 4
Existing Data – Soil & Groundwater Sample Locations
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii

EKNA 1998 Soil Sample Location

Unit 5 Boundary

50' 25' 0' 50' 100'

Graphical Scale: 1" = 100'
Note: Original Sheet Size is 11x17, For All Other Sizes Scale Accordingly

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

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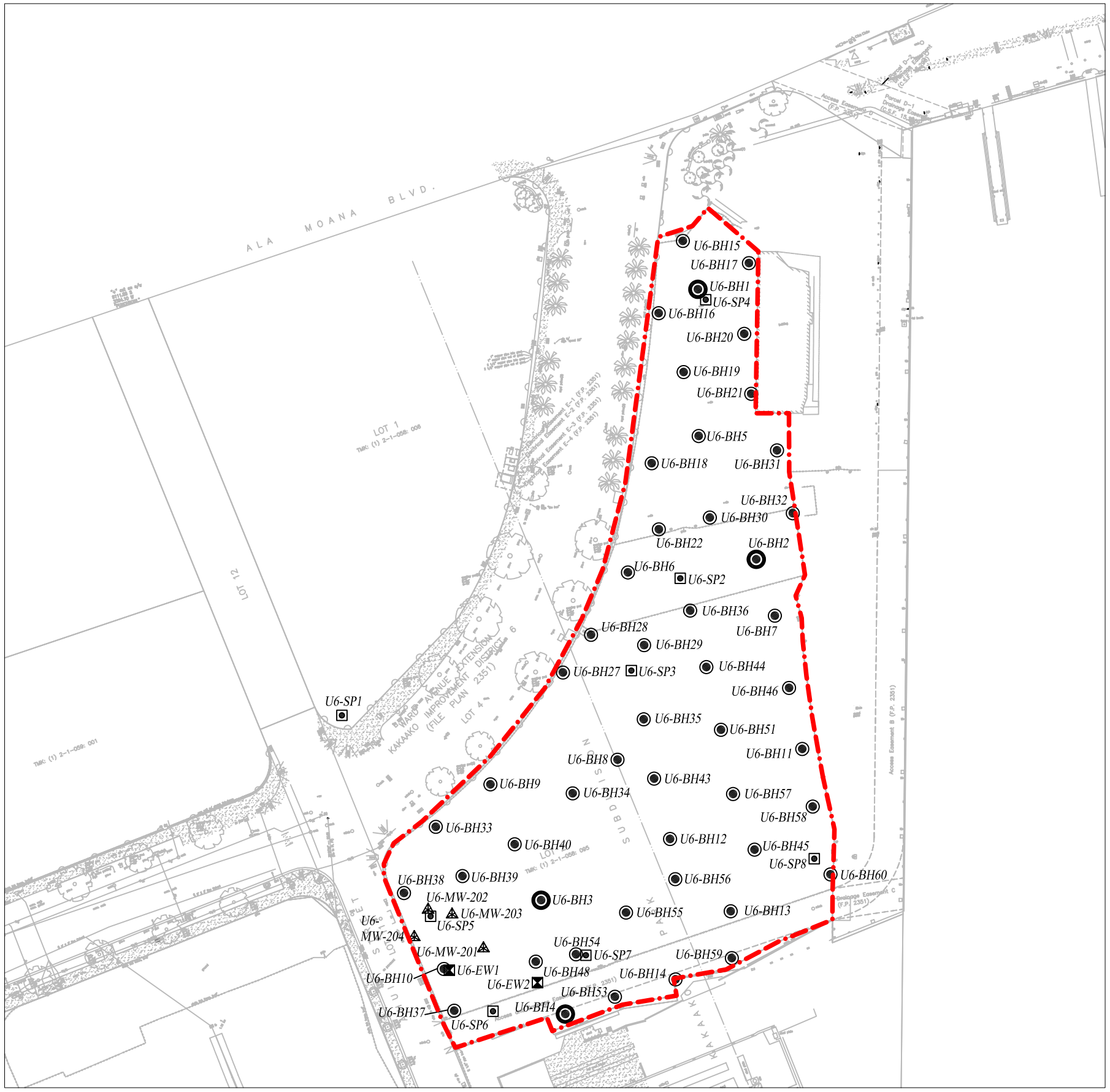
Project 09-2002	
June 2009	

Figure 5
Units 5
Existing Data – Soil & Groundwater Sample Locations
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii



EE 2006 Soil Boring Location

EE 2006 Soil Boring and Groundwater Sample Location

EE 2006 Monitoring Well Location

EKNA 1998 Soil Sample Location

EKNA 1998 Monitoring Well Location

EKNA 1998 Monitoring Well and Soil Sample Location

Unit 6 Boundary

Unit 6 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	Mean (µg/l)	DWT	VE	AE	GC	DWT	VE	AE	GC
TPH-O	860	-	-	X	-	-	-	X	-
Benzene	53.71	-	-	X	-	-	-	X	-
Xylenes	144.95	-	-	X	-	-	-	X	-
2-Methylnaphthalene	13.33	-	-	X	-	-	-	X	-
Naphthalene	26.67	-	-	X	-	-	-	X	-
Arsenic	153	-	-	X	-	-	-	X	-
Copper	224.06	-	-	X	-	-	-	X	-

50' 25' 0' 50' 100'

Graphical Scale: 1" = 100'
Note: Original Sheet Size is 11x17, For All Other Sizes Scale Accordingly

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

EnviroServices & Training Center LLC

Project 09-2002

June 2009

Figure 6
Unit 6
Existing Data – Soil & Groundwater Sample Locations
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii

30' 15' 0' 30' 60'

Graphical Scale: 1" = 60'
Note: Original Sheet Size is 11x17, For All Other Sizes Scale Accordingly

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

EE 2006 Soil Boring Location

EE 2006 Monitoring Well and Soil Sample Location

EKNA 1998 Soil Sample Location

EKNA 1998 Monitoring Well Location

EKNA 1998 Monitoring Well and Soil Sample Location

Unit 7 Boundary

Unit 7 COC and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	Mean (mg/kg)	DE	VE	TE	GC	LG	DE	VE	TE	GC	LG
Surface and Near Surface Soil											
TPH-O	1100.79	X	-	-	X	X	-	-	-	-	X
Benzo(a)pyrene	0.85	X	-	-	-	-	-	-	-	-	-
Dibenz(a,h) anthracene	0.4	X	-	-	-	-	-	-	-	-	-
Dimethylphthalate	0.25	-	-	-	-	X	-	-	-	-	X
Antimony	8.92	X	-	-	-	-	-	-	-	-	-
Arsenic	114.45	X	-	X	-	-	X	-	X	-	-
Copper	4499.07	X	-	X	X	-	-	-	X	X	-
Lead	647.92	X	-	X	-	-	-	-	X	-	-
Mercury	10.6	X	-	X	-	-	-	-	X	-	-
Thallium	1.96	X	-	-	-	-	-	-	-	-	-
Zinc	1433.42	-	-	X	X	-	-	-	X	-	-
Subsurface Soil											
Copper	845.35	X	-	X	-	-	-	-	X	-	-

Unit 7 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	Mean (µg/l)	DWT	VE	AE	GC	DWT	VE	AE	GC
TPH-O	1360	-	-	X	-	-	-	X	-
Arsenic	138.33	-	-	X	-	-	-	X	-
Copper	206.23	-	-	X	-	-	-	X	-
Mercury	0.2	-	-	X	-	-	-	X	-
Vanadium	379.8	-	-	X	-	-	-	X	-
Zinc	461.95	-	-	X	-	-	-	X	-

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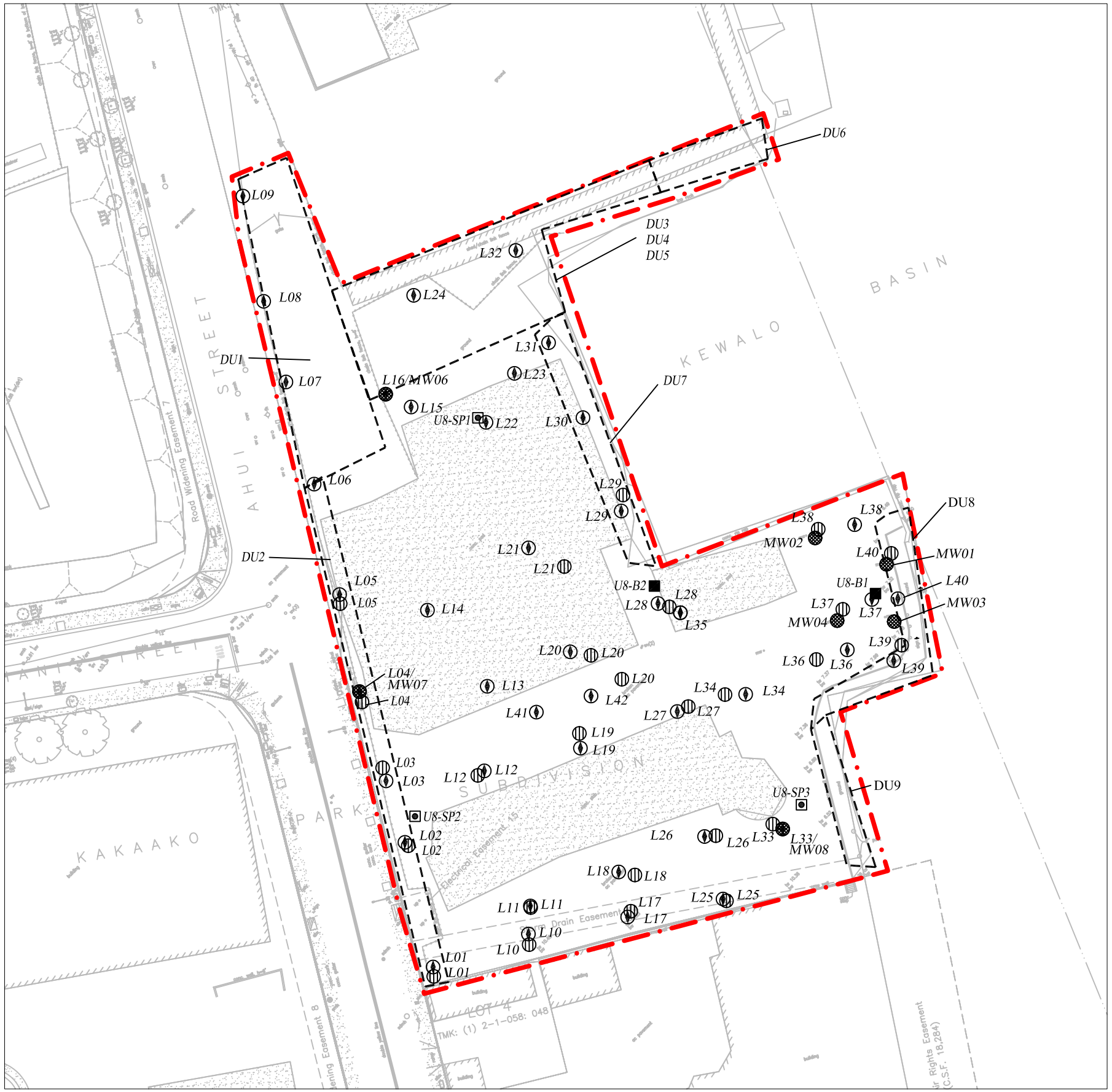
June 2009

Figure 7
Unit 7
Existing Data – Soil & Groundwater Sample Locations
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii



Unit 8 and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	Mean (mg/kg)	DE	VE	TE	GC	LG	DE	VE	TE	GC	LG
Surface and Near Surface Soil											
TPH-O	778.5	X	-	-	X	-	-	-	-	-	-
Dimethylphthalate	2.16	-	-	-	-	X	-	-	-	-	X
Dibenzo(a,h) anthracen	1.24	X	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1.32	X	-	-	-	-	-	-	-	-	-
Dieldrin	0.005	-	-	-	-	X	-	-	-	-	X
Copper	577.75	-	-	X	-	-	-	-	X	-	-
Lead	570.62	X	-	X	-	-	-	-	X	-	-
Zinc	662.47	-	-	X	-	-	-	-	X	-	-
Dioxins/Furans	5.70E-06	X	-	-	-	-	-	-	-	-	-
Subsurface Soil											
Benzo(a)pyrene	1.57	X	-	-	-	-	-	-	-	-	-
Dieldrin	0.004	-	-	-	-	X	-	-	-	-	X
Antimony	48.72	X	-	X	-	-	-	-	X	-	-
Copper	427	-	-	X	-	-	-	-	X	-	-
Lead	814.97	X	-	X	-	-	X	-	X	-	-
Zinc	671.28	-	-	X	-	-	-	-	X	-	-
Dioxins/Furans	2.70E-05	X	-	-	-	-	X	-	-	-	-

Unit 8 COC and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	Mean (µg/l)	DWT	VE	AE	GC	DWT	VE	AE	GC
TPH-G	501	-	-	X	-	-	-	X	-
TPH-D	690.9	-	-	X	-	-	-	X	-
2-Methylnaphthalene	13.8	-	-	X	-	-	-	X	-
Anthracene	9.8	-	-	X	-	-	-	X	-
Fluoranthene	11.8	-	-	X	-	-	-	X	-
Fluorene	11.8	-	-	X	-	-	-	X	-
Phenanthrene	14.8	-	-	X	-	-	-	X	-
Pyrene	11.8	-	-	X	-	-	-	X	-
Copper	3.58	-	-	X	-	-	-	X	-
Zinc	41.83	-	-	X	-	-	-	X	-
Dioxins/Furans	5.20E-06	-	-	X	-	-	-	X	-

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

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Project 09-2002

June 2009

Figure 8
Unit 8
Existing Data – Soil & Groundwater Sample Locations
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii

ETC 2008 Soil Boring Location

EI 2004 Soil Sample Location

RMTC 2003 Soil Sample Location

ETC 2008 Monitoring Well and Soil Sample Location

EI 2004 Monitoring Well and Soil Sample Location

RMTC 2003 Monitoring Well and Soil Sample Location

RMTC 2003 Monitoring Well Sample Location

ETC 2008 BF Soil Sample Decision Unit

ETC 2008 Petroleum Soil Sample Decision Unit

ETC 2008 Ash Soil Sample Decision Unit

AM WWPS Boundary

Ala Moana WWPS and Associated Environmental Hazards – Soil

		Unrestricted Land Use					Commercial/Industrial Land Use				
COC	Mean (mg/kg)	DE	VE	TE	GC	LG	DE	VE	TE	GC	LG
Surface and Near Surface Soil											
Benzo(a)pyrene	0.47	X	-	-	-	-	-	-	-	-	-
Dioxins/Furans	2.10E-05	X	-	-	-	-	X	-	-	-	-
Subsurface Soil											
Benzo(a)pyrene	0.73	X	-	-	-	-	-	-	-	-	-

Ala Moana WWPS and Associated Environmental Hazards – Groundwater

		Unrestricted Land Use				Commercial/Industrial Land Use			
COC	Mean (µg/l)	DWT	VE	AE	GC	DWT	VE	AE	GC
DBCP	1.44	-	-	X	-	-	-	X	-
Toluene	522.28	-	-	X	X	-	-	X	X
Xylenes	992.82	-	-	X	-	-	-	X	-
Arsenic	52.39	-	-	X	-	-	-	X	-
Mercury	0.11	-	-	X	-	-	-	X	-
Selenium	94.1	-	-	X	-	-	-	X	-
Silver	37.27	-	-	X	-	-	-	X	-

50' 25' 0' 50' 100'

Graphical Scale: 1" = 100'
Note: Original Sheet Size is 11x17, For All Other Sizes Scale Accordingly

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

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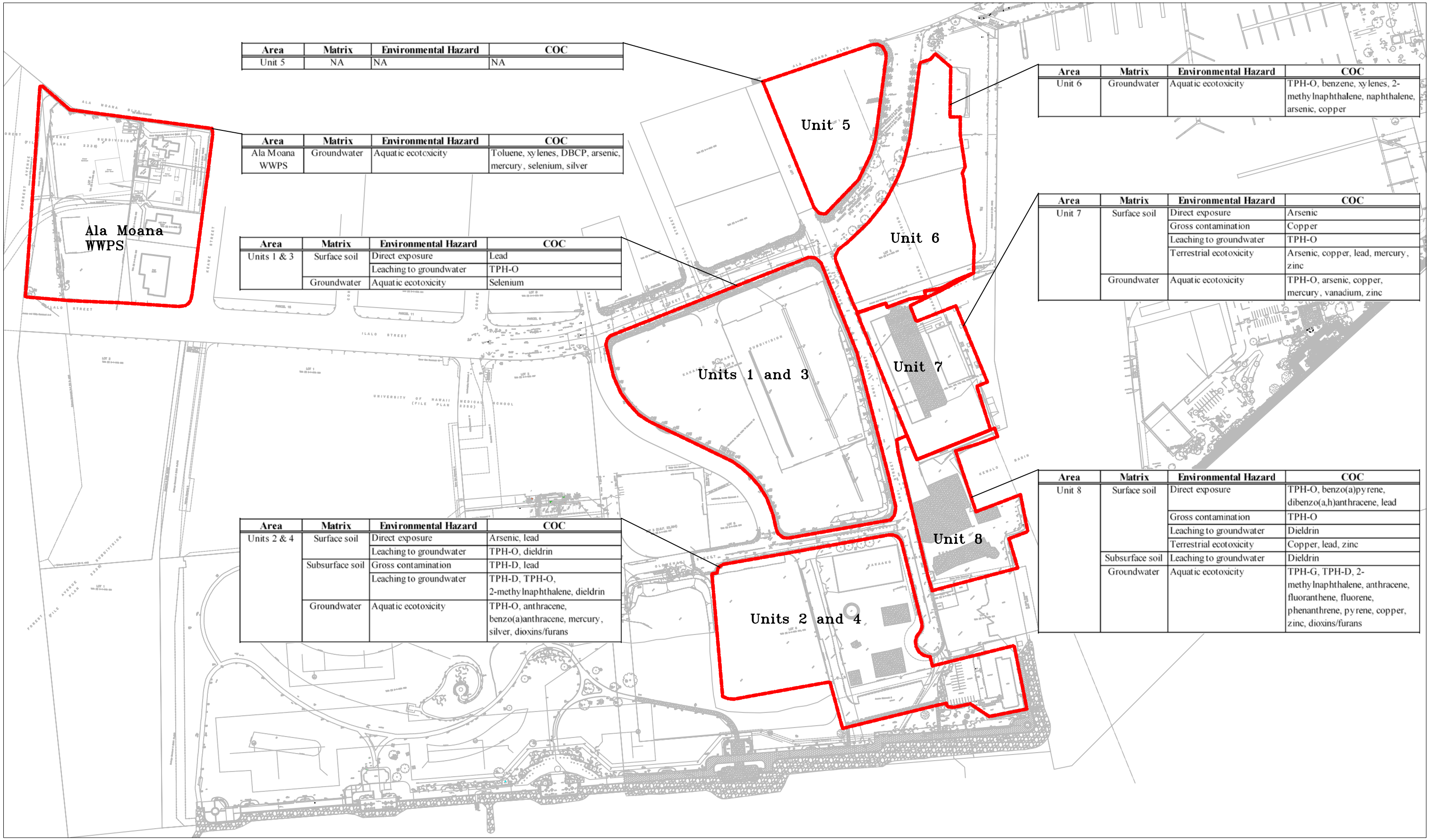
Project 09-2002

June 2009

Figure 9
Ala Moana WWPS
Existing Data – Soil & Groundwater Sample Locations
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii



Area	Matrix	Environmental Hazard	COC
Unit 5	NA	NA	NA

Area	Matrix	Environmental Hazard	COC
Ala Moana WWPS	Groundwater	Aquatic ecotoxicity	Toluene, xylenes, DBCP, arsenic, mercury, selenium, silver

Area	Matrix	Environmental Hazard	COC
Units 1 & 3	Surface soil	Direct exposure	Lead
		Leaching to groundwater	TPH-O
	Groundwater	Aquatic ecotoxicity	Selenium

Area	Matrix	Environmental Hazard	COC
Units 2 & 4	Surface soil	Direct exposure	Arsenic, lead
		Leaching to groundwater	TPH-O, dieldrin
	Subsurface soil	Gross contamination	TPH-D, lead
		Leaching to groundwater	TPH-D, TPH-O, 2-methylnaphthalene, dieldrin
	Groundwater	Aquatic ecotoxicity	TPH-O, anthracene, benzo(a)anthracene, mercury, silver, dioxins/furans

Area	Matrix	Environmental Hazard	COC
Unit 6	Groundwater	Aquatic ecotoxicity	TPH-O, benzene, xylenes, 2-methylnaphthalene, naphthalene, arsenic, copper

Area	Matrix	Environmental Hazard	COC
Unit 7	Surface soil	Direct exposure	Arsenic
		Gross contamination	Copper
		Leaching to groundwater	TPH-O
		Terrestrial ecotoxicity	Arsenic, copper, lead, mercury, zinc
	Groundwater	Aquatic ecotoxicity	TPH-O, arsenic, copper, mercury, vanadium, zinc

Area	Matrix	Environmental Hazard	COC
Unit 8	Surface soil	Direct exposure	TPH-O, benzo(a)pyrene, dibenzo(a,h)anthracene, lead
		Gross contamination	TPH-O
		Leaching to groundwater	Dieldrin
		Terrestrial ecotoxicity	Copper, lead, zinc
	Subsurface soil	Leaching to groundwater	Dieldrin
	Groundwater	Aquatic ecotoxicity	TPH-G, TPH-D, 2-methylnaphthalene, anthracene, fluoranthene, fluorene, phenanthrene, pyrene, copper, zinc, dioxins/furans

125' 0' 125' 250'

Graphical Scale: 1" = 100'
Note: Original Sheet Size is 11x17, For All Other Sizes Scale Accordingly

Basemap Source: Austin Tsutsumi and Associates, 2009 Topographic Survey

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June 2009

Figure 10
Retained Environmental Hazards
Environmental Hazard Evaluation
Kakaako Makai District
Honolulu, Oahu, Hawaii

APPENDIX II

ANALYTICAL DATA TABLES

Table A – COPC Detections by Unit

Table B – Units 1 and 3 Analytical Data Summary

Table C – Units 2 and 4 Analytical Data Summary

Table D – Unit 5 Analytical Data Summary

Table E – Units 6 Analytical Data Summary

Table F – Units 7 Analytical Data Summary

Table G – Unit 8 Analytical Data Summary

Table H – AM WWPS Analytical Data Summary

Table A-1: Surface and Near Surface Soil COPC Detections by Unit

Detected COPC	**Units 1 and 3**	**Units 2 and 4**	**Unit 5**	**Unit 6**	**Unit 7**	**Unit 8**	**AM WWPS**
Methylene Chloride	X						
TPH-D	X	X			X		X
TPH-G	X						
TPH-O	X	X			X	X	X
2-Methylnaphthalene	X						
Benzo(a)anthracene		X			X	X	
Benzo(a)pyrene		X			X	X	X
Benzo(b)fluoranthene		X			X	X	
Dibenzo(a,h)anthracene		X			X	X	
Diethylphthalate	X	X					
Dimethylphthalate					X	X	
Indeno(1,2,3)pyrene		X			X	X	
Naphthalene	X						
4,4' DDT	X						
Aldrin		X					
Dieldrin		X				X	
Heptachlor Epoxide		X					
PCBs	X						
Antimony	X	X		X	X	X	
Arsenic	X	X		X	X	X	
Barium	X	X			X	X	
Cadmium		X					
Cobalt		X		X	X	X	
Copper	X	X		X	X	X	
Lead	X	X		X	X	X	X
Selenium		X					
Silver					X		
Thalium		X			X		
Vanadium		X		X	X	X	
Zinc		X		X	X	X	
Dioxins		X					X

Note: Detected concentrations exceeded the DOH unrestricted EAL for soil in at least one sample collected from the respective unit.

Table A-2: Subsurface Soil COPC Detections by Unit

Detected COPC	**Units 1 and 3**	**Units 2 and 4**	**Unit 5**	**Unit 6**	**Unit 7**	**Unit 8**	**AM WWPS**
1,1,2,2, Tetrachloroethane		X					
Acetone		X					
Benzene		X					
Dibromochloromethane		X					
Ethlybenzene		X					
Methylene Chloride	X						
TPH-D	X	X					X
TPH-G	X						
TPH-O	X	X		X			X
2-Methylnaphthalene	X	X					
Benzo(a)pyrene		X				X	X
Bis(2-ethylhexyl)phthalate						X	
Dibenzo(a,h)anthracene		X					
Diethylphthalate	X	X					
Naphthalene	X	X					
Chlordane	X						
Dieldrin		X				X	
Endrin		X					
Heptaclor Epoxide		X					
PCBs	X						
Antimony	X	X				X	
Arsenic	X	X		X	X	X	
Barium	X	X			X	X	
Cadmium		X					
Cobalt		X				X	
Copper	X	X			X	X	
Lead	X	X			X	X	X
Mercury							X
Selenium		X					
Silver		X					
Thalium						X	
Vanadium		X			X	X	
Dioxins		X				X	X

Note: Detected concentrations exceeded the DOH unrestricted EAL for soil in at least one sample collected from the respective unit.

Table A-3: Groundwater COPC Detections by Unit

Detected COPC	**Units 1 and 3**	**Units 2 and 4**	**Unit 5**	**Unit 6**	**Unit 7**	**Unit 8**	**AM WWPS**
Benzene				X			
DBCP							X
Ethylbenzene				X			
Toluene				X			X
Xylenes				X			X
TPH-D		X				X	X
TPH-G				X		X	
TPH-O	X	X		X	X		
2-Methylnaphthalene				X		X	
Acenaphthene						X	
Anthracene		X				X	
Anthracene							
Benzo(a)anthracene		X					
Bis(2-ethylhexyl)phthalate						X	
Diethylphthalate	X	X					
Fluoranthene						X	
Fluorene						X	
Naphthalene				X		X	
Phenanthrene						X	
Pyrene						X	
Arsenic		X		X	X		X
Barium		X					
Cadmium		X					X
Copper				X	X	X	
Lead		X					X
Mercury		X			X		X
Nickel						X	
Selenium	X						X
Silver							X
Vanadium					X		
Zinc				X	X	X	

Note: Detected concentrations exceeded the DOH unrestricted EAL for groundwater in at least one sample collected from the respective unit.

Table B-1: Units 1 and 3 VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	7.1	0.0071	0.026	0.26	4.3	0.018	0.15	0.0009	0.00069	1.2	0.016	1.2	0.041	7.4	0.037	14	0.45	0.86	0.53	0.023	29
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**
Surface and Near Surface Soil Samples				**Mean**																						
1 & 3	EKNA Phase II	U1-B1-2.0	2	Jul-98	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	-	-	-	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*
1 & 3	EKNA Phase II	U3-B1-2.0	2	Jul-98	-	*0.014*	***0.014***	*0.014*	*0.014*	*0.014*	-	-	-	-	-	*0.014*	*0.014*	*0.014*	-	-	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*
1 & 3	EKNA Phase II	U3-B2-2.0	2	Jul-98	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	-	-	-	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*
1 & 3	EKNA Phase II	U3-B3-2.0	2	Jul-98	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	-	-	-	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
1 & 3	EI 1 & 3	MW3	1.5 - 2.0	Mar-06	*0.0274*	*0.0274*	***0.0274***	*0.0137*	*0.0274*	*0.0274*	***0.0274***	*0.0548*	***0.055***	***0.0137***	*0.0274*	*0.0137*	-	*0.0137*	*0.0274*	***0.274***	*0.274*	*0.274*	*0.274*	*0.0142*	*0.0137*	*0.0274*
1 & 3	EI 1 & 3	MW4	1.0 - 1.5	Mar-06	*0.0262*	*0.0262*	***0.0262***	*0.0131*	*0.0262*	*0.0262*	***0.0262***	*0.0524*	***0.0525***	***0.0131***	*0.0262*	*0.0131*	-	*0.0131*	*0.0262*	*0.0262*	*0.262*	*0.262*	*0.262*	*0.0136*	*0.0131*	*0.0262*
1 & 3	EI 1 & 3	SB03	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB05	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB09	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB13	1.0 - 1.5	Mar-06	*0.0269*	*0.0269*	***0.0269***	*0.0134*	*0.0269*	*0.0269*	***0.0269***	*0.0538*	***0.054***	***0.0134***	*0.0269*	*0.0134*	-	*0.0134*	*0.0269*	*0.0269*	*0.0269*	*0.269*	*0.0269*	*0.014*	*0.0134*	*0.0269*
1 & 3	EI 1 & 3	SB14	1.0 - 1.5	Mar-06	*0.0281*	*0.0281*	***0.028***	*0.014*	*0.0281*	*0.0281*	***0.028***	*0.0561*	***0.056***	***0.014***	*0.0281*	*0.014*	-	*0.014*	*0.0281*	*0.0281*	*0.0281*	*0.0281*	*0.281*	*0.0146*	*0.014*	*0.0281*
1 & 3	EI 1 & 3	SB15	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB16	0.5 - 1.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB17	1.0 - 1.5	Mar-06	*0.0314*	*0.0314*	***0.0314***	*0.0157*	*0.0314*	*0.0314*	***0.0314***	*0.0629*	***0.063***	***0.0157***	*0.0314*	*0.0157*	-	*0.0157*	*0.0314*	*0.0314*	*0.314*	*0.0314*	*0.314*	*0.0163*	*0.0157*	*0.0314*
1 & 3	EI 1 & 3	SB18	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB19	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB20	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB21	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB22	1.5 - 2.0	Mar-06	*0.0288*	*0.0288*	***0.0287***	*0.0144*	*0.0288*	*0.0288*	***0.0287***	*0.0575*	***0.0575***	***0.0144***	*0.0288*	*0.0144*	-	*0.0144*	*0.0288*	*0.0288*	*0.288*	*0.288*	*0.288*	*0.015*	*0.0144*	*0.0288*
1 & 3	EI 1 & 3	SB23	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB23	2.5 - 3.0	Mar-06	*0.0296*	*0.0296*	***0.0296***	*0.0148*	*0.0296*	*0.0296*	***0.0296***	*0.0592*	***0.059***	***0.0148***	*0.0296*	*0.0148*	-	*0.0148*	*0.0296*	*0.0296*	*0.296*	*0.296*	*0.296*	*0.0154*	*0.0148*	*0.0296*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	*0.0332*	*0.0332*	***0.0332***	*0.0161*	*0.0332*	*0.0332*	***0.0332***	*0.0664*	***0.0665***	***0.0161***	*0.0332*	*0.0161*	-	*0.0161*	*0.0332*	*0.0332*	*0.332*	*0.332*	*0.332*	*0.0173*	*0.0161*	*0.0332*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	*0.131*	*0.131*	***0.1315***	***0.0655***	*0.131*	*0.131*	***0.1315***	***0.263***	***0.2625***	***0.0655***	*0.131*	***0.0655***	-	***0.0655***	*0.131*	***0.0655***	*1.31*	***1.31***	***1.31***	0.0919	***0.0655***	*0.131*
1 & 3	EI 1 & 3	SB25	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB25	2.5 - 3.0	Mar-06	*0.0321*	*0.0321*	***0.0321***	*0.016*	*0.0321*	*0.0321*	***0.0321***	*0.0642*	***0.064***	***0.016***	*0.0321*	***0.016***	-	*0.016*	*0.0321*	*0.0321*	*0.321*	*0.321*	*0.321*	*0.0167*	*0.016*	*0.0321*
1 & 3	EI 1 & 3	SB26	0.5 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB27	1.5 - 2.0	Mar-06	*0.0323*	*0.0323*	***0.0323***	*0.0161*	*0.0323*	*0.0323*	***0.0323***	*0.0646*	***0.0645***	***0.0161***	*0.0323*	***0.0161***	-	*0.0161*	*0.0323*	*0.0323*	*0.323*	*0.323*	*0.323*	*0.0168*	*0.0161*	*0.0323*
1 & 3	EI 1 & 3	MW1	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB01	0.5 - 1.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB02	0.5 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB04	0.5 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB06	0.5 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB07	1.0 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB11	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB12	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB28	1.0 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB28	2.5 - 3.5	Apr-06	*0.0165*	*0.0165*	***0.0165***	*0.0165*	*0.0165*	*0.0165*	***0.033***	*0.033*	***0.033***	***0.0082***	*0.0165*	*0.0082*	-	*0.0165*	*0.0165*	*0.0165*	*0.165*	*0.165*	*0.165*	*0.00859*	*0.0165*	*0.0165*
1 & 3	EI 1 & 3	SB30	1.1 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB31	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB33	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW2	1.0 - 1.5	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW5	1.5 - 2.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB29	1.5 - 2.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB32	1.5 - 2.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB08	0 - 0.5	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB10	0 - 0.5	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-1: Units 1 and 3 VOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	Bromomethane	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochlormethane	Ethylbenzene	Hexachlorobutadiene	Methyl tert-Butyl Ether	Methylene Chloride	Naphthalene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl Chloride	m,p-Xylene	o-Xylene	Xylene
EALs					**0.18**	**0.027**	**1.6**	**12**	**0.018**	**0.23**	**1.2**	**0.1**	**0.017**	**1.6**	**1.1**	**1.6**	**0.88**	**0.46**	**10**	**0.07**	**11**	**2.1**	**0.1**	**0.21**	**0.04**	**12**	**12**	**12**
Surface and Near Surface Soil Samples				**Mean**													**0.19**	**0.71**										
1 & 3	EKNA Phase II	U1-B1-2.0	2	Jul-98	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	-	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*
1 & 3	EKNA Phase II	U3-B1-2.0	2	Jul-98	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	-	-	*0.014*	-	*0.014*	*0.014*	*0.014*	-	*0.014*	0.004 J	*0.014*	-	-	*0.014*
1 & 3	EKNA Phase II	U3-B2-2.0	2	Jul-98	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	-	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*
1 & 3	EKNA Phase II	U3-B3-2.0	2	Jul-98	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*	-	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*
1 & 3	EI 1 & 3	MW3	1.5 - 2.0	Mar-06	*0.11*	*0.0137*	*0.0274*	*0.11*	*0.0137*	*0.0274*	*0.0274*	*0.0274*	*0.0137*	*0.0274*	*0.0548*	*0.0438*	*0.11*	*0.0548*	*0.0274*	*0.0274*	*0.0548*	*0.0274*	*0.0274*	*0.0274*	*0.0137*	*0.0548*	*0.0274*	-
1 & 3	EI 1 & 3	MW4	1.0 - 1.5	Mar-06	*0.105*	*0.0262*	*0.0262*	*0.105*	*0.0131*	*0.0262*	*0.0262*	*0.0262*	*0.0131*	*0.0262*	*0.0524*	*0.0419*	0.0427 J	*0.0524*	*0.0262*	*0.0262*	*0.0524*	*0.0262*	*0.0262*	*0.0262*	*0.0131*	*0.0524*	*0.0262*	-
1 & 3	EI 1 & 3	SB03	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB05	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB09	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB13	1.0 - 1.5	Mar-06	*0.108*	*0.0269*	*0.0269*	*0.108*	*0.0134*	*0.0269*	*0.0269*	*0.0269*	*0.0134*	*0.0269*	*0.0538*	*0.0538*	**1.47**	*0.0538*	*0.0269*	*0.0269*	*0.0538*	*0.0269*	*0.0269*	*0.0269*	*0.0134*	*0.0538*	0.0143 J	-
1 & 3	EI 1 & 3	SB14	1.0 - 1.5	Mar-06	*0.112*	*0.014*	*0.0281*	*0.112*	*0.014*	*0.0281*	*0.0281*	*0.0281*	*0.014*	*0.0281*	*0.0561*	*0.0449*	0.0528 J	*0.0561*	*0.0281*	*0.0281*	*0.0561*	*0.0281*	*0.0281*	*0.0281*	*0.014*	*0.0561*	*0.0281*	-
1 & 3	EI 1 & 3	SB15	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB16	0.5 - 1.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB17	1.0 - 1.5	Mar-06	*0.126*	*0.0157*	*0.0314*	*0.126*	*0.0157*	*0.0314*	*0.0314*	*0.0314*	*0.0157*	*0.0314*	*0.0629*	*0.0503*	*0.126*	*0.0629*	*0.0314*	*0.0314*	*0.0629*	*0.0314*	*0.0314*	*0.0314*	*0.0157*	*0.0629*	*0.0314*	-
1 & 3	EI 1 & 3	SB18	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB19	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB20	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB21	1.5 - 2.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB22	1.5 - 2.0	Mar-06	*0.115*	*0.0144*	*0.0288*	*0.115*	*0.0144*	*0.0288*	*0.0288*	*0.0288*	*0.0144*	*0.0288*	*0.0575*	*0.046*	0.0368 J	*0.0575*	*0.0288*	*0.0288*	*0.0575*	*0.0288*	*0.0288*	*0.0288*	*0.0144*	*0.0575*	*0.0288*	-
1 & 3	EI 1 & 3	SB23	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB23	2.5 - 3.0	Mar-06	*0.118*	*0.0148*	*0.0296*	*0.118*	*0.0148*	*0.0296*	*0.0296*	*0.0296*	*0.0148*	*0.0296*	*0.0592*	*0.0473*	*0.118*	*0.0592*	*0.0296*	*0.0148*	*0.0592*	*0.0296*	*0.0296*	*0.0296*	*0.0148*	*0.0592*	*0.0296*	-
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	*0.133*	*0.0161*	*0.0332*	*0.133*	*0.0161*	*0.0332*	*0.0332*	*0.0332*	*0.0161*	*0.0332*	*0.0664*	*0.0531*	*0.133*	*0.0664*	*0.0332*	*0.0161*	*0.0664*	*0.0332*	*0.0332*	*0.0332*	*0.0161*	*0.0664*	*0.0332*	-
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	***0.525***	***0.0655***	*0.131*	*0.2625*	***0.0655***	*0.133*	*0.131*	***0.131***	***0.0655***	0.965	*0.263*	*0.21*	*0.525*	**4.64**	*0.131*	*0.0655*	*0.263*	*0.131*	***0.131***	*0.0655*	***0.0655***	*0.263*	*0.131*	-
1 & 3	EI 1 & 3	SB25	1.0 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB25	2.5 - 3.0	Mar-06	*0.128*	*0.016*	*0.0321*	*0.128*	*0.016*	*0.0321*	*0.0321*	*0.0321*	*0.016*	*0.0321*	*0.0642*	*0.0514*	*0.128*	*0.0642*	*0.0321*	*0.0321*	*0.0642*	*0.0321*	*0.0321*	*0.0321*	*0.016*	*0.0642*	*0.0321*	-
1 & 3	EI 1 & 3	SB26	0.5 - 1.5	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB27	1.5 - 2.0	Mar-06	*0.129*	*0.0161*	*0.0323*	*0.129*	*0.0161*	*0.0323*	*0.0323*	*0.0323*	*0.0161*	*0.0323*	*0.0646*	*0.0517*	*0.129*	*0.0646*	*0.0323*	*0.0323*	*0.0646*	*0.0323*	*0.0323*	*0.0323*	*0.0161*	*0.0646*	*0.0323*	-
1 & 3	EI 1 & 3	MW1	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB01	0.5 - 1.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB02	0.5 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB04	0.5 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB06	0.5 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB07	1.0 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB11	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB12	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB28	1.0 - 1.5	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB28	2.5 - 3.5	Apr-06	*0.0661*	*0.0165*	*0.0165*	*0.0661*	*0.0165*	*0.0165*	*0.0165*	*0.0165*	*0.0165*	*0.0165*	*0.033*	*0.0264*	*0.0661*	*0.033*	*0.0165*	*0.0165*	*0.033*	*0.0165*	*0.0165*	*0.0165*	*0.0165*	*0.033*	*0.0165*	-
1 & 3	EI 1 & 3	SB30	1.1 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB31	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB33	1.5 - 2.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW2	1.0 - 1.5	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW5	1.5 - 2.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB29	1.5 - 2.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB32	1.5 - 2.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB08	0 - 0.5	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB10	0 - 0.5	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-1: Units 1 and 3 VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	7.1	0.0071	0.026	0.26	4.3	0.018	0.15	0.0009	0.00069	1.2	0.016	1.2	0.041	7.4	0.037	14	0.45	0.86	0.53	0.023	29
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**
Subsurface Soil Samples				**Mean**																						
1 & 3	EKNA Phase II	U1-B1-5.0	5	Jul-98	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	-	-	-	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
1 & 3	EKNA Phase II	U3-B1-5.0	5	Jul-98	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	-	-	-	-	*0.011*	0.003 J	*0.011*	-	-	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*
1 & 3	EKNA Phase II	U3-B2-5.0	5	Jul-98	-	*0.015*	***0.015***	*0.015*	*0.015*	*0.015*	-	-	-	-	-	*0.015*	*0.015*	*0.015*	-	-	*0.015*	*0.015*	0.03 J	*0.015*	*0.015*	*0.015*
1 & 3	EKNA Phase II	U3-B3-5.0	5	Jul-98	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	-	-	-	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
1 & 3	EI 1 & 3	SB12	3.5 - 4.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB14	4.0 - 4.5	Mar-06	*0.0321*	*0.0321*	***0.0321***	*0.016*	*0.0321*	*0.0321*	***0.0321***	*0.0642*	***0.064***	***0.016***	*0.0321*	***0.016***	-	*0.016*	*0.0321*	*0.0321*	*0.321*	*0.321*	*0.321*	*0.0167*	*0.016*	*0.0321*
1 & 3	EI 1 & 3	SB16	3.0 - 3.5	Mar-06	*0.0299*	*0.0299*	***0.0299***	*0.0149*	*0.0299*	*0.0299*	***0.0299***	*0.0598*	***0.06***	***0.0149***	*0.0299*	*0.0149*	-	*0.0149*	*0.0299*	*0.0299*	*0.299*	*0.299*	*0.299*	*0.0156*	*0.0149*	*0.0299*
1 & 3	EI 1 & 3	SB17	3.5 - 4.0	Mar-06	*0.0306*	*0.0306*	***0.0306***	*0.0153*	*0.0306*	*0.0306*	***0.0306***	*0.0612*	***0.061***	***0.0153***	*0.0306*	*0.0153*	-	*0.0153*	*0.0306*	*0.0306*	*0.306*	*0.306*	*0.0306*	*0.0159*	*0.0153*	*0.0306*
1 & 3	EI 1 & 3	SB19	3.0 - 3.5	Mar-06	*0.0321*	*0.0321*	***0.0321***	*0.016*	*0.0321*	*0.0321*	***0.0321***	*0.0643*	***0.0645***	***0.016***	*0.0321*	***0.016***	-	*0.016*	*0.0321*	*0.0321*	*0.321*	*0.321*	*0.321*	*0.0167*	*0.016*	*0.0321*
1 & 3	EI 1 & 3	SB21	3.5 - 4.0	Mar-06	*0.0317*	*0.0317*	***0.0316***	*0.0158*	*0.0317*	*0.0317*	***0.0316***	*0.0633*	***0.0635***	***0.0158***	*0.0317*	*0.0158*	-	*0.0158*	*0.0317*	*0.0317*	*0.317*	*0.317*	*0.317*	*0.0165*	*0.0158*	*0.0317*
1 & 3	EI 1 & 3	SB22	3.5 - 4.0	Mar-06	*0.0315*	*0.0315*	***0.0315***	*0.01575*	*0.0315*	*0.0315*	***0.0315***	*0.063*	***0.063***	***0.0157***	*0.0315*	*0.0157*	-	*0.0157*	*0.0315*	*0.0315*	*0.315*	*0.0315*	*0.315*	*0.0164*	*0.0157*	*0.0315*
1 & 3	EI 1 & 3	SB24	4.5 - 5.0	Mar-06	*0.0287*	*0.0287*	***0.0287***	***0.1435***	*0.0287*	*0.0287*	***0.0287***	*0.0574*	***0.0575***	***0.0143***	*0.0287*	*0.0143*	-	*0.0143*	*0.0287*	*0.0287*	*0.287*	*0.287*	*0.287*	0.0531	*0.0143*	*0.0287*
1 & 3	EI 1 & 3	SB26	3.5 - 4.0	Mar-06	*0.305*	*0.305*	***0.305***	***1.525***	***0.305***	*0.305*	***0.305***	***0.61***	***0.61***	***1.525***	*0.305*	***1.525***	-	***1.525***	*0.305*	***0.305***	*3.05*	***3.05***	***1.525***	*0.159*	***0.1525***	*0.305*
1 & 3	EI 1 & 3	SB27	3.5 - 4.0	Mar-06	*0.0339*	*0.0339*	***0.0338***	*0.0169*	*0.0339*	*0.0339*	***0.0338***	*0.0677*	***0.0675***	***0.0169***	*0.0339*	***0.0169***	-	*0.0169*	*0.0339*	*0.0339*	*0.339*	*0.339*	*0.339*	*0.0176*	*0.0169*	*0.0339*
1 & 3	EI 1 & 3	SB01	3.5 - 4.0	Apr-06	*0.0154*	*0.0154*	***0.0153***	*0.0154*	*0.0154*	*0.0154*	***0.0307***	*0.0307*	***0.0307***	***0.0077***	*0.0154*	*0.0154*	-	*0.0154*	*0.0154*	*0.0154*	*0.154*	*0.154*	*0.154*	*0.00799*	*0.0154*	*0.0154*
1 & 3	EI 1 & 3	SB02	3.0 - 4.0	Apr-06	*0.0147*	*0.0147*	***0.0146***	*0.0147*	*0.0147*	*0.0147*	***0.0293***	*0.0293*	***0.0293***	***0.0073***	*0.0147*	*0.0147*	-	*0.0147*	*0.0147*	*0.0147*	*0.147*	*0.147*	*0.147*	*0.00763*	*0.0147*	*0.0147*
1 & 3	EI 1 & 3	SB04	3.0 - 4.0	Apr-06	*0.0164*	*0.0164*	***0.0164***	*0.0164*	*0.0164*	*0.0164*	*0.0164*	*0.0328*	***0.0328***	***0.0082***	*0.0164*	*0.0082*	-	*0.0164*	*0.0164*	*0.0164*	*0.164*	*0.164*	*0.164*	*0.00854*	*0.0164*	*0.0164*
1 & 3	EI 1 & 3	SB06	3.5 - 4.0	Apr-06	*0.0163*	*0.0163*	***0.0162***	*0.0163*	*0.0163*	*0.0163*	*0.0162*	*0.0325*	***0.0325***	***0.0081***	*0.0163*	*0.0081*	-	*0.0163*	*0.0163*	*0.0163*	*0.163*	*0.163*	*0.163*	*0.00846*	*0.0163*	*0.0163*
1 & 3	EI 1 & 3	SB07	3.5 - 4.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB30	3.5 - 4.0	Apr-06	*0.0278*	*0.0278*	***0.0278***	*0.0135*	*0.0278*	*0.0278*	***0.0278***	0.0356 J	***0.055***	***0.0135***	*0.0278*	*0.0135*	-	*0.0135*	0.00974 J	0.0117 J	*0.278*	*0.278*	*0.278*	*0.0145*	*0.0135*	*0.0278*
1 & 3	EI 1 & 3	SB31	3.5 - 4.0	Apr-06	*0.016*	*0.016*	***0.016***	*0.016*	*0.016*	*0.016*	***0.032***	*0.032*	***0.032***	***0.008***	*0.016*	***0.016***	-	*0.016*	*0.016*	*0.016*	*0.16*	*0.16*	*0.16*	*0.00832*	*0.016*	*0.016*
1 & 3	EI 1 & 3	SB33	3.0 - 4.0	Apr-06	*0.0303*	*0.0303*	***0.03***	*0.015*	*0.0303*	*0.0303*	***0.03***	*0.0605*	***0.06***	***0.015***	*0.0303*	*0.015*	-	*0.015*	*0.0303*	*0.0303*	*0.303*	*0.0303*	*0.303*	*0.0157*	*0.015*	*0.0303*
1 & 3	EI 1 & 3	MW2	3.5 - 4.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW2	5.5 - 6.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW5	3.5 - 4.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB32	5.0 - 5.5	May-07	*0.0319*	*0.0319*	***0.031***	*0.0159*	*0.0319*	*0.0319*	***0.031***	*0.0638*	***0.064***	***0.0159***	*0.0319*	*0.0159*	-	*0.0159*	*0.0319*	*0.0319*	*0.319*	*0.319*	-	*0.0166*	*0.0159*	*0.0319*
1 & 3	EI 1 & 3	SB08	3.5 - 4.0	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB10	3.5 - 4.0	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-1: Units 1 and 3 VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	0.18	0.027	1.6	12	0.018	0.23	1.2	0.1	0.017	1.6	1.1	1.6	0.88	0.46	10	0.07	11	2.1	0.1	0.21	0.04	12	12	12
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl Chloride**	**m,p-Xylene**	**o-Xylene**	**Xylene**
Subsurface Soil Samples				**Mean**														**0.49**										
1 & 3	EKNA Phase II	U1-B1-5.0	5	Jul-98	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*	-	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*
1 & 3	EKNA Phase II	U3-B1-5.0	5	Jul-98	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	-	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*
1 & 3	EKNA Phase II	U3-B2-5.0	5	Jul-98	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	-	*0.015*	*0.015*	*0.015*	-	-	0.005 J	-	*0.015*	*0.015*	0.002 J	-	*0.015*	*0.015*	*0.015*	-	-	*0.015*
1 & 3	EKNA Phase II	U3-B3-5.0	5	Jul-98	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	-	-	0.004 J	-	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*
1 & 3	EI 1 & 3	SB12	3.5 - 4.0	Mar-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB14	4.0 - 4.5	Mar-06	*0.128*	*0.016*	*0.0321*	*0.128*	*0.016*	*0.0321*	*0.0321*	*0.0321*	*0.016*	*0.0321*	*0.0642*	*0.0513*	0.0417 J	*0.0642*	*0.0321*	*0.0321*	*0.0642*	*0.0321*	*0.0321*	*0.0321*	*0.016*	*0.0642*	*0.0321*	-
1 & 3	EI 1 & 3	SB16	3.0 - 3.5	Mar-06	*0.12*	*0.0149*	*0.0299*	*0.12*	*0.0149*	*0.0299*	*0.0299*	*0.0299*	*0.0149*	*0.0299*	*0.0598*	*0.0479*	*0.12*	0.0224 J	*0.0299*	*0.0299*	*0.0598*	*0.0299*	*0.0299*	*0.0299*	*0.0149*	*0.0598*	*0.0299*	-
1 & 3	EI 1 & 3	SB17	3.5 - 4.0	Mar-06	*0.122*	*0.0153*	*0.0306*	*0.122*	*0.0153*	*0.0306*	*0.0306*	*0.0306*	*0.0153*	*0.0306*	*0.0612*	*0.049*	0.0429 J	*0.0612*	*0.0306*	*0.0306*	*0.0612*	*0.0306*	*0.0306*	*0.0306*	*0.0153*	*0.0612*	*0.0306*	-
1 & 3	EI 1 & 3	SB19	3.0 - 3.5	Mar-06	*0.129*	*0.016*	*0.0321*	*0.129*	*0.016*	*0.0321*	*0.0321*	*0.0321*	*0.016*	*0.0321*	*0.0643*	*0.0514*	*0.129*	*0.0643*	*0.0321*	*0.0321*	*0.0643*	*0.0321*	*0.0321*	*0.0321*	*0.016*	*0.0643*	*0.0321*	-
1 & 3	EI 1 & 3	SB21	3.5 - 4.0	Mar-06	*0.127*	*0.0158*	*0.0317*	*0.127*	*0.0158*	*0.0317*	*0.0317*	*0.0317*	*0.0158*	*0.0317*	*0.0633*	*0.0506*	*0.127*	*0.0633*	*0.0317*	*0.0317*	*0.0633*	*0.0317*	*0.0317*	*0.0317*	*0.0158*	*0.0633*	*0.0317*	-
1 & 3	EI 1 & 3	SB22	3.5 - 4.0	Mar-06	*0.126*	*0.0157*	*0.0315*	*0.126*	*0.0157*	*0.0315*	*0.0315*	*0.0315*	*0.0157*	*0.0315*	*0.063*	*0.0504*	*0.126*	*0.063*	*0.0315*	*0.0157*	*0.063*	*0.0315*	*0.0315*	*0.0315*	*0.0157*	*0.063*	*0.0315*	-
1 & 3	EI 1 & 3	SB24	4.5 - 5.0	Mar-06	*0.115*	*0.0143*	*0.0287*	*0.115*	*0.0143*	*0.0287*	*0.0287*	*0.0287*	*0.0143*	0.141	*0.0574*	*0.0459*	*0.115*	0.0244 J	*0.0287*	*0.0287*	0.0516 J	*0.0287*	*0.0287*	*0.0287*	*0.0143*	0.0597	0.0115 J	-
1 & 3	EI 1 & 3	SB26	3.5 - 4.0	Mar-06	***0.61***	***0.1525***	*0.305*	*0.61*	***0.1525***	***0.305***	*0.305*	***0.305***	***0.1525***	*0.305*	*0.61*	*0.488*	***1.22***	**5.74**	*0.305*	***0.305***	*0.61*	*0.305*	***0.305***	*0.1525*	***0.1525***	*0.61*	*0.305*	-
1 & 3	EI 1 & 3	SB27	3.5 - 4.0	Mar-06	*0.135*	*0.0169*	*0.0339*	*0.135*	*0.0169*	*0.0339*	*0.0339*	*0.0339*	*0.0169*	*0.0339*	*0.0677*	*0.0542*	*0.135*	*0.0677*	*0.0339*	*0.0339*	*0.0677*	*0.0339*	*0.0339*	*0.0339*	*0.0339*	*0.0677*	*0.0339*	-
1 & 3	EI 1 & 3	SB01	3.5 - 4.0	Apr-06	*0.0615*	*0.0154*	*0.0154*	*0.0615*	*0.0154*	*0.0154*	*0.0154*	*0.0154*	*0.0154*	*0.0154*	*0.0307*	*0.0246*	*0.0615*	*0.0307*	*0.0154*	*0.0154*	*0.0307*	*0.0154*	*0.0154*	*0.0154*	*0.0154*	*0.0307*	*0.0154*	-
1 & 3	EI 1 & 3	SB02	3.0 - 4.0	Apr-06	*0.0587*	*0.0147*	*0.0147*	*0.0587*	*0.0147*	*0.0147*	*0.0147*	*0.0147*	*0.0147*	*0.0147*	*0.0293*	*0.0235*	*0.0587*	0.00939 J	*0.0147*	*0.0147*	*0.0293*	*0.0147*	*0.0147*	*0.0147*	*0.0147*	*0.0293*	*0.0147*	-
1 & 3	EI 1 & 3	SB04	3.0 - 4.0	Apr-06	*0.0657*	*0.0164*	*0.0164*	*0.0657*	*0.0164*	*0.0164*	*0.0164*	*0.0164*	*0.0164*	*0.0164*	*0.0328*	*0.0263*	0.0363 J	*0.0328*	*0.0164*	*0.0164*	*0.0328*	*0.0164*	*0.0164*	*0.0164*	*0.0164*	*0.0328*	*0.0164*	-
1 & 3	EI 1 & 3	SB06	3.5 - 4.0	Apr-06	*0.0651*	*0.0163*	*0.0163*	*0.0651*	*0.0163*	*0.0163*	*0.0163*	*0.0163*	*0.0163*	*0.0163*	*0.0325*	*0.026*	0.0378 J	*0.0325*	*0.0163*	*0.0163*	*0.0325*	*0.0163*	*0.0163*	*0.0163*	*0.0163*	*0.0325*	*0.0163*	-
1 & 3	EI 1 & 3	SB07	3.5 - 4.0	Apr-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB30	3.5 - 4.0	Apr-06	*0.111*	*0.0135*	*0.0278*	*0.111*	*0.0135*	*0.0278*	*0.0278*	*0.0278*	*0.0135*	0.0117 J	*0.0557*	*0.0445*	0.042 J	*0.0557*	*0.0278*	*0.0278*	*0.0557*	*0.0278*	*0.0278*	*0.0278*	*0.0135*	0.0192 J	*0.0278*	-
1 & 3	EI 1 & 3	SB31	3.5 - 4.0	Apr-06	*0.064*	*0.016*	*0.016*	*0.064*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.032*	*0.0256*	*0.064*	*0.032*	*0.016*	*0.016*	*0.032*	*0.016*	*0.016*	*0.016*	*0.016*	*0.032*	*0.016*	-
1 & 3	EI 1 & 3	SB33	3.0 - 4.0	Apr-06	*0.121*	*0.015*	*0.0303*	*0.121*	*0.015*	*0.0303*	*0.0303*	*0.0303*	*0.015*	*0.0303*	*0.0605*	*0.0484*	*0.121*	*0.0605*	*0.0303*	*0.0303*	*0.0605*	*0.0303*	*0.0303*	*0.0303*	*0.015*	*0.0605*	*0.0303*	-
1 & 3	EI 1 & 3	MW2	3.5 - 4.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW2	5.5 - 6.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW5	3.5 - 4.0	May-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB32	5.0 - 5.5	May-07	***0.255***	*0.0159*	*0.0319*	*0.255*	*0.0159*	*0.0319*	*0.0319*	*0.0319*	*0.0159*	0.0124 J	*0.0638*	*0.0511*	*0.128*	*0.0638*	*0.0319*	*0.0319*	0.0204 J	*0.0319*	*0.0319*	*0.0319*	*0.0159*	0.0319 J	*0.0638*	-
1 & 3	EI 1 & 3	SB08	3.5 - 4.0	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB10	3.5 - 4.0	Jun-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-2: Units 1 and 3 VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	310	62	160	1300	47	25	14	25	0.04	12	14	120	590
Unit	Report	Sample Location	Collection Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	DBCP	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene
Groundwater Samples			**Mean**													
1 & 3	EKNA Phase II	U1-B1-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	***10000***	-	-	-	-	-	-	-	-	-	-
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	***10000***	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	*0.5*	*1*	*0.5*	*1*	*1*	*1*	*1*	*1*	***1***	*1*	*1*	*0.5*	-
1 & 3	EI 1 & 3	MW3	Apr-06	*0.5*	*1*	*0.5*	*1*	*1*	*1*	*1*	*1*	***1***	*1*	*1*	*0.5*	-
1 & 3	EI 1 & 3	MW1	Jun-07	*0.5*	*1*	*0.5*	*1*	*1*	*1*	*1*	*1*	***1***	*1*	*1*	*0.5*	-
1 & 3	EI 1 & 3	MW2	Jun-07	*0.5*	*1*	*0.5*	*1*	*1*	*1*	*1*	*1*	***1***	*1*	*1*	*0.5*	-
1 & 3	EI 1 & 3	MW3	Jun-07	*0.5*	*1*	*0.5*	*1*	*1*	*1*	*1*	*1*	***1***	*1*	*1*	*0.5*	-
1 & 3	EI 1 & 3	MW4	Jun-07	*0.5*	*1*	*0.5*	*1*	*1*	*1*	*1*	*1*	***1***	*1*	*1*	*0.5*	-
1 & 3	EI 1 & 3	MW5	Jun-07	*0.5*	*1*	*0.5*	*1*	*1*	*1*	*1*	*1*	***1***	*1*	*1*	*0.5*	-

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-2: Units 1 and 3 VOCs
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	**100**	**65**	**15**	**14000**	**170**	**1500**	**46**	**160**	**3200**	**160**	**9.8**	**25**	**160**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**
Groundwater Samples			**Mean**													
1 & 3	EKNA Phase II	U1-B1-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	-	-	***10000***	-	-	-	-	-	-	-	-
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	-	-	***10000***	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	*1*	*1*	*0.5*	*10*	*10*	*10*	*0.4*	*0.5*	*1*	*3*	*1*	*0.5*	*1*
1 & 3	EI 1 & 3	MW3	Apr-06	*1*	*1*	*0.5*	*10*	*10*	*10*	*4*	*0.5*	*1*	*3*	*1*	*0.5*	*1*
1 & 3	EI 1 & 3	MW1	Jun-07	*1*	*1*	*0.5*	*10*	*10*	*10*	*0.4*	*0.5*	*1*	*3*	*1*	*0.5*	*1*
1 & 3	EI 1 & 3	MW2	Jun-07	*1*	*1*	*0.5*	*10*	*10*	*10*	*0.4*	*0.5*	*1*	*3*	*1*	*0.5*	*1*
1 & 3	EI 1 & 3	MW3	Jun-07	*1*	*1*	*0.5*	*10*	*10*	*10*	*4*	*0.5*	*1*	*3*	*1*	*0.5*	*1*
1 & 3	EI 1 & 3	MW4	Jun-07	*1*	*1*	*0.5*	*10*	*10*	*10*	*4*	*0.5*	*1*	*3*	*1*	*0.5*	*1*
1 & 3	EI 1 & 3	MW5	Jun-07	*1*	*1*	*0.5*	*10*	*10*	*10*	*4*	*0.5*	*1*	*3*	*1*	*0.5*	*1*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-2: Units 1 and 3 VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	74	290	590	120	270	290	4.7	1800	2200	24	100	120	130
Unit	**Report**	**Sample Location**	**Collection Date**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**
Groundwater Samples			**Mean**													
1 & 3	EKNA Phase II	U1-B1-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	-	-	-	-	-	-	0 J	-	-	-	-
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	-	-	-	-	-	-	0 J	-	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	*1*	*1*	*1*	*0.5*	*0.5*	*1*	*1*	*5*	*5*	*2*	*1*	*1*	*1*
1 & 3	EI 1 & 3	MW3	Apr-06	*1*	*1*	*1*	*0.5*	*0.5*	*1*	*1*	*5*	*0.5*	*2*	*1*	*1*	*1*
1 & 3	EI 1 & 3	MW1	Jun-07	*1*	*1*	*1*	*0.5*	*0.5*	*1*	*1*	*5*	*5*	*2*	*1*	*1*	*1*
1 & 3	EI 1 & 3	MW2	Jun-07	*1*	*1*	*1*	*0.5*	*0.5*	*1*	*1*	*5*	*5*	*2*	*1*	*1*	*1*
1 & 3	EI 1 & 3	MW3	Jun-07	*1*	*1*	*1*	*0.5*	*0.5*	*1*	*1*	*5*	*0.5*	*2*	*1*	*1*	*1*
1 & 3	EI 1 & 3	MW4	Jun-07	*1*	*1*	*1*	*0.5*	*0.5*	*1*	*1*	*5*	*0.5*	*2*	*1*	*1*	*1*
1 & 3	EI 1 & 3	MW5	Jun-07	*1*	*1*	*1*	*0.5*	*0.5*	*1*	*1*	*5*	*0.5*	*2*	*1*	*1*	*1*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-2: Units 1 and 3 VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**590**	**120**	**360**	**210**	**100**	**100**	**100**
Unit	**Report**	**Sample Location**	**Collection Date**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl chloride (chloroethene)**	**m,p-Xylene**	**o-Xylene**	**Xylenes**
Groundwater Samples			**Mean**							
1 & 3	EKNA Phase II	U1-B1-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	-	*10*	*10*	*10*	-	-	1 J
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	-	-	-	-	-
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	*1*	*1*	*1*	*1*	*2*	*1*	-
1 & 3	EI 1 & 3	MW3	Apr-06	*1*	*1*	*1*	*1*	*2*	*1*	-
1 & 3	EI 1 & 3	MW1	Jun-07	*1*	*1*	*1*	*1*	*2*	*1*	-
1 & 3	EI 1 & 3	MW2	Jun-07	*1*	*1*	*1*	*1*	*2*	*1*	-
1 & 3	EI 1 & 3	MW3	Jun-07	*1*	*1*	*1*	*1*	*2*	*1*	-
1 & 3	EI 1 & 3	MW4	Jun-07	*1*	*1*	*1*	*1*	*2*	*1*	-
1 & 3	EI 1 & 3	MW5	Jun-07	*1*	*1*	*1*	*1*	*2*	*1*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-3: Units 1 and 3 TPH
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**100**	**500**	**500**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Surface and Near Surface Soil Samples				**Mean**	25.04	354.22	**1348.74**
1 & 3	EKNA Phase II	U3-B1-2.0	2.0	Jul-98	-	*14*	*72*
1 & 3	EKNA Phase II	U3-B2-2.0	2.0	Jul-98	-	*11*	*56*
1 & 3	EKNA Phase II	U3-B3-2.0	2.0	Jul-98	-	*13*	65
1 & 3	EI 1 & 3	MW3	1.5 - 2.0	Mar-06	0.68 J	**995 J**	**7590**
1 & 3	EI 1 & 3	MW4	1.0 - 1.5	Mar-06	*2.62*	337 J	**2060 J**
`	EI 1 & 3	SB03	1.5 - 2.0	Mar-06	-	236 J	**1820 J**
1 & 3	EI 1 & 3	SB05	1.5 - 2.0	Mar-06	-	***1070***	**1170 J**
1 & 3	EI 1 & 3	SB09	1.5 - 2.0	Mar-06	-	**799 J**	**3020**
1 & 3	EI 1 & 3	SB13	1.0 - 1.5	Mar-06	1.18 J	127 J	481
1 & 3	EI 1 & 3	SB14	1.0 - 1.5	Mar-06	*2.81*	27 J	140 J
1 & 3	EI 1 & 3	SB15	1.5 - 2.0	Mar-06	-	81.6 J	**589**
1 & 3	EI 1 & 3	SB16	0.5 - 1.0	Mar-06	-	*225*	128 J
1 & 3	EI 1 & 3	SB17	1.0 - 1.5	Mar-06	*3.14*	102 J	265
1 & 3	EI 1 & 3	SB18	1.5 - 2.0	Mar-06	-	6.01 J	26.9
1 & 3	EI 1 & 3	SB19	1.0 - 1.5	Mar-06	-	***1240***	**1130 J**
1 & 3	EI 1 & 3	SB20	1.0 - 1.5	Mar-06	-	209 J	**816**
1 & 3	EI 1 & 3	SB21	1.5 - 2.0	Mar-06	-	164 J	**1040**
1 & 3	EI 1 & 3	SB22	1.5 - 2.0	Mar-06	*2.88*	4.19 J	9.63 J
1 & 3	EI 1 & 3	SB23	1.0 - 1.5	Mar-06	-	137 J	**676**
1 & 3	EI 1 & 3	SB23	2.5 - 3.0	Mar-06	*2.96*	289 J	**1370**
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	0.823 J	9.61 J	30.8
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	**414**	**4700**	**13900**
1 & 3	EI 1 & 3	SB25	1.0 - 1.5	Mar-06	-	*233*	128 J
1 & 3	EI 1 & 3	SB25	2.5 - 3.0	Mar-06	1.63 J	2.87 J	7.21 J
1 & 3	EI 1 & 3	SB26	0.5 - 1.5	Mar-06	-	13.4 J	23.3
1 & 3	EI 1 & 3	SB27	1.5 - 2.0	Mar-06	*3.23*	8.5 J	32.9
1 & 3	EI 1 & 3	MW1	1.5 - 2.0	Apr-06	-	57.5 J	403
1 & 3	EI 1 & 3	SB01	0.5 - 1.0	Apr-06	-	**1220 J**	**6430**
1 & 3	EI 1 & 3	SB02	0.5 - 1.5	Apr-06	-	19.7 J	108
1 & 3	EI 1 & 3	SB04	0.5 - 1.5	Apr-06	-	4.94 J	33.5
1 & 3	EI 1 & 3	SB06	0.5 - 1.5	Apr-06	-	19.1 J	53.3
1 & 3	EI 1 & 3	SB07	1.0 - 1.5	Apr-06	-	51.2	283
1 & 3	EI 1 & 3	SB11	1.5 - 2.0	Apr-06	-	43.6 J	243
1 & 3	EI 1 & 3	SB12	1.5 - 2.0	Apr-06	-	39.2 J	236
1 & 3	EI 1 & 3	SB28	1.0 - 1.5	Apr-06	-	2.85 J	6.38 J
1 & 3	EI 1 & 3	SB28	2.5 - 3.5	Apr-06	*1.65*	*25.5*	3.28 J
1 & 3	EI 1 & 3	SB30	1.1 - 2.0	Apr-06	-	51.6 J	349
1 & 3	EI 1 & 3	SB31	1.5 - 2.0	Apr-06	-	**1750 J**	**7140**
1 & 3	EI 1 & 3	SB33	1.5 - 2.0	Apr-06	-	332 J	**2100 J**
1 & 3	EI 1 & 3	MW2	1.0 - 1.5	May-07	1.72 J	367 J	**1630**
1 & 3	EI 1 & 3	MW5	1.5 - 2.0	May-07	1.38 J	111 J	450
1 & 3	EI 1 & 3	SB29	1.5 - 2.0	May-07	1.76 J	224 J	**1150**
1 & 3	EI 1 & 3	SB32	1.5 - 2.0	May-07	2.03 J	413 J	**2590 J**
1 & 3	EI 1 & 3	SB08	0 - 0.5	Jun-07	*2.72*	74.2 J	378
1 & 3	EI 1 & 3	SB10	0 - 0.5	Jun-07	*3.52*	79.3 J	460

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-3: Units 1 and 3 TPH
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**100**	**500**	**500**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Subsurface Soil Samples				**Mean**	26.49	109.83	478.54
1 & 3	EKNA Phase II	U3-B1-5.0	5.0	Jul-98	-	*14*	*68*
1 & 3	EKNA Phase II	U3-B2-5.0	5.0	Jul-98	-	*15*	*75*
1 & 3	EKNA Phase II	U3-B3-5.0	5.0	Jul-98	-	**570 J**	**4700**
1 & 3	EI 1 & 3	SB12	3.5 - 4.0	Mar-06	-	3.69 J	20.7 J
1 & 3	EI 1 & 3	SB14	4.0 - 4.5	Mar-06	*3.21*	97.1 J	418
1 & 3	EI 1 & 3	SB16	3.0 - 3.5	Mar-06	3.52 J	3.2 J	3.24 J
1 & 3	EI 1 & 3	SB17	3.5 - 4.0	Mar-06	*3.06*	6.82 J	11.1 J
1 & 3	EI 1 & 3	SB19	3.0 - 3.5	Mar-06	0.964 J	6.71 J	11.4 J
1 & 3	EI 1 & 3	SB21	3.5 - 4.0	Mar-06	5.77	134	122
1 & 3	EI 1 & 3	SB22	3.5 - 4.0	Mar-06	*3.15*	3.3 J	10.6 J
1 & 3	EI 1 & 3	SB24	4.5 - 5.0	Mar-06	3.92	208 J	**694**
1 & 3	EI 1 & 3	SB26	3.5 - 4.0	Mar-06	**530**	45.6 J	124 J
1 & 3	EI 1 & 3	SB27	3.5 - 4.0	Mar-06	*3.39*	2.85 J	11.6 J
1 & 3	EI 1 & 3	SB01	3.5 - 4.0	Apr-06	*1.54*	133 J	**1450**
1 & 3	EI 1 & 3	SB02	3.0 - 4.0	Apr-06	*1.47*	6.37 J	37.8
1 & 3	EI 1 & 3	SB04	3.0 - 4.0	Apr-06	*1.64*	4.18 J	24 J
1 & 3	EI 1 & 3	SB06	3.5 - 4.0	Apr-06	*1.63*	3.26 J	16.9 J
1 & 3	EI 1 & 3	SB07	3.5 - 4.0	Apr-06	-	24	202
1 & 3	EI 1 & 3	SB30	3.5 - 4.0	Apr-06	*2.78*	30 J	204 J
1 & 3	EI 1 & 3	SB31	3.5 - 4.0	Apr-06	*1.6*	48.6 J	374
1 & 3	EI 1 & 3	SB33	3.0 - 4.0	Apr-06	*3.03*	458	**1160**
1 & 3	EI 1 & 3	MW2	3.5 - 4.0	May-07	1.34 J	54.3 J	168 J
1 & 3	EI 1 & 3	MW2	5.5 - 6.0	May-07	1.19 J	2.38 J	8.11 J
1 & 3	EI 1 & 3	MW5	3.5 - 4.0	May-07	2.51 J	273 J	**913**
1 & 3	EI 1 & 3	SB32	5.0 - 5.5	May-07	1.47 J	46.1 J	142
1 & 3	EI 1 & 3	SB08	3.5 - 4.0	Jun-07	*3.34*	73.9 J	351
1 & 3	EI 1 & 3	SB10	3.5 - 4.0	Jun-07	*2.33*	**698**	**1600**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-4: Units 1 and 3 TPH
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**500**	**640**	**640**
Unit	**Report**	**Sample Location**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Groundwater Samples			**Mean**			617.73
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	***500***	*500*	***1000***
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	***500***	*500*	***1000***
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	***500***	*500*	***1000***
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	***500***	*500*	***1000***
1 & 3	EI 1 & 3	MW1	Apr-06	11.3 J	143 J	473 J
1 & 3	EI 1 & 3	MW3	Apr-06	11.7 J	434	**647**
1 & 3	EI 1 & 3	MW1	Jun-07	*100*	156 J	257 J
1 & 3	EI 1 & 3	MW2	Jun-07	*100*	123 J	281 J
1 & 3	EI 1 & 3	MW3	Jun-07	*100*	443	508 J
1 & 3	EI 1 & 3	MW4	Jun-07	*100*	178 J	286 J
1 & 3	EI 1 & 3	MW5	Jun-07	*100*	195 J	343 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-5: Units 1 and 3 SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
EALs					**5.2**	**0.15**	**1.2**	**7.4**	**0.037**	**1.1**	**2.2**	**10**	**0.36**	**13**	**4.5**	**2.7**	**2.7**	**0.13**	**1**	**1.1**	**0.06**	**23**	**13**	**2.5**	**0.46**	**15**	**0.15**	**1.5**
Surface and Near Surface Soil Samples				**Mean**																							**0.84**	
1 & 3	EKNA Phase II	U3-B1-2.0	2	Jul-98	-	***0.44***	*0.44*	*0.44*	***0.44***	-	*1.1*	*0.44*	***0.44***	*0.44*	*1.1*	*0.44*	*0.44*	***0.44***	*0.44*	*0.44*	***0.44***	*0.44*	*0.44*	*0.44*	-	*0.44*	***0.44***	*0.44*
1 & 3	EKNA Phase II	U3-B2-2.0	2	Jul-98	-	***0.37***	*0.37*	*0.37*	***0.37***	-	*0.93*	*0.37*	***0.37***	*0.37*	*0.93*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	-	*0.37*	***0.37***	*0.37*
1 & 3	EKNA Phase II	U3-B3-2.0	2	Jul-98	-	***0.41***	*0.41*	*0.41*	***0.41***	-	*1*	*0.41*	***0.41***	*0.41*	*1*	*0.41*	*0.41*	***0.41***	*0.41*	*0.41*	***0.41***	*0.41*	*0.41*	*0.41*	-	0.022 J	0.03 J	0.044 J
1 & 3	EI 1 & 3	MW3	1.5 - 2.0	Mar-06	-	***1.41***	***2.81***	*2.81*	***1.41***	-	*1.41*	*2.81*	***2.81***	*1.41*	***11.25***	*1.41*	*1.41*	***1.41***	***1.41***	***1.4***	***0.328***	*2.81*	*2.81*	*1.4*	-	*2.81*	***7***	***7***
1 & 3	EI 1 & 3	MW4	1.0 - 1.5	Mar-06	-	***1.38***	***2.76***	*2.76*	***1.38***	-	*1.38*	*2.76*	***2.76***	*1.38*	***11.05***	*1.38*	*1.38*	***1.38***	***1.38***	***1.38***	***0.328***	*2.76*	*2.76*	***2.76***	-	*2.76*	***6.9***	***6.9***
1 & 3	EI 1 & 3	SB03	1.5 - 2.0	Mar-06	-	-	-	-	-	*0.0603*	-	-	-	-	-	-	-	-	*0.0603*	-	-	*0.0603*	0.0222 J	0.0373 J	-	0.0856	0.121	0.137
1 & 3	EI 1 & 3	SB05	1.5 - 2.0	Mar-06	-	-	-	-	-	*0.0555*	-	-	-	-	-	-	-	-	*0.0555*	-	-	*0.0555*	*0.0555*	*0.0555*	-	*0.0555*	0.0229 J	0.0256 J
1 & 3	EI 1 & 3	SB09	1.5 - 2.0	Mar-06	-	-	-	-	-	*0.0523*	-	-	-	-	-	-	-	-	*0.0523*	-	-	*0.0523*	*0.0523*	*0.0523*	-	*0.0523*	0.0245 J	*0.0523*
1 & 3	EI 1 & 3	SB13	1.0 - 1.5	Mar-06	-	***1.405***	***1.405***	*2.81*	***1.405***	-	*1.405*	*2.81*	***2.81***	*1.405*	***11.25***	*1.405*	*1.405*	***1.405***	0.9 J	***1.405***	***0.328***	*2.81*	*2.81*	*1.405*	-	*2.81*	***1.405***	***2.81***
1 & 3	EI 1 & 3	SB14	1.0 - 1.5	Mar-06	-	***1.455***	***1.455***	*2.91*	***1.455***	-	*1.455*	*2.91*	***2.91***	*1.455*	*1.455*	*1.455*	*1.455*	***1.455***	***1.455***	***1.455***	***0.328***	*2.91*	*2.91*	*1.455*	-	*2.91*	***1.455***	***2.91***
1 & 3	EI 1 & 3	SB15	1.5 - 2.0	Mar-06	-	***0.296***	*0.296*	*0.296*	***0.148***	-	*0.148*	*0.296*	*0.296*	*0.296*	*1.185*	*0.296*	*0.296*	***0.148***	*0.148*	*0.296*	***0.328***	*0.296*	*0.296*	*0.296*	-	*0.296*	***0.296***	*0.296*
1 & 3	EI 1 & 3	SB16	0.5 - 1.0	Mar-06	-	-	-	-	-	*0.0558*	-	-	-	-	-	-	-	-	*0.0558*	-	-	*0.0558*	*0.0558*	*0.0558*	-	*0.0558*	0.0259 J	0.0226 J
1 & 3	EI 1 & 3	SB17	1.0 - 1.5	Mar-06	-	***1.51***	***1.51***	*3.02*	***1.51***	-	*1.51*	*3.02*	***1.51***	*1.51*	***12.05***	*1.51*	*1.51*	***1.51***	***1.51***	***1.51***	***0.328***	*3.02*	*3.02*	*1.51*	-	*3.02*	***1.51***	***3.02***
1 & 3	EI 1 & 3	SB18	1.5 - 2.0	Mar-06	-	***0.297***	*0.297*	*0.297*	***0.1485***	-	*0.1485*	*0.297*	*0.297*	*0.297*	*1.19*	*0.297*	*0.297*	***0.1485***	*0.1485*	*0.297*	***0.328***	*0.297*	*0.297*	*0.297*	-	*0.297*	***0.297***	*0.297*
1 & 3	EI 1 & 3	SB19	1.0 - 1.5	Mar-06	-	***0.309***	*0.309*	*0.309*	***0.1545***	-	*0.1545*	*0.309*	*0.309*	*0.309*	*1.235*	*0.309*	*0.309*	***0.1545***	*0.1545*	*0.309*	***0.328***	*0.309*	*0.309*	*0.309*	-	*0.309*	***0.309***	*0.309*
1 & 3	EI 1 & 3	SB20	1.0 - 1.5	Mar-06	-	***1.395***	***1.395***	*2.79*	***1.395***	-	*1.395*	*2.79*	***2.79***	*1.395*	***11.15***	*1.395*	*1.395*	***1.395***	***1.395***	***1.395***	***0.328***	*2.79*	*2.79*	***2.79***	-	*2.79*	***1.395***	***2.79***
1 & 3	EI 1 & 3	SB21	1.5 - 2.0	Mar-06	-	***0.332***	*0.332*	*0.332*	***0.166***	-	*0.166*	*0.332*	*0.332*	*0.332*	*1.33*	*0.166*	*0.332*	***0.166***	*0.166*	*0.332*	***0.328***	*0.332*	*0.332*	*0.332*	-	*0.332*	***0.166***	*0.332*
1 & 3	EI 1 & 3	SB22	1.5 - 2.0	Mar-06	-	***1.48***	***1.48***	*2.96*	***1.48***	-	*1.48*	*2.96*	***2.96***	*1.48*	***11.85***	*1.48*	*1.48*	***1.48***	***1.48***	***1.48***	***0.328***	*2.96*	*2.96*	*1.48*	-	*2.96*	***1.48***	***2.96***
1 & 3	EI 1 & 3	SB23	1.0 - 1.5	Mar-06	-	***1.565***	***1.565***	*3.13*	***1.565***	-	*1.565*	*3.13*	***1.565***	*1.565*	***12.5***	*1.565*	*1.565*	***1.565***	***1.565***	***1.565***	***0.328***	*3.13*	*3.13*	*1.565*	-	*3.13*	***1.565***	***7.8***
1 & 3	EI 1 & 3	SB23	2.5 - 3.0	Mar-06	-	***0.318***	*0.318*	*0.318*	***0.159***	-	*0.159*	*0.318*	*0.318*	*0.318*	*1.27*	*0.318*	*0.318*	***0.159***	*0.159*	*0.318*	***0.328***	*0.318*	*0.318*	*0.318*	-	*0.318*	***0.159***	*0.318*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	-	***1.47***	***1.47***	*2.94*	***1.47***	*0.00588*	*1.47*	*2.94*	***2.94***	*1.47*	***11.75***	*1.47*	*1.47*	***1.47***	*0.00588*	***1.47***	***0.328***	*0.00588*	*0.00588*	*0.00588*	-	*0.00588*	*0.00588*	*0.00588*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	-	***14.25***	***14.25***	***14.25***	***14.25***	0.272 J	***14.25***	***14.25***	***14.25***	***14.25***	***114***	***14.25***	***14.25***	***14.25***	0.37 J	***14.25***	***0.328***	*0.572*	*0.572*	*0.572*	-	*0.572*	**0.218 J**	*0.572*
1 & 3	EI 1 & 3	SB25	1.0 - 1.5	Mar-06	-	***1.465***	***1.465***	*2.93*	***1.465***	-	*1.465*	*2.93*	***2.93***	*1.465*	***11.7***	*1.465*	*1.465*	***1.465***	***1.465***	***1.465***	***0.328***	*2.93*	*2.93*	*1.465*	-	*2.93*	***7.3***	***7.3***
1 & 3	EI 1 & 3	SB25	2.5 - 3.0	Mar-06	-	***0.343***	*0.343*	*0.343*	***0.1715***	-	*0.1715*	*0.343*	*0.343*	*0.343*	*1.37*	*0.1715*	*0.343*	***0.1715***	*0.1715*	*0.343*	***0.328***	*0.343*	*0.343*	*0.343*	-	*0.343*	***0.343***	*0.343*
1 & 3	EI 1 & 3	SB26	0.5 - 1.5	Mar-06	-	***1.43***	***1.43***	*2.86*	***1.43***	-	*1.43*	*2.86*	***2.86***	*1.43*	*1.43*	*1.43*	*1.43*	***1.43***	***1.43***	***1.43***	***0.328***	*2.86*	*2.86*	*1.43*	-	*2.86*	***1.43***	***2.86***
1 & 3	EI 1 & 3	SB27	1.5 - 2.0	Mar-06	-	***0.322***	*0.322*	*0.322*	***0.161***	-	*0.161*	*0.322*	*0.322*	*0.322*	*1.29*	*0.322*	*0.322*	***0.161***	*0.161*	*0.322*	***0.328***	*0.322*	*0.322*	*0.322*	-	*0.322*	***0.322***	*0.322*
1 & 3	EI 1 & 3	MW1	1.5 - 2.0	Apr-06	-	***0.312***	*0.312*	*0.312*	***0.156***	-	*0.156*	*0.312*	*0.312*	*0.312*	*1.25*	*0.312*	*0.312*	***0.156***	*0.156*	*0.312*	***0.328***	*0.312*	*0.312*	*0.312*	-	*0.312*	***0.312***	*0.312*
1 & 3	EI 1 & 3	SB01	0.5 - 1.0	Apr-06	-	-	-	-	-	*0.262*	-	-	-	-	-	-	-	-	*0.262*	-	-	*0.523*	*0.523*	*0.523*	-	*0.523*	***0.523***	*0.523*
1 & 3	EI 1 & 3	SB02	0.5 - 1.5	Apr-06	-	-	-	-	-	*0.00571*	-	-	-	-	-	-	-	-	*0.00571*	-	-	*0.00571*	*0.00571*	*0.00571*	-	0.00259 J	0.00414 J	0.00584
1 & 3	EI 1 & 3	SB04	0.5 - 1.5	Apr-06	-	-	-	-	-	*0.0692*	-	-	-	-	-	-	-	-	*0.0692*	-	-	*0.0692*	*0.0692*	*0.0692*	-	0.0285 J	0.042 J	0.0473 J
1 & 3	EI 1 & 3	SB06	0.5 - 1.5	Apr-06	-	-	-	-	-	*0.00562*	-	-	-	-	-	-	-	-	*0.00562*	-	-	*0.00562*	0.00172 J	0.0018 J	-	0.0061	0.00752	0.00855
1 & 3	EI 1 & 3	SB07	1.0 - 1.5	Apr-06	-	-	-	-	-	*0.0591*	-	-	-	-	-	-	-	-	*0.0591*	-	-	*0.0591*	*0.0591*	*0.0591*	-	0.0227 J	0.0266 J	0.033 J
1 & 3	EI 1 & 3	SB11	1.5 - 2.0	Apr-06	-	-	-	-	-	*0.00558*	-	-	-	-	-	-	-	-	*0.00558*	-	-	*0.00558*	0.00233 J	0.00188 J	-	0.00456 J	0.00692	0.00855
1 & 3	EI 1 & 3	SB12	1.5 - 2.0	Apr-06	-	-	-	-	-	*0.0556*	-	-	-	-	-	-	-	-	*0.0556*	-	-	*0.0556*	0.0536 J	0.0309 J	-	0.0339 J	0.0792	0.128
1 & 3	EI 1 & 3	SB28	1.0 - 1.5	Apr-06	-	-	-	-	-	*0.00629*	-	-	-	-	-	-	-	-	*0.00629*	-	-	*0.00629*	*0.00629*	*0.00629*	-	*0.00629*	*0.00629*	*0.00629*
1 & 3	EI 1 & 3	SB28	2.5 - 3.5	Apr-06	-	***0.324***	*0.324*	*0.324*	***0.162***	-	*0.162*	*0.324*	*0.324*	*0.324*	*1.295*	*0.324*	*0.324*	***0.162***	*0.162*	*0.324*	***0.328***	*0.324*	*0.324*	*0.324*	-	*0.324*	***0.324***	*0.324*
1 & 3	EI 1 & 3	SB30	1.1 - 2.0	Apr-06	-	-	-	-	-	*0.0598*	-	-	-	-	-	-	-	-	*0.0598*	-	-	*0.0598*	*0.0598*	*0.0598*	-	*0.0598*	*0.0598*	*0.0598*
1 & 3	EI 1 & 3	SB31	1.5 - 2.0	Apr-06	-	-	-	-	-	*0.056*	-	-	-	-	-	-	-	-	*0.056*	-	-	*0.056*	*0.056*	*0.056*	-	0.0222 J	0.032 J	0.0358 J
1 & 3	EI 1 & 3	SB33	1.5 - 2.0	Apr-06	-	-	-	-	-	*0.0544*	-	-	-	-	-	-	-	-	*0.0544*	-	-	*0.0544*	*0.0544*	*0.0544*	-	0.0221 J	0.0306 J	0.0337 J
1 & 3	EI 1 & 3	MW2	1.0 - 1.5	May-07	-	-	-	-	-	0.241 J	-	-	-	-	-	-	-	-	*0.171*	-	-	0.455	*0.342*	0.246 J	-	0.638	**0.835**	0.455
1 & 3	EI 1 & 3	MW5	1.5 - 2.0	May-07	-	-	-	-	-	*0.0551*	-	-	-	-	-	-	-	-	*0.0551*	-	-	*0.0551*	0.0228	0.0202 J	-	0.0766	0.141	0.196
1 & 3	EI 1 & 3	SB29	1.5 - 2.0	May-07	-	-	-	-	-	0.00256 J	-	-	-	-	-	-	-	-	0.00319 J	-	-	*0.006*	0.0123	0.0106	-	0.0404	0.0605	*0.006*
1 & 3	EI 1 & 3	SB32	1.5 - 2.0	May-07	-	-	-	-	-	*0.0716*	-	-	-	-	-	-	-	-	*0.0716*	-	-	*0.0716*	0.177	0.104	-	0.138	**0.284**	0.445
1 & 3	EI 1 & 3	SB08	0 - 0.5	Jun-07	-	-	-	-	-	*0.0536*	-	-	-	-	-	-	-	-	*0.0536*	-	-	*0.0536*	*0.0536*	*0.0536*	-	0.0867	0.134	0.156
1 & 3	EI 1 & 3	SB10	0 - 0.5	Jun-07	-	-	-	-	-	*0.0544*	-	-	-	-	-	-	-	-	*0.0544*	-	-	*0.0544*	0.0186 J	0.0228 J	-	0.123	**0.291**	0.341

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-5: Units 1 and 3 SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
			EALs		**27**	**15**	**0.0026**	**35**	**14**	**0.15**	**0.031**	**0.035**	**40**	**7.3**	**0.3**	**1.1**	**0.74**	**1.5**	**1.3**	**0.46**	**1.9**	**3**	**11**	**40**	**56**
Surface and Near Surface Soil Samples				**Mean**																**0.71**					
1 & 3	EKNA Phase II	U3-B1-2.0	2	Jul-98	*0.44*	*0.44*	***0.44***	*0.44*	*0.44*	***0.44***	0.022 J	***0.44***	*0.44*	*0.44*	***0.44***	*0.44*	*0.44*	*0.44*	*0.44*	*0.44*	*0.44*	*1.1*	*0.44*	1.8 J	*0.44*
1 & 3	EKNA Phase II	U3-B2-2.0	2	Jul-98	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	***0.37***	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.93*	*0.37*	1.4	*0.37*
1 & 3	EKNA Phase II	U3-B3-2.0	2	Jul-98	0.047 J	0.028 J	***0.41***	*0.83*	0.035 J	***0.41***	0.024 J	***0.41***	*0.41*	*0.41*	***0.41***	*0.41*	*0.41*	0.034 J	*0.41*	*0.41*	*0.41*	*1*	*0.41*	2.1	0.026 J
1 & 3	EI 1 & 3	MW3	1.5 - 2.0	Mar-06	*14*	*14*	***1.41***	*2.81*	*2.81*	***7***	***1.41***	***1.41***	*2.81*	*2.81*	***1.41***	***2.81***	***2.81***	***7***	***1.41***	***2.81***	*1.41*	***5.6***	*2.81*	*2.81*	*2.81*
1 & 3	EI 1 & 3	MW4	1.0 - 1.5	Mar-06	*13.8*	*13.8*	***1.38***	*2.76*	*2.76*	***6.9***	***1.38***	***1.38***	*2.76*	*2.76*	***1.38***	***2.76***	***2.76***	***6.9***	***1.38***	***2.76***	*1.38*	***5.5***	*2.76*	*2.76*	*2.76*
1 & 3	EI 1 & 3	SB03	1.5 - 2.0	Mar-06	0.122	0.0217 J	-	-	0.0943	0.0254 J	-	-	0.127	*0.0603*	-	-	-	0.0777	-	*0.0603*	-	-	0.0538 J	-	0.121
1 & 3	EI 1 & 3	SB05	1.5 - 2.0	Mar-06	0.022 J	0.0364 J	-	-	0.0253 J	*0.0555*	-	-	0.0273 J	*0.0555*	-	-	-	*0.0555*	-	*0.0555*	-	-	0.0267 J	-	0.0301 J
1 & 3	EI 1 & 3	SB09	1.5 - 2.0	Mar-06	0.0878	*0.0523*	-	-	0.0374 J	*0.0523*	-	-	*0.0523*	*0.0523*	-	-	-	0.0164 J	-	*0.0523*	-	-	*0.0523*	-	0.024 J
1 & 3	EI 1 & 3	SB13	1.0 - 1.5	Mar-06	*2.81*	*2.81*	***1.405***	*2.81*	*2.81*	***1.405***	***1.405***	***1.405***	*2.81*	*2.81*	***1.405***	***2.81***	***2.81***	***2.81***	***1.405***	***2.81***	*1.405*	***5.65***	*2.81*	*2.81*	*2.81*
1 & 3	EI 1 & 3	SB14	1.0 - 1.5	Mar-06	*2.91*	*2.91*	***1.455***	*2.91*	*2.91*	***1.455***	***1.455***	***1.455***	*2.91*	*2.91*	***1.455***	***2.91***	***2.91***	***2.91***	***1.455***	***2.91***	*1.455*	***5.8***	*2.91*	*2.91*	*2.91*
1 & 3	EI 1 & 3	SB15	1.5 - 2.0	Mar-06	*0.296*	*0.296*	***0.148***	*0.296*	*0.296*	***0.296***	***0.148***	***0.148***	*0.296*	*0.296*	*0.296*	*0.296*	*0.296*	*0.296*	*0.296*	*0.296*	*0.296*	*1.18*	*0.296*	*0.296*	*0.296*
1 & 3	EI 1 & 3	SB16	0.5 - 1.0	Mar-06	0.0456 J	*0.0558*	-	-	*0.0558*	*0.0558*	-	-	*0.0558*	*0.0558*	-	-	-	0.0291 J	-	*0.0558*	-	-	*0.0558*	-	*0.0558*
1 & 3	EI 1 & 3	SB17	1.0 - 1.5	Mar-06	*3.02*	*3.02*	***1.51***	*3.02*	*3.02*	***1.51***	***1.51***	***1.51***	*3.02*	*3.02*	***1.51***	***3.02***	***3.02***	***3.02***	***3.02***	***3.02***	*1.51*	***6.05***	*3.02*	*3.02*	*3.02*
1 & 3	EI 1 & 3	SB18	1.5 - 2.0	Mar-06	*0.297*	*0.297*	***0.1485***	*0.297*	*0.297*	***0.297***	***0.1485***	***0.1485***	*0.297*	*0.297*	*0.297*	*0.297*	*0.297*	*0.297*	*0.297*	*0.297*	*0.297*	*1.19*	*0.297*	*0.297*	*0.297*
1 & 3	EI 1 & 3	SB19	1.0 - 1.5	Mar-06	*0.309*	*0.309*	***0.1545***	*0.309*	*0.309*	***0.309***	***0.1545***	***0.1545***	*0.309*	*0.309*	*0.1545*	***1.24***	*0.309*	*0.309*	*0.309*	*0.309*	*0.309*	*1.24*	*0.309*	*0.309*	*0.309*
1 & 3	EI 1 & 3	SB20	1.0 - 1.5	Mar-06	*2.79*	*2.79*	***1.395***	*2.79*	*2.79*	***1.395***	***1.395***	***1.395***	*2.79*	*2.79*	***1.395***	***2.79***	***2.79***	***2.79***	***2.79***	***2.79***	*1.395*	***5.55***	*2.79*	*2.79*	*2.79*
1 & 3	EI 1 & 3	SB21	1.5 - 2.0	Mar-06	*0.332*	*0.332*	***0.166***	*0.332*	*0.332*	***0.166***	***0.166***	***0.166***	*0.332*	*0.332*	*0.166*	*0.332*	*0.332*	*0.332*	*0.332*	*0.332*	*0.332*	*1.33*	*0.332*	*0.332*	*0.332*
1 & 3	EI 1 & 3	SB22	1.5 - 2.0	Mar-06	*2.96*	*2.96*	***1.48***	*2.96*	*2.96*	***1.48***	***1.48***	***1.48***	*2.96*	*2.96*	***1.48***	***2.96***	***2.96***	***2.96***	***1.48***	***2.96***	*1.48*	***5.9***	*2.96*	*2.96*	*2.96*
1 & 3	EI 1 & 3	SB23	1.0 - 1.5	Mar-06	*15.6*	***15.6***	***1.565***	*3.13*	*3.13*	***7.8***	***1.565***	***1.565***	*3.13*	*3.13*	***1.565***	***3.13***	***3.13***	***7.8***	***1.565***	***3.13***	*1.565*	***6.25***	*3.13*	*3.13*	*3.13*
1 & 3	EI 1 & 3	SB23	2.5 - 3.0	Mar-06	*0.318*	*0.318*	***0.159***	*0.318*	*0.318*	***0.318***	***0.159***	***0.159***	*0.318*	*0.318*	*0.159*	*0.318*	*0.318*	*0.318*	*0.318*	*0.318*	*0.159*	*1.27*	*0.318*	*0.318*	*0.318*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	0.00182 J	*0.00588*	***1.47***	*2.94*	*0.00588*	*0.00588*	***1.47***	***1.47***	*0.00588*	*0.00588*	***1.47***	***2.94***	***2.94***	*0.00588*	***1.47***	*0.00588*	*1.47*	***5.9***	*0.00588*	*2.94*	*0.00588*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	0.218 J	*0.572*	***14.25***	*28.5*	0.273 J	***0.572***	***14.25***	***14.25***	0.189 J	*0.572*	***14.25***	***14.25***	***28.5***	*0.572*	***14.25***	0.427 J	***14.25***	***57***	0.434 J	*14.25*	0.547 J
1 & 3	EI 1 & 3	SB25	1.0 - 1.5	Mar-06	*14.6*	*14.6*	***1.465***	*2.93*	*2.93*	***7.3***	***1.465***	***1.465***	*2.93*	*2.93*	***1.465***	***2.93***	***2.93***	***7.3***	***1.465***	***2.93***	*1.465*	***11.7***	*2.93*	*2.93*	*2.93*
1 & 3	EI 1 & 3	SB25	2.5 - 3.0	Mar-06	*0.343*	*0.343*	***0.1715***	*0.343*	*0.343*	***0.343***	***0.1715***	***0.1715***	*0.343*	*0.343*	*0.1715*	*0.343*	*0.343*	*0.343*	*0.343*	*0.343*	*0.343*	*1.37*	*0.343*	*0.343*	*0.343*
1 & 3	EI 1 & 3	SB26	0.5 - 1.5	Mar-06	*2.86*	*2.86*	***1.43***	*2.86*	*2.86*	***1.43***	***1.43***	***1.43***	*2.86*	*2.86*	***1.43***	***2.86***	***2.86***	***2.86***	***1.43***	***2.86***	*1.43*	***11.4***	*2.86*	*2.86*	*2.86*
1 & 3	EI 1 & 3	SB27	1.5 - 2.0	Mar-06	*0.322*	*0.322*	***0.161***	*0.322*	*0.322*	***0.322***	***0.161***	***0.161***	*0.322*	*0.322*	*0.161*	*0.322*	*0.322*	*0.322*	*0.322*	*0.322*	*0.322*	*1.29*	*0.322*	*0.322*	*0.322*
1 & 3	EI 1 & 3	MW1	1.5 - 2.0	Apr-06	*0.312*	*0.312*	***0.156***	*0.312*	*0.312*	***0.312***	***0.156***	***0.156***	*0.312*	*0.312*	*0.156*	*0.312*	*0.312*	*0.312*	*0.312*	*0.312*	*0.312*	*1.25*	*0.312*	*0.312*	*0.312*
1 & 3	EI 1 & 3	SB01	0.5 - 1.0	Apr-06	*0.523*	*0.523*	-	-	*0.523*	***0.523***	-	-	*0.523*	*0.523*	-	-	-	*0.523*	-	***0.523***	-	-	*0.523*	-	*0.523*
1 & 3	EI 1 & 3	SB02	0.5 - 1.5	Apr-06	0.00438 J	0.00202 J	-	-	0.00439 J	*0.00571*	-	-	0.00494 J	*0.00571*	-	-	-	0.00331 J	-	*0.00571*	-	-	0.00201 J	-	0.00513 J
1 & 3	EI 1 & 3	SB04	0.5 - 1.5	Apr-06	0.039 J	*0.0692*	-	-	0.037 J	*0.0692*	-	-	0.0314 J	*0.0692*	-	-	-	0.0251 J	-	*0.0692*	-	-	*0.0692*	-	0.0422 J
1 & 3	EI 1 & 3	SB06	0.5 - 1.5	Apr-06	0.00657	0.00381 J	-	-	0.00795	*0.00562*	-	-	0.0106	*0.00562*	-	-	-	0.00496 J	-	*0.00562*	-	-	0.00587	-	0.0115
1 & 3	EI 1 & 3	SB07	1.0 - 1.5	Apr-06	0.046 J	*0.0591*	-	-	0.0292 J	*0.0591*	-	-	0.0286 J	*0.0591*	-	-	-	*0.0591*	-	*0.0591*	-	-	*0.0591*	-	0.0299 J
1 & 3	EI 1 & 3	SB11	1.5 - 2.0	Apr-06	0.00731	0.00243 J	-	-	0.00665	*0.00558*	-	-	0.0067	*0.00558*	-	-	-	0.00491 J	-	*0.00558*	-	-	0.00371 J	-	0.00886
1 & 3	EI 1 & 3	SB12	1.5 - 2.0	Apr-06	0.0721	0.0472 J	-	-	0.123	*0.0556*	-	-	0.186	*0.0556*	-	-	-	0.0563	-	*0.0556*	-	-	0.2	-	0.184
1 & 3	EI 1 & 3	SB28	1.0 - 1.5	Apr-06	*0.00629*	*0.00629*	-	-	*0.00629*	*0.00629*	-	-	*0.00629*	*0.00629*	-	-	-	*0.00629*	-	*0.00629*	-	-	*0.00629*	-	*0.00629*
1 & 3	EI 1 & 3	SB28	2.5 - 3.5	Apr-06	*0.324*	*0.324*	***0.162***	*0.324*	*0.324*	***0.324***	***0.162***	***0.162***	*0.324*	*0.324*	*0.162*	*0.324*	*0.324*	*0.324*	*0.324*	*0.324*	*0.324*	*1.3*	*0.324*	*0.324*	*0.324*
1 & 3	EI 1 & 3	SB30	1.1 - 2.0	Apr-06	0.0237 J	*0.0598*	-	-	*0.0598*	*0.0598*	-	-	*0.0598*	*0.0598*	-	-	-	*0.0598*	-	*0.0598*	-	-	*0.0598*	-	*0.0598*
1 & 3	EI 1 & 3	SB31	1.5 - 2.0	Apr-06	0.0471 J	*0.056*	-	-	0.0292 J	*0.056*	-	-	0.0293 J	*0.056*	-	-	-	0.0238 J	-	*0.056*	-	-	*0.056*	-	0.0369 J
1 & 3	EI 1 & 3	SB33	1.5 - 2.0	Apr-06	0.0259 J	*0.0544*	-	-	0.0224 J	*0.0544*	-	-	0.0283 J	*0.0544*	-	-	-	0.0217 J	-	*0.0544*	-	-	*0.0544*	-	27.7 J
1 & 3	EI 1 & 3	MW2	1.0 - 1.5	May-07	0.508	0.103 J	-	-	1.49	***0.342***	-	-	0.495	0.281 J	-	-	-	0.138 J	-	*0.342*	-	-	1.17	-	3.17
1 & 3	EI 1 & 3	MW5	1.5 - 2.0	May-07	0.142	0.0521 J	-	-	0.0959	*0.0551*	-	-	0.099	*0.0551*	-	-	-	0.0917	-	*0.0551*	-	-	0.056	-	0.122
1 & 3	EI 1 & 3	SB29	1.5 - 2.0	May-07	0.0243	0.0673	-	-	0.0849	0.00865	-	-	0.0434	0.00209 J	-	-	-	0.0118	-	0.00473 J	-	-	0.0132	-	0.0643
1 & 3	EI 1 & 3	SB32	1.5 - 2.0	May-07	0.315	0.0734	-	-	0.192	0.0575 J	-	-	0.315	*0.0716*	-	-	-	0.194	-	*0.0716*	-	-	0.0884	-	0.351
1 & 3	EI 1 & 3	SB08	0 - 0.5	Jun-07	0.11	0.0441 J	-	-	0.0897	0.026 J	-	-	0.1	*0.0536*	-	-	-	0.0838	-	*0.0536*	-	-	0.0343 J	-	0.105
1 & 3	EI 1 & 3	SB10	0 - 0.5	Jun-07	0.311	0.0967	-	-	0.142	0.0592	-	-	0.147	*0.0544*	-	-	-	0.226	-	*0.0544*	-	-	0.0324 J	-	0.154

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-5: Units 1 and 3 SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
EALs					**5.2**	**0.15**	**1.2**	**7.4**	**0.037**	**1.1**	**2.2**	**10**	**0.36**	**13**	**4.5**	**2.7**	**2.7**	**0.13**	**1**	**1.1**	**0.06**	**23**	**13**	**2.5**	**0.46**	**15**	**0.15**	**1.5**
Subsurface Soil Samples				**Mean**															0.48									
1 & 3	EKNA Phase II	U3-B1-5.0	5	Jul-98	-	***0.36***	*0.36*	*0.36*	***0.36***	-	*0.91*	*0.36*	***0.36***	*0.36*	*0.91*	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	*0.36*	-	*0.36*	***0.36***	*0.36*
1 & 3	EKNA Phase II	U3-B2-5.0	5	Jul-98	-	***1***	*1*	*1*	***1***	-	***2.5***	*1*	***1***	*1*	*2.5*	*1*	*1*	***1***	***1***	*1*	***1***	*1*	*1*	*1*	-	*1*	***1***	*1*
1 & 3	EKNA Phase II	U3-B3-5.0	5	Jul-98	-	***0.41***	*0.41*	*0.41*	***0.41***	-	*1*	*0.41*	***0.41***	*0.41*	*1*	*0.41*	*0.41*	***0.41***	*0.41*	*0.41*	***0.41***	0.63 J	*0.41*	*0.41*	-	0.051 J	0.036 J	0.037 J
1 & 3	EI 1 & 3	SB12	3.5 - 4.0	Mar-06	-	***0.319***	*0.319*	*0.319*	***0.1595***	-	*0.1595*	*0.319*	*0.319*	*0.1595*	*1.275*	*0.319*	*0.319*	***0.1595***	*0.1595*	*0.319*	***0.328***	*0.319*	*0.319*	*0.319*	-	*0.319*	***0.319***	*0.319*
1 & 3	EI 1 & 3	SB14	4.0 - 4.5	Mar-06	-	***1.665***	***1.665***	*3.33*	***1.665***	-	*1.665*	*3.33*	***3.33***	*1.665*	***13.3***	*1.665*	*1.665*	***1.665***	***1.665***	***1.665***	***0.328***	*3.33*	*3.33*	*1.665*	-	*3.33*	***1.665***	***3.33***
1 & 3	EI 1 & 3	SB16	3.0 - 3.5	Mar-06	-	***0.345***	*0.345*	*0.345*	***0.1725***	-	*0.1725*	*0.345*	*0.345*	*0.345*	*1.38*	*0.1725*	*0.345*	***0.1725***	*0.1725*	*0.345*	***0.328***	*0.345*	*0.345*	*0.345*	-	*0.345*	***0.345***	*0.345*
1 & 3	EI 1 & 3	SB17	3.5 - 4.0	Mar-06	-	***0.336***	*0.336*	*0.336*	***0.168***	-	*0.168*	*0.336*	*0.336*	*0.336*	*1.345*	*0.168*	*0.336*	***0.168***	*0.168*	*0.336*	***0.328***	*0.336*	*0.336*	*0.336*	-	*0.336*	***0.336***	*0.336*
1 & 3	EI 1 & 3	SB19	3.0 - 3.5	Mar-06	-	***0.335***	*0.335*	*0.335*	***0.1675***	-	*0.1675*	*0.335*	*0.335*	*0.335*	*1.34*	*0.1675*	*0.335*	***0.1675***	*0.1675*	*0.335*	***0.328***	*0.335*	*0.335*	*0.335*	-	*0.335*	***0.1675***	*0.335*
1 & 3	EI 1 & 3	SB21	3.5 - 4.0	Mar-06	-	***0.322***	*0.322*	*0.322*	***0.166***	-	*0.166*	*0.322*	*0.322*	*0.322*	*1.29*	*0.166*	*0.322*	***0.166***	*0.166*	*0.322*	***0.328***	*0.322*	*0.322*	*0.322*	-	*0.322*	***0.166***	*0.322*
1 & 3	EI 1 & 3	SB22	3.5 - 4.0	Mar-06	-	***0.324***	*0.324*	*0.324*	***0.162***	-	*0.162*	*0.324*	*0.324*	*0.324*	*1.295*	*0.324*	*0.324*	***0.162***	*0.162*	*0.324*	***0.328***	*0.324*	*0.324*	*0.324*	-	*0.324*	***0.162***	*0.324*
1 & 3	EI 1 & 3	SB24	4.5 - 5.0	Mar-06	-	***0.332***	*0.332*	*0.332*	***0.166***	-	*0.166*	*0.332*	*0.332*	*0.332*	*1.33*	*0.166*	*0.332*	***0.166***	*0.166*	*0.332*	***0.328***	*0.332*	*0.332*	*0.332*	-	*0.332*	***0.332***	*0.332*
1 & 3	EI 1 & 3	SB26	3.5 - 4.0	Mar-06	-	***0.313***	*0.313*	*0.313*	***0.1565***	-	*0.1565*	*0.313*	*0.313*	*0.313*	*1.255*	*0.313*	*0.313*	***0.1565***	**6.91**	*0.313*	***0.328***	0.238 J	*0.313*	*0.313*	-	*0.313*	***0.313***	*0.313*
1 & 3	EI 1 & 3	SB27	3.5 - 4.0	Mar-06	-	***0.301***	*0.301*	*0.301*	***0.1505***	-	*0.1505*	*0.301*	*0.301*	*0.301*	*1.205*	*0.301*	*0.301*	***0.1505***	*0.1505*	*0.301*	***0.328***	*0.301*	*0.301*	*0.301*	-	*0.301*	***0.301***	*0.301*
1 & 3	EI 1 & 3	SB01	3.5 - 4.0	Apr-06	-	***0.328***	*0.328*	*0.328*	***0.164***	-	*0.191*	*0.328*	*0.328*	*0.328*	*1.31*	*0.328*	*0.328*	***0.164***	*0.164*	*0.328*	***0.328***	*0.328*	*0.328*	*0.328*	-	*0.328*	***0.328***	*0.328*
1 & 3	EI 1 & 3	SB02	3.0 - 4.0	Apr-06	-	***0.307***	*0.307*	*0.307*	***0.153***	-	*0.153*	*0.307*	*0.307*	*0.307*	*1.23*	*0.307*	*0.307*	***0.153***	*0.153*	*0.307*	***0.328***	*0.307*	*0.307*	*0.307*	-	*0.307*	***0.307***	*0.307*
1 & 3	EI 1 & 3	SB04	3.0 - 4.0	Apr-06	-	***0.333***	*0.333*	*0.333*	***0.1665***	-	*0.1665*	*0.333*	*0.333*	*0.333*	*1.335*	*0.1665*	*0.333*	***0.1665***	*0.1665*	*0.333*	***0.328***	*0.333*	*0.333*	*0.333*	-	*0.333*	***0.333***	*0.333*
1 & 3	EI 1 & 3	SB06	3.5 - 4.0	Apr-06	-	***0.334***	*0.334*	*0.334*	***0.167***	-	*0.167*	*0.334*	*0.334*	*0.334*	*1.335*	*0.167*	*0.334*	***0.167***	*0.167*	*0.334*	***0.328***	*0.334*	*0.334*	*0.334*	-	*0.334*	***0.334***	*0.334*
1 & 3	EI 1 & 3	SB07	3.5 - 4.0	Apr-06	-	***0.295***	*0.295*	*0.295*	***0.1475***	-	*0.1475*	*0.295*	*0.295*	*0.295*	*1.18*	*0.295*	*0.295*	***0.1475***	*0.1475*	***2.95***	***0.328***	*0.295*	*0.295*	*0.295*	-	*2.95*	***1.1475***	***2.95***
1 & 3	EI 1 & 3	SB30	3.5 - 4.0	Apr-06	-	***0.287***	*0.287*	*0.287*	***0.143***	-	*0.143*	*0.287*	*0.287*	*0.287*	*1.15*	*0.287*	*0.287*	***0.143***	*0.143*	*0.287*	***0.328***	*0.287*	*0.287*	*0.287*	-	*0.287*	***0.287***	*0.287*
1 & 3	EI 1 & 3	SB31	3.5 - 4.0	Apr-06	-	***0.325***	*0.325*	*0.325*	***0.162***	-	*0.162*	*0.325*	***2.6***	*0.325*	*1.3*	*0.325*	*0.325*	***0.162***	*0.162*	*0.325*	***0.328***	*0.325*	*0.325*	*0.325*	-	*0.325*	***0.325***	*0.325*
1 & 3	EI 1 & 3	SB33	3.0 - 4.0	Apr-06	-	***0.322***	*0.322*	*0.322*	***0.161***	-	*0.161*	*0.322*	*0.322*	*0.322*	*1.285*	*0.322*	*0.322*	***0.161***	*0.161*	***3.22***	***0.328***	*0.322*	*0.322*	*0.322*	-	*3.22*	***1.61***	***3.22***
1 & 3	EI 1 & 3	MW2	3.5 - 4.0	May-07	-	-	-	-	-	0.00253 J	-	-	-	-	-	-	-	-	0.00304 J	-	-	*0.00651*	0.0163	0.0121	-	0.0244	0.0152	0.0279
1 & 3	EI 1 & 3	MW2	5.5 - 6.0	May-07	-	-	-	-	-	*0.00574*	-	-	-	-	-	-	-	-	0.00216 J	-	-	*0.00574*	*0.00574*	*0.00574*	-	*0.00574*	*0.00574*	*0.00574*
1 & 3	EI 1 & 3	MW5	3.5 - 4.0	May-07	-	-	-	-	-	0.00255 J	-	-	-	-	-	-	-	-	0.00275 J	-	-	*0.00606*	0.019	0.0158	-	0.0394	0.0298	0.0564
1 & 3	EI 1 & 3	SB32	5.0 - 5.5	May-07	-	-	-	-	-	*0.0063*	-	-	-	-	-	-	-	-	0.00226 J	-	-	*0.0063*	0.00243 J	*0.0063*	-	0.0155	0.0195	0.0289
1 & 3	EI 1 & 3	SB08	3.5 - 4.0	Jun-07	-	-	-	-	-	*0.0055*	-	-	-	-	-	-	-	-	*0.0055*	-	-	*0.0055*	*0.0055*	0.00168 J	-	0.00439 J	0.00523 J	0.00651
1 & 3	EI 1 & 3	SB10	3.5 - 4.0	Jun-07	-	-	-	-	-	*0.0561*	-	-	-	-	-	-	-	-	*0.0561*	-	-	*0.0561*	*0.0561*	*0.0561*	-	*0.0561*	0.023 J	0.0293 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-5: Units 1 and 3 SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
EALs					**27**	**15**	**0.0026**	**35**	**14**	**0.15**	**0.031**	**0.035**	**40**	**7.3**	**0.3**	**1.1**	**0.74**	**1.5**	**1.3**	**0.46**	**1.9**	**3**	**11**	**40**	**56**
Subsurface Soil Samples				**Mean**							**0.26**									**0.49**					
1 & 3	EKNA Phase II	U3-B1-5.0	5	Jul-98	0.21	*0.36*	***0.36***	0.97	*0.36*	***0.36***	**0.039 J**	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	*0.36*	*0.36*	*0.36*	*0.36*	*0.91*	*0.36*	2.9	0.032 J
1 & 3	EKNA Phase II	U3-B2-5.0	5	Jul-98	*1*	*1*	***1***	*1*	*1*	***1***	***1***	***1***	*1*	*1*	***1***	*1*	***1***	*1*	*1*	***1***	*1*	*2.5*	*1*	4.2	*1*
1 & 3	EKNA Phase II	U3-B3-5.0	5	Jul-98	0.026 J	0.037 J	***0.41***	*0.41*	0.053 J	***0.41***	**0.043 J**	***0.41***	0.061 J	*0.41*	***0.41***	*0.41*	*0.41*	0.024 J	*0.41*	*0.41*	*0.41*	*1*	0.038 J	2.2	0.074 J
1 & 3	EI 1 & 3	SB12	3.5 - 4.0	Mar-06	*0.319*	*0.319*	***0.1595***	*0.319*	*0.319*	***0.319***	***0.1595***	***0.1595***	*0.319*	*0.319*	*0.1595*	*0.319*	*0.319*	*0.319*	*0.319*	*0.319*	*0.1595*	*1.28*	*0.319*	*0.319*	*0.319*
1 & 3	EI 1 & 3	SB14	4.0 - 4.5	Mar-06	*3.33*	*3.33*	***1.665***	*3.33*	*3.33*	***1.665***	***1.665***	***1.665***	*3.33*	*3.33*	***1.665***	***3.33***	***3.33***	***3.33***	***1.665***	***3.33***	*1.665*	***6.65***	*3.33*	*3.33*	*3.33*
1 & 3	EI 1 & 3	SB16	3.0 - 3.5	Mar-06	*0.345*	*0.345*	***0.1725***	*0.345*	*0.345*	***0.345***	***0.1725***	***0.1725***	*0.345*	*0.345*	*0.1725*	*0.345*	*0.345*	*0.345*	*0.345*	*0.345*	*0.345*	*1.38*	*0.345*	*0.345*	*0.345*
1 & 3	EI 1 & 3	SB17	3.5 - 4.0	Mar-06	*0.336*	*0.336*	***0.168***	*0.336*	*0.336*	***0.336***	***0.168***	***0.168***	*0.336*	*0.336*	*0.168*	*0.336*	*0.336*	*0.336*	*0.336*	*0.336*	*0.336*	*1.35*	*0.336*	*0.336*	*0.336*
1 & 3	EI 1 & 3	SB19	3.0 - 3.5	Mar-06	*0.335*	*0.335*	***0.1675***	*0.335*	*0.335*	***0.1675***	***0.1675***	***0.1675***	*0.335*	*0.335*	*0.1675*	*0.335*	*0.335*	*0.335*	*0.335*	*0.335*	*0.335*	*1.34*	*0.335*	*0.335*	*0.335*
1 & 3	EI 1 & 3	SB21	3.5 - 4.0	Mar-06	*0.322*	*0.322*	***0.166***	*0.322*	*0.322*	***0.166***	***0.166***	***0.166***	*0.322*	*0.322*	*0.166*	*0.322*	*0.322*	*0.322*	*0.322*	*0.322*	*0.322*	*1.29*	*0.322*	*0.322*	*0.322*
1 & 3	EI 1 & 3	SB22	3.5 - 4.0	Mar-06	*0.324*	*0.324*	***0.162***	*0.324*	*0.324*	***0.324***	***0.162***	***0.162***	*0.324*	*0.324*	*0.162*	*0.324*	*0.324*	*0.324*	*0.324*	*0.324*	*0.162*	*1.3*	*0.324*	*0.324*	*0.324*
1 & 3	EI 1 & 3	SB24	4.5 - 5.0	Mar-06	*0.332*	*0.332*	***0.166***	*0.332*	*0.332*	***0.332***	***0.166***	***0.166***	*0.332*	*0.332*	*0.166*	*0.332*	*0.332*	*0.332*	*0.332*	*0.332*	*0.332*	*1.33*	*0.332*	*0.332*	*0.332*
1 & 3	EI 1 & 3	SB26	3.5 - 4.0	Mar-06	*0.313*	*0.313*	***0.1565***	*0.313*	*0.313*	***0.313***	***0.1565***	***0.1565***	0.15 J	0.193 J	*0.1565*	*0.313*	*0.313*	*0.313*	*0.313*	**4.78**	*0.313*	*1.25*	0.37	*0.313*	0.153 J
1 & 3	EI 1 & 3	SB27	3.5 - 4.0	Mar-06	*0.301*	*0.301*	***0.1505***	*0.301*	*0.301*	***0.301***	***0.1505***	***0.1505***	*0.301*	*0.301*	*0.1505*	*0.301*	*0.301*	*0.301*	*0.301*	*0.301*	*0.301*	*1.2*	*0.301*	*0.301*	*0.301*
1 & 3	EI 1 & 3	SB01	3.5 - 4.0	Apr-06	*0.328*	*0.328*	***0.164***	*0.328*	*0.328*	***0.328***	***0.164***	***0.191***	*0.328*	*0.328*	*0.164*	*0.328*	*0.328*	*0.328*	*0.328*	*0.328*	*0.328*	*1.31*	*0.328*	*0.328*	*0.328*
1 & 3	EI 1 & 3	SB02	3.0 - 4.0	Apr-06	*0.307*	*0.307*	***0.153***	*0.307*	*0.307*	***0.307***	***0.153***	***0.153***	*0.307*	*0.307*	*0.153*	*0.307*	*0.307*	*0.307*	*0.307*	*0.307*	*0.307*	*1.23*	*0.307*	*0.307*	*0.307*
1 & 3	EI 1 & 3	SB04	3.0 - 4.0	Apr-06	*0.333*	*0.333*	***0.1665***	*0.333*	*0.333*	***0.333***	***0.1665***	***0.1665***	*0.333*	*0.333*	*0.1665*	*0.333*	*0.333*	*0.333*	*0.333*	*0.333*	*0.333*	*1.33*	*0.333*	*0.333*	*0.333*
1 & 3	EI 1 & 3	SB06	3.5 - 4.0	Apr-06	*0.334*	*0.334*	***0.167***	*0.334*	*0.334*	***0.334***	***0.167***	***0.167***	*0.334*	*0.334*	*0.167*	*0.334*	*0.334*	*0.334*	*0.334*	*0.334*	*0.334*	*1.33*	*0.334*	*0.334*	*0.334*
1 & 3	EI 1 & 3	SB07	3.5 - 4.0	Apr-06	*2.95*	*2.95*	***0.1475***	*2.95*	*2.95*	***1.1475***	***0.1475***	***0.1475***	*0.295*	*0.295*	*0.295*	*0.295*	*0.295*	***2.95***	*0.295*	*0.295*	*0.295*	*1.18*	*0.295*	*0.295*	*2.95*
1 & 3	EI 1 & 3	SB30	3.5 - 4.0	Apr-06	*0.287*	*0.287*	***0.143***	*0.287*	*0.287*	***0.287***	***0.143***	***0.143***	*0.287*	*0.287*	*0.287*	*0.287*	*0.287*	*0.287*	*0.287*	*0.287*	*0.287*	*1.15*	*0.287*	*0.287*	*2.87*
1 & 3	EI 1 & 3	SB31	3.5 - 4.0	Apr-06	*0.325*	*0.325*	***0.162***	*0.325*	*0.325*	***0.325***	***0.162***	***0.162***	*0.325*	*0.325*	*0.162*	*0.325*	*0.325*	*0.325*	*0.325*	*0.325*	*0.325*	*1.3*	*0.325*	*0.325*	*0.325*
1 & 3	EI 1 & 3	SB33	3.0 - 4.0	Apr-06	*3.22*	*3.22*	***0.161***	*3.22*	*3.22*	***1.61***	***0.161***	***0.161***	*0.322*	*0.322*	*0.161*	*0.322*	*0.322*	***3.22***	*0.322*	*0.322*	*0.322*	*1.29*	*0.322*	*0.322*	*3.22*
1 & 3	EI 1 & 3	MW2	3.5 - 4.0	May-07	0.00801	0.00751	-	-	0.0349	*0.00651*	-	-	0.0532	0.00221 J	-	-	-	0.00561 J	-	0.00283 J	-	-	0.0289	-	0.0673
1 & 3	EI 1 & 3	MW2	5.5 - 6.0	May-07	*0.00574*	*0.00574*	-	-	*0.00574*	*0.00574*	-	-	0.0022 J	*0.00574*	-	-	-	*0.00574*	-	*0.00574*	-	-	*0.00574*	-	0.00256 J
1 & 3	EI 1 & 3	MW5	3.5 - 4.0	May-07	0.0141	0.0123	-	-	0.0534	0.00476 J	-	-	0.0751	0.00262 J	-	-	-	0.0123	-	0.00369 J	-	-	0.0406	-	0.0767
1 & 3	EI 1 & 3	SB32	5.0 - 5.5	May-07	0.0109	0.00832	-	-	0.0169	0.00339 J	-	-	0.0134	*0.0063*	-	-	-	0.00871	-	0.00264 J	-	-	0.00477 J	-	0.0143
1 & 3	EI 1 & 3	SB08	3.5 - 4.0	Jun-07	0.00369 J	0.0019 J	-	-	0.00404 J	*0.0055*	-	-	0.00686	*0.0055*	-	-	-	0.00304 J	-	*0.0055*	-	-	0.00196 J	-	0.00584
1 & 3	EI 1 & 3	SB10	3.5 - 4.0	Jun-07	0.0218 J	*0.0561*	-	-	*0.0561*	*0.0561*	-	-	*0.0561*	*0.0561*	-	-	-	0.0177 J	-	*0.0561*	-	-	*0.0561*	-	0.0217 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-6: Units 1 and 3 SVOCs
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	5	25	14	65	15	2.1	11	490	3	110	75	44	44
Unit	Report	Sample Location	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene
Groundwater Samples			**Mean**													
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	-	-	-	-	-	*0.0538*	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW3	Apr-06	-	-	-	-	-	*0.0538*	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW1	Jun-07	-	-	-	-	-	0.0344 J	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW2	Jun-07	-	-	-	-	-	*0.0521*	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW3	Jun-07	-	-	-	-	-	*0.0562*	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW4	Jun-07	-	-	-	-	-	*0.0521*	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW5	Jun-07	-	-	-	-	-	*0.0526*	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-6: Units 1 and 3 SVOCs
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	0.13	2.1	250	5	23	30	0.73	12	0.027	0.014	0.092	0.1	0.4
Unit	Report	Sample Location	Collection Date	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-chloroaniline (p-chloroaniline)	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene	benzo(g,h,i)perylene	Benzo(k)fluoranthene
Groundwater Samples			**Mean**													
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	-	***10000***	-	-	-	-	-	***10000***	***10000***	-	***10000***
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	-	***10000***	-	-	-	-	-	***10000***	***10000***	-	***10000***
1 & 3	EI 1 & 3	MW1	Apr-06	-	*0.0538*	-	-	*0.0538*	*0.0538*	*0.0538*	-	*0.026*	***0.026***	*0.0526*	0.0202 J	*0.0538*
1 & 3	EI 1 & 3	MW3	Apr-06	-	*0.0538*	-	-	*0.0538*	*0.0538*	*0.0538*	-	*0.026*	***0.026***	*0.0538*	*0.0538*	*0.0538*
1 & 3	EI 1 & 3	MW1	Jun-07	-	0.0207 J	-	-	*0.0526*	*0.0526*	*0.0526*	-	*0.026*	***0.026***	*0.0526*	*0.0526*	*0.0526*
1 & 3	EI 1 & 3	MW2	Jun-07	-	*0.0521*	-	-	*0.0521*	*0.0521*	*0.0521*	-	*0.026*	***0.026***	*0.0521*	*0.0521*	*0.0521*
1 & 3	EI 1 & 3	MW3	Jun-07	-	*0.0562*	-	-	*0.0562*	*0.0562*	*0.0562*	-	***0.0281***	***0.0281***	*0.0562*	*0.0562*	*0.0562*
1 & 3	EI 1 & 3	MW4	Jun-07	-	*0.0521*	-	-	*0.0521*	*0.0521*	*0.0521*	-	*0.026*	***0.026***	*0.0521*	*0.0521*	*0.0521*
1 & 3	EI 1 & 3	MW5	Jun-07	-	*0.0526*	-	-	*0.0526*	*0.0526*	*0.0526*	-	*0.0263*	***0.0263***	*0.0526*	*0.0526*	*0.0526*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-6: Units 1 and 3 SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**61**	**32**	**14**	**0.15**	**1.5**	**1.5**	**8**	**3.9**	**3.1**	**4.7**	**12**	**0.092**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexyl phthalate)**	**Chrysene**	**dibenz(a,h anthracene)**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**
Groundwater Samples			**Mean**					**2.12**								
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	*10*	*10*	*10*	***10***	**9 J**	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	*10*	*10*	*10*	***10***	**2 J**	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	*10*	*10*	*10*	***10***	0.7 J	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	*10*	*10*	*10*	***10***	1 J	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	-	-	0 J	-	-	-	-	***10000***	-	-	-
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	-	-	0 J	-	-	-	-	***10000***	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	-	-	*0.0538*	0.0221 J	-	-	*0.0538*	*0.0538*	-	-	-	0.0188 J	-
1 & 3	EI 1 & 3	MW3	Apr-06	-	-	*0.0538*	*0.0538*	-	-	*0.0538*	*0.0538*	-	-	-	*0.0538*	-
1 & 3	EI 1 & 3	MW1	Jun-07	-	-	*0.0526*	*0.0526*	-	-	*0.0526*	*0.0526*	-	-	-	*0.0526*	-
1 & 3	EI 1 & 3	MW2	Jun-07	-	-	*0.0521*	*0.0521*	-	-	*0.0521*	*0.0521*	-	-	-	*0.0521*	-
1 & 3	EI 1 & 3	MW3	Jun-07	-	-	*0.0562*	*0.0562*	-	-	*0.0562*	*0.0562*	-	-	-	*0.0562*	-
1 & 3	EI 1 & 3	MW4	Jun-07	-	-	*0.0521*	*0.0521*	-	-	*0.0521*	*0.0521*	-	-	-	*0.0521*	-
1 & 3	EI 1 & 3	MW5	Jun-07	-	-	*0.0526*	*0.0526*	-	-	*0.0526*	*0.0526*	-	-	-	*0.0526*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-6: Units 1 and 3 SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	24	60	7.9	4.6	1300	2
Unit	**Report**	**Sample Location**	**Collection Date**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Groundwater Samples			**Mean**						
1 & 3	EKNA Phase II	U3-B1-W	Jul-98	*10*	*10*	***25***	***10***	*9*	***10***
1 & 3	EKNA Phase II	U3-B2-W	Jul-98	*10*	*10*	***25***	***10***	4 J	***10***
1 & 3	EKNA Phase II	U3-B3-W	Jul-98	*10*	*10*	***25***	***10***	*10*	***10***
1 & 3	EKNA Phase II	U3-B5-W	Jul-98	*10*	*10*	***25***	***10***	*10*	***10***
1 & 3	EKNA Phase II	U1-EW1	Aug-98	-	-	-	-	-	-
1 & 3	EKNA Phase II	U1-EW2	Aug-98	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	*0.108*	-	-	*0.0538*	-	*0.0538*
1 & 3	EI 1 & 3	MW3	Apr-06	*0.108*	-	-	*0.0538*	-	*0.0538*
1 & 3	EI 1 & 3	MW1	Jun-07	*0.105*	-	-	*0.0526*	-	*0.0526*
1 & 3	EI 1 & 3	MW2	Jun-07	*0.104*	-	-	*0.0521*	-	*0.0521*
1 & 3	EI 1 & 3	MW3	Jun-07	*0.112*	-	-	*0.0562*	-	*0.0562*
1 & 3	EI 1 & 3	MW4	Jun-07	*0.104*	-	-	*0.0521*	-	0.0229 J
1 & 3	EI 1 & 3	MW5	Jun-07	*0.105*	-	-	*0.0526*	-	*0.0526*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-7: Units 1 and 3 Pesticides and PCBs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-Chlordane	gamma-Chlordane	Chlordane (tech)	Dieldrin	Endosulfan I	Endosulfan II	Endrin	gamma-BHC (Lindane Hexachlorocyclohexane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
EALs					**2**	**1.4**	**1.7**	**0.02**	**16**	**16**	**16**	**0.0033**	**0.032**	**0.032**	**0.004**	**0.045**	**0.11**	**0.0031**	**26**	**0.44**								**1.1**
Surface and Near Surface Soil Samples				**Mean**			0.17																					**1.47**
1 & 3	EKNA Phase II	U1-B1-0.1	0	Jul-98	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	0.0013 J	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	*0.306*
1 & 3	EKNA Phase II	U1-B1-2.0	2	Jul-98	*0.0036*	*0.0036*	*0.0036*	*0.0018*	*0.0018*	*0.0018*	-	***0.004***	*0.0018*	*0.0036*	*0.0036*	*0.0018*	*0.0018*	*0.0018*	*0.03*	*0.18*	***0.036***	***0.073***	***0.036***	***0.036***	***0.036***	***0.036***	***0.036***	*0.289*
1 & 3	EKNA Phase II	U1-SP1	0.5-1	Jul-98	*0.0039*	*0.0039*	0.0022 J	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	*0.313*
1 & 3	EKNA Phase II	U1-SP2	0.5-1	Jul-98	*0.0036*	*0.0036*	0.0042	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0036*	*0.0036*	*0.0019*	0.0011 J	*0.0019*	*0.019*	*0.19*	***0.036***	***0.074***	***0.036***	***0.036***	***0.036***	***0.036***	***0.036***	*0.29*
1 & 3	EKNA Phase II	U1-SP3	0.5-1	Jul-98	*0.0046*	*0.0046*	*0.0046*	*0.0024*	*0.0024*	*0.0024*	-	***0.005***	*0.0024*	*0.0046*	***0.005***	*0.0024*	*0.0024*	*0.0024*	*0.024*	*0.24*	***0.046***	***0.093***	***0.046***	***0.046***	***0.046***	***0.046***	***0.046***	*0.369*
1 & 3	EKNA Phase II	U1-SP4	0.5-1	Jul-98	*0.0041*	*0.0041*	**2.7 J**	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.0041*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.02*	*0.21*	***0.041***	***0.084***	***0.041***	***0.041***	***0.041***	***0.041***	***0.041***	*0.33*
1 & 3	EKNA Phase II	U1-SP5	0.5-1	Jul-98	*0.0046*	*0.0046*	*0.0046*	*0.0024*	*0.0024*	*0.0024*	-	***0.005***	*0.0024*	*0.0046*	***0.005***	*0.0024*	0.0018 J	*0.0024*	*0.024*	*0.24*	***0.046***	***0.093***	***0.046***	***0.046***	***0.046***	***0.046***	***0.046***	*0.369*
1 & 3	EI 1 & 3	MW3	1.5 - 2.0	Mar-06	*0.045*	*0.045*	*0.045*	*0.017*	*0.034*	*0.034*	-	***0.023***	***0.034***	***0.045***	***0.023***	*0.034*	*0.0225*	***0.023***	*0.045*	***0.55***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	*0.392*
1 & 3	EI 1 & 3	MW4	1.0 - 1.5	Mar-06	*0.17*	*0.17*	*0.17*	***0.06***	*0.12*	*0.12*	-	***0.085***	***0.12***	***0.17***	***0.085***	***0.06***	*0.085*	***0.085***	*0.17*	***2.05***	***0.083***	***0.083***	***0.083***	***0.083***	***0.083***	***0.083***	**0.381**	*0.879*
1 & 3	EI 1 & 3	SB03	1.5 - 2.0	Mar-06	*0.12*	*0.12*	*0.12*	***0.045***	*0.09*	*0.09*	-	***0.006***	***0.09***	***0.12***	***0.006***	***0.045***	*0.006*	***0.006***	*0.12*	***1.5***	***0.3***	***0.3***	***0.3***	***0.3***	***0.3***	***0.3***	***0.3***	*2.1*
1 & 3	EI 1 & 3	SB05	1.5 - 2.0	Mar-06	*0.11*	*0.11*	*0.11*	***0.0415***	*0.083*	*0.083*	-	***0.055***	***0.083***	***0.11***	***0.055***	*0.0415*	*0.055*	***0.055***	*0.11*	***1.4***	***0.277***	***0.277***	***0.277***	***0.277***	***0.277***	***0.277***	***0.277***	*1.939*
1 & 3	EI 1 & 3	SB09	1.5 - 2.0	Mar-06	*0.1*	*0.1*	*0.1*	***0.039***	*0.078*	*0.078*	-	***0.05***	***0.078***	***0.1***	***0.05***	*0.039*	*0.05*	***0.05***	*0.1*	***1.3***	***0.259***	***0.259***	***0.259***	***0.259***	***0.259***	***0.259***	***0.259***	*1.813*
1 & 3	EI 1 & 3	SB13	1.0 - 1.5	Mar-06	*0.11*	*0.11*	*0.11*	***0.042***	*0.084*	*0.084*	-	***0.055***	***0.084***	***0.11***	***0.055***	*0.042*	*0.055*	***0.055***	*0.11*	***1.4***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	*0.392*
1 & 3	EI 1 & 3	SB14	1.0 - 1.5	Mar-06	*0.023*	*0.023*	0.0213 J	*0.018*	*0.018*	0.0132 J	-	***0.012***	*0.018*	*0.023*	***0.012***	*0.018*	*0.0115*	***0.012***	*0.023*	*0.29*	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	*0.413*
1 & 3	EI 1 & 3	SB15	1.5 - 2.0	Mar-06	*0.024*	*0.024*	*0.024*	*0.018*	*0.018*	*0.018*	-	***0.012***	*0.018*	*0.024*	***0.012***	*0.018*	*0.012*	***0.012***	*0.024*	*0.295*	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	*0.413*
1 & 3	EI 1 & 3	SB16	0.5 - 1.0	Mar-06	*0.045*	*0.045*	*0.045*	*0.0165*	*0.033*	*0.033*	-	***0.023***	***0.033***	***0.045***	***0.023***	*0.033*	*0.0225*	***0.023***	*0.045*	***0.55***	***0.112***	***0.112***	***0.112***	***0.112***	***0.112***	***0.112***	***0.112***	*0.784*
1 & 3	EI 1 & 3	SB17	1.0 - 1.5	Mar-06	*0.024*	*0.024*	*0.024*	*0.018*	*0.018*	0.0117 J	-	***0.012***	*0.018*	*0.024*	***0.012***	*0.018*	*0.012*	***0.012***	*0.024*	*0.3*	***0.06***	***0.06***	***0.06***	***0.06***	***0.06***	***0.06***	***0.06***	*0.42*
1 & 3	EI 1 & 3	SB18	1.5 - 2.0	Mar-06	*0.024*	*0.024*	*0.024*	*0.018*	*0.018*	*0.018*	-	***0.012***	*0.018*	*0.024*	***0.012***	*0.018*	*0.012*	***0.012***	*0.024*	*0.3*	***0.06***	***0.06***	***0.06***	***0.06***	***0.06***	***0.06***	***0.06***	*0.42*
1 & 3	EI 1 & 3	SB19	1.0 - 1.5	Mar-06	*0.025*	*0.025*	*0.025*	*0.019*	*0.019*	*0.019*	-	***0.013***	*0.019*	*0.025*	***0.013***	*0.019*	*0.0125*	***0.013***	*0.025*	*0.31*	***0.062***	***0.062***	***0.062***	***0.062***	***0.062***	***0.062***	***0.062***	*0.434*
1 & 3	EI 1 & 3	SB20	1.0 - 1.5	Mar-06	*0.022*	*0.022*	*0.022*	*0.017*	*0.017*	*0.017*	-	***0.011***	*0.017*	*0.022*	***0.011***	*0.017*	*0.011*	***0.011***	*0.022*	*0.28*	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	***0.056***	*0.392*
1 & 3	EI 1 & 3	SB21	1.5 - 2.0	Mar-06	*0.027*	*0.027*	*0.027*	***0.02***	*0.02*	*0.02*	-	***0.014***	*0.02*	*0.027*	***0.014***	*0.02*	*0.0135*	***0.014***	*0.027*	*0.33*	***0.067***	***0.067***	***0.067***	***0.067***	***0.067***	***0.067***	***0.067***	*0.469*
1 & 3	EI 1 & 3	SB22	1.5 - 2.0	Mar-06	*0.12*	*0.12*	*0.12*	***0.088***	*0.088*	*0.088*	-	***0.06***	***0.088***	***0.12***	***0.06***	*0.044*	*0.06*	***0.06***	*0.12*	***1.45***	***0.294***	***0.294***	***0.294***	***0.294***	***0.294***	***0.294***	***0.294***	*2.058*
1 & 3	EI 1 & 3	SB23	1.0 - 1.5	Mar-06	*0.025*	*0.025*	*0.025*	*0.019*	*0.019*	*0.019*	-	***0.013***	*0.019*	*0.025*	***0.013***	*0.019*	*0.0125*	***0.013***	*0.025*	*0.315*	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	*0.441*
1 & 3	EI 1 & 3	SB23	2.5 - 3.0	Mar-06	*0.025*	*0.025*	*0.025*	*0.019*	*0.019*	*0.019*	-	***0.013***	*0.019*	*0.025*	***0.013***	*0.019*	*0.0125*	***0.013***	*0.025*	*0.32*	***0.064***	***0.064***	***0.064***	***0.064***	***0.064***	***0.064***	***0.064***	*0.448*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	*0.024*	*0.024*	*0.024*	*0.018*	*0.018*	*0.018*	-	***0.012***	*0.018*	*0.024*	***0.012***	*0.018*	*0.012*	***0.012***	*0.024*	*0.295*	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	***0.059***	*0.413*
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	*0.91*	*0.91*	*0.91*	***0.345***	*0.69*	*0.69*	-	***0.455***	***0.69***	***0.91***	***0.91***	***0.345***	***0.455***	***0.455***	*0.91*	***11.5***	***0.57***	***0.57***	***0.57***	***0.57***	***0.57***	***0.57***	***0.57***	*3.99*
1 & 3	EI 1 & 3	SB25	1.0 - 1.5	Mar-06	*0.23*	*0.23*	*0.23*	***0.09***	*0.18*	*0.18*	-	***0.115***	***0.18***	***0.23***	***0.115***	***0.18***	***0.115***	***0.115***	*0.23*	***2.95***	***0.586***	***0.586***	***0.586***	***0.586***	***0.586***	***0.586***	***0.586***	*4.102*
1 & 3	EI 1 & 3	SB25	2.5 - 3.0	Mar-06	*0.27*	*0.27*	*0.27*	***0.105***	*0.21*	*0.21*	-	***0.135***	***0.21***	***0.27***	***0.135***	***0.21***	***0.135***	***0.135***	*0.27*	***3.45***	***0.687***	***0.687***	***0.687***	***0.687***	***0.687***	***0.687***	***0.687***	*4.809*
1 & 3	EI 1 & 3	SB26	0.5 - 1.5	Mar-06	*0.023*	*0.023*	*0.023*	*0.017*	*0.017*	*0.017*	-	***0.012***	*0.017*	*0.023*	***0.012***	*0.017*	*0.0115*	***0.012***	*0.023*	*0.285*	***0.057***	***0.057***	***0.057***	***0.057***	***0.057***	***0.057***	***0.057***	*0.399*
1 & 3	EI 1 & 3	SB27	1.5 - 2.0	Mar-06	*0.013*	*0.013*	*0.013*	*0.0096*	*0.0096*	*0.0096*	-	***0.006***	*0.0096*	*0.013*	***0.006***	*0.0096*	*0.013*	***0.013***	*0.013*	*0.16*	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	*0.224*
1 & 3	EI 1 & 3	MW1	1.5 - 2.0	Apr-06	*0.025*	*0.025*	*0.025*	*0.019*	*0.019*	*0.019*	-	***0.013***	*0.019*	*0.025*	***0.013***	*0.019*	*0.0125*	***0.013***	*0.025*	*0.31*	***0.062***	***0.062***	***0.062***	***0.062***	***0.062***	***0.062***	***0.062***	*0.434*
1 & 3	EI 1 & 3	SB01	0.5 - 1.0	Apr-06	*1*	*1*	*1*	***0.39***	*0.78*	*0.78*	-	***0.5***	***0.78***	***1***	***0.5***	***0.39***	***0.5***	***0.5***	*1*	***13***	***1.3***	***1.3***	***1.3***	***1.3***	***1.3***	***1.3***	***1.3***	*9.1*
1 & 3	EI 1 & 3	SB02	0.5 - 1.5	Apr-06	*0.011*	*0.011*	*0.011*	*0.0086*	*0.0086*	*0.0086*	-	***0.006***	*0.0086*	*0.011*	***0.006***	*0.0086*	*0.011*	***0.011***	*0.011*	*0.145*	***0.029***	***0.029***	***0.029***	***0.029***	***0.029***	***0.029***	***0.029***	*0.203*
1 & 3	EI 1 & 3	SB04	0.5 - 1.5	Apr-06	*0.14*	*0.14*	*0.14*	***0.05***	*0.1*	*0.1*	-	***0.07***	***0.1***	***0.14***	***0.07***	***0.05***	*0.07*	***0.07***	*0.14*	***1.75***	***0.345***	***0.345***	***0.345***	***0.345***	***0.345***	***0.345***	***0.345***	*2.415*
1 & 3	EI 1 & 3	SB06	0.5 - 1.5	Apr-06	*0.011*	*0.011*	*0.011*	*0.0084*	*0.0084*	*0.0084*	-	***0.011***	*0.0084*	*0.011*	***0.006***	*0.0084*	*0.011*	***0.011***	*0.011*	*0.14*	***0.028***	***0.028***	***0.028***	***0.028***	***0.028***	***0.028***	***0.028***	*0.196*
1 & 3	EI 1 & 3	SB07	1.0 - 1.5	Apr-06	*0.12*	*0.12*	*0.12*	***0.044***	*0.088*	*0.088*	-	***0.12***	***0.088***	***0.12***	***0.06***	*0.044*	*0.06*	***0.06***	*0.12*	***1.45***	***0.295***	***0.295***	***0.295***	***0.295***	***0.295***	***0.295***	***0.295***	*2.065*
1 & 3	EI 1 & 3	SB11	1.5 - 2.0	Apr-06	*0.044*	*0.044*	*0.044*	*0.0165*	*0.033*	*0.033*	-	***0.022***	***0.033***	***0.044***	***0.022***	*0.033*	*0.022*	***0.022***	*0.044*	***0.55***	***0.111***	***0.111***	***0.111***	***0.111***	***0.111***	***0.111***	***0.111***	*0.777*
1 & 3	EI 1 & 3	SB12	1.5 - 2.0	Apr-06	*0.045*	*0.045*	*0.045*	*0.0165*	*0.033*	*0.033*	-	***0.023***	***0.033***	***0.045***	***0.023***	*0.033*	*0.0225*	***0.023***	*0.045*	***0.55***	***0.111***	***0.111***	***0.111***	***0.111***	***0.111***	***0.111***	***0.111***	*0.777*
1 & 3	EI 1 & 3	SB28	1.0 - 1.5	Apr-06	*0.013*	*0.013*	*0.013*	*0.0094*	*0.0094*	*0.0094*	-	***0.006***	*0.0094*	*0.013*	***0.006***	*0.0094*	*0.013*	***0.013***	*0.013*	*0.155*	***0.031***	***0.031***	***0.031***	***0.031***	***0.031***	***0.031***	***0.031***	*0.217*
1 & 3	EI 1 & 3	SB28	2.5 - 3.5	Apr-06	*0.013*	*0.013*	*0.013*	*0.0097*	*0.0097*	*0.0097*	-	***0.006***	*0.0097*	*0.013*	***0.006***	*0.0097*	*0.013*	***0.013***	*0.013*	*0.16*	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	*0.224*
1 & 3	EI 1 & 3	SB30	1.1 - 2.0	Apr-06	*0.12*	*0.12*	*0.12*	***0.0455***	*0.091*	*0.091*	-	***0.06***	***0.091***	***0.12***	***0.06***	***0.091***	*0.06*	***0.06***	*0.12*	***1.5***	***0.304***	***0.304***	***0.304***	***0.304***	***0.304***	***0.304***	***0.304***	*2.128*
1 & 3	EI 1 & 3	SB31	1.5 - 2.0	Apr-06	*0.11*	*0.11*	*0.11*	***0.0415***	*0.083*	*0.083*	-	***0.055***	***0.083***	***0.11***	***0.055***	*0.0415*	*0.055*	***0.055***	*0.11*	***1.4***	***0.278***	***0.278***	***0.278***	***0.278***	***0.278***	***0.278***	***0.278***	*1.946*
1 & 3	EI 1 & 3	SB33	1.5 - 2.0	Apr-06	*0.044*	*0.044*	*0.044*	*0.0165*	*0.033*	*0.033*	-	***0.022***	***0.033***	***0.044***	***0.022***	*0.033*	*0.022*	***0.044***	*0.044*	***0.55***	***0.273***	***0.273***	***0.273***	***0.273***	***0.273***	***0.273***	***0.273***	*1.911*
1 & 3	EI 1 & 3	MW2	1.0 - 1.5	May-07	*0.221*	*0.221*	*0.221*	***0.083***	0.0697 J	0.161 J	-	***0.11***	***0.166***	***0.221***	***0.11***	***0.083***	0.081 J	***0.11***	*0.221*	***2.765***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	*0.385*
1 & 3	EI 1 & 3	MW5	1.5 - 2.0	May-07	*0.221*	*0.221*	*0.221*	***0.083***	*0.083*	*0.083*	-	***0.11***	***0.166***	***0.221***	***0.11***	***0.083***	***0.11***	***0.11***	*0.221*	***2.76***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	*0.385*
1 & 3	EI 1 & 3	SB29	1.5 - 2.0	May-07	*0.242*	*0.242*	*0.242*	***0.091***	*0.182*	0.0809 J	-	***0.121***	***0.182***	***0.242***	***0.121***	***0.091***	***0.121***	***0.121***	*0.242*	***3.025***	***0.061***	***0.061***	***0.061***	***0.061***	***0.061***	***0.061***	***0.061***	*0.427*
1 & 3	EI 1 & 3	SB32	1.5 - 2.0	May-07	*0.33*	*0.33*	*0.33*	***0.123***	*0.247*	*0.247*	-	***0.165***	***0.247***	***0.33***	***0.165***	***0.123***	***0.165***	***0.165***	*0.33*	***4.12***	***0.082***	***0.082***	***0.082***	***0.082***	***0.082***	***0.082***	***0.082***	*0.574*
1 & 3	EI 1 & 3	SB08	0 - 0.5	Jun-07	*0.213*	*0.213*	*0.213*	***0.08***	*0.16*	*0.16*	-	***0.107***	***0.16***	***0.213***	***0.107***	***0.08***	*0.1065*	***0.107***	*0.213*	***2.67***	***0.534***	***0.534***	***0.534***	***0.534***	***0.534***	**5.35**	***0.534***	**8.554**
1 & 3	EI 1 & 3	SB10	0 - 0.5	Jun-07	*0.217*	*0.217*	*0.217*	***0.0815***	*0.163*	*0.163*	-	***0.109***	***0.163***	***0.217***	***0.109***	***0.082***	*0.1085*	***0.109***	*0.217*	***2.71***	***0.542***	***0.542***	***0.542***	***0.542***	***0.542***	**5.59**	***0.542***	**8.842**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-7: Units 1 and 3 Pesticides and PCBs
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**2**	**1.4**	**1.7**	**0.02**	**16**	**16**	**16**	**0.0033**	**0.032**	**0.032**	**0.004**	**0.045**	**0.11**	**0.0031**	**26**	**0.44**								**1.1**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**4,4'-DDD**	**4,4'-DDE**	**4,4'-DDT**	**Aldrin**	**alpha-Chlordane**	**gamma-Chlordane**	**Chlordane (tech)**	**Dieldrin**	**Endosulfan I**	**Endosulfan II**	**Endrin**	**gamma-BHC (Lindane Hexachlorocyclohexane)**	**Heptachlor**	**Heptachlor Epoxide**	**Methoxychlor**	**Toxaphene**	**Aroclor-1016**	**Aroclor-1221**	**Aroclor-1232**	**Aroclor-1242**	**Aroclor-1248**	**Aroclor-1254**	**Aroclor-1260**	**Total PCBs**
Subsurface Soil Samples				**Mean**						2.94																		**1.28**
1 & 3	EKNA Phase II	U1-B1-5.0	5	Jul-98	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	*0.313*
1 & 3	EI 1 & 3	SB12	3.5 - 4.0	Mar-06	*0.013*	*0.013*	*0.013*	*0.0096*	*0.0096*	*0.0096*	-	***0.007***	*0.0096*	*0.013*	***0.007***	*0.0096*	*0.013*	***0.013***	*0.013*	*0.16*	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	*0.224*
1 & 3	EI 1 & 3	SB14	4.0 - 4.5	Mar-06	*0.032*	*0.032*	0.0128 J	***0.024***	*0.024*	**71.2**	-	***0.016***	*0.024*	***0.032***	***0.016***	*0.024*	*0.016*	***0.016***	*0.032*	*0.4*	***0.08***	***0.08***	***0.08***	***0.08***	***0.08***	***0.08***	***0.08***	*0.56*
1 & 3	EI 1 & 3	SB16	3.0 - 3.5	Mar-06	*0.014*	*0.014*	*0.014*	*0.01*	*0.01*	*0.01*	-	***0.007***	*0.01*	*0.014*	***0.007***	*0.01*	*0.007*	***0.007***	*0.014*	*0.17*	***0.034***	***0.034***	***0.034***	***0.034***	***0.034***	***0.034***	***0.034***	*0.238*
1 & 3	EI 1 & 3	SB17	3.5 - 4.0	Mar-06	*0.027*	*0.027*	*0.027*	***0.02***	*0.02*	0.068 J	-	***0.014***	*0.02*	*0.027*	***0.014***	*0.02*	*0.0135*	***0.014***	*0.027*	*0.335*	***0.067***	***0.067***	***0.067***	***0.067***	***0.067***	***0.067***	***0.067***	*0.469*
1 & 3	EI 1 & 3	SB19	3.0 - 3.5	Mar-06	*0.0027*	*0.0027*	*0.0027*	*0.002*	*0.002*	*0.002*	-	*0.0013*	*0.002*	*0.0027*	*0.0013*	*0.002*	*0.0027*	*0.0027*	*0.0027*	*0.0335*	***0.007***	***0.007***	***0.007***	***0.007***	***0.007***	***0.007***	***0.007***	*0.049*
1 & 3	EI 1 & 3	SB21	3.5 - 4.0	Mar-06	*0.026*	*0.026*	*0.026*	*0.019*	*0.019*	*0.019*	-	***0.013***	*0.019*	*0.026*	***0.013***	*0.019*	*0.013*	***0.013***	*0.026*	*0.325*	***0.065***	***0.065***	***0.065***	***0.065***	***0.065***	***0.065***	***0.065***	*0.455*
1 & 3	EI 1 & 3	SB22	3.5 - 4.0	Mar-06	*0.013*	*0.013*	*0.013*	*0.0095*	*0.0095*	*0.0095*	-	***0.007***	*0.0095*	*0.013*	***0.007***	*0.0095*	*0.013*	***0.013***	*0.013*	*0.16*	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	***0.032***	*0.224*
1 & 3	EI 1 & 3	SB24	4.5 - 5.0	Mar-06	*0.027*	*0.027*	*0.027*	***0.02***	*0.02*	*0.02*	-	***0.014***	*0.02*	*0.027*	***0.014***	*0.02*	*0.0135*	***0.014***	*0.027*	*0.33*	***0.066***	***0.066***	***0.066***	***0.066***	***0.066***	***0.066***	***0.066***	*0.462*
1 & 3	EI 1 & 3	SB26	3.5 - 4.0	Mar-06	*0.025*	*0.025*	*0.025*	*0.019*	*0.019*	*0.019*	-	***0.013***	*0.019*	*0.025*	***0.013***	*0.019*	*0.0125*	***0.013***	*0.025*	*0.315*	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	*0.441*
1 & 3	EI 1 & 3	SB27	3.5 - 4.0	Mar-06	*0.012*	*0.012*	*0.012*	*0.009*	*0.009*	*0.009*	-	***0.006***	*0.009*	*0.012*	***0.006***	*0.009*	*0.012*	***0.012***	*0.012*	*0.15*	***0.03***	***0.03***	***0.03***	***0.03***	***0.03***	***0.03***	***0.03***	*0.21*
1 & 3	EI 1 & 3	SB01	3.5 - 4.0	Apr-06	*0.013*	*0.013*	*0.013*	*0.0098*	*0.0098*	*0.0098*	-	***0.007***	*0.0098*	*0.013*	***0.007***	*0.0098*	*0.013*	***0.013***	*0.013*	*0.165*	***0.033***	***0.033***	***0.033***	***0.033***	***0.033***	***0.033***	***0.033***	*0.231*
1 & 3	EI 1 & 3	SB02	3.0 - 4.0	Apr-06	*0.012*	*0.012*	*0.012*	*0.0092*	*0.0092*	*0.0092*	-	***0.006***	*0.0092*	*0.012*	***0.006***	*0.0092*	*0.012*	***0.012***	*0.012*	*0.155*	***0.031***	***0.031***	***0.031***	***0.031***	***0.031***	***0.031***	***0.031***	*0.217*
1 & 3	EI 1 & 3	SB04	3.0 - 4.0	Apr-06	*0.013*	*0.013*	*0.013*	***0.05***	*0.01*	*0.01*	-	***0.007***	*0.01*	*0.013*	***0.007***	*0.01*	*0.013*	***0.013***	*0.013*	*0.165*	***0.033***	***0.033***	***0.033***	***0.033***	***0.033***	***0.033***	***0.033***	*0.231*
1 & 3	EI 1 & 3	SB06	3.5 - 4.0	Apr-06	*0.013*	*0.013*	*0.013*	*0.01*	*0.01*	*0.01*	-	***0.013***	*0.01*	*0.013*	***0.007***	*0.01*	*0.013*	***0.013***	*0.013*	*0.17*	***0.034***	***0.034***	***0.034***	***0.034***	***0.034***	***0.034***	***0.034***	*0.238*
1 & 3	EI 1 & 3	SB07	3.5 - 4.0	Apr-06	*1.2*	*1.2*	*1.2*	***0.0445***	*0.89*	*0.89*	-	***0.6***	***0.89***	***1.2***	***0.6***	*0.0445*	***0.6***	***0.6***	*1.2*	***15***	***1.485***	***1.485***	***1.485***	***1.485***	***1.485***	***1.485***	***1.485***	*10.395*
1 & 3	EI 1 & 3	SB30	3.5 - 4.0	Apr-06	*0.12*	*0.12*	*0.12*	***0.044***	*0.088*	*0.088*	-	***0.06***	***0.088***	***0.12***	***0.06***	*0.044*	*0.06*	***0.06***	*0.12*	***1.45***	***0.293***	***0.293***	***0.293***	***0.293***	***0.293***	***0.293***	***0.293***	*2.051*
1 & 3	EI 1 & 3	SB31	3.5 - 4.0	Apr-06	*0.13*	*0.13*	*0.13*	***0.0485***	*0.097*	*0.097*	-	***0.065***	***0.097***	***0.13***	***0.065***	***0.049***	*0.065*	***0.065***	*0.13*	*0.16*	***0.322***	***0.322***	***0.322***	***0.322***	***0.322***	***0.322***	***0.322***	*2.254*
1 & 3	EI 1 & 3	SB33	3.0 - 4.0	Apr-06	*0.13*	*0.13*	*0.13*	***0.0485***	*0.097*	*0.097*	-	***0.065***	***0.097***	***0.13***	***0.065***	***0.049***	*0.065*	***0.065***	*0.13*	***1.6***	***0.322***	***0.322***	***0.322***	***0.322***	***0.322***	***0.322***	***0.322***	*2.254*
1 & 3	EI 1 & 3	MW2	3.5 - 4.0	May-07	*0.259*	*0.259*	*0.259*	***0.097***	*0.194*	*0.194*	-	***0.129***	***0.194***	***0.259***	***0.129***	***0.097***	***0.129***	***0.129***	*0.259*	***3.23***	***0.065***	***0.065***	***0.065***	***0.065***	***0.065***	***0.065***	***0.065***	*0.455*
1 & 3	EI 1 & 3	MW2	5.5 - 6.0	May-07	*0.0023*	*0.0023*	*0.0023*	*0.00173*	*0.00173*	*0.00173*	-	*0.0023*	*0.00173*	*0.0023*	*0.0011*	*0.00173*	*0.0023*	*0.0023*	*0.0023*	*0.0288*	***0.006***	***0.006***	***0.006***	***0.006***	***0.006***	***0.006***	***0.006***	*0.042*
1 & 3	EI 1 & 3	MW5	3.5 - 4.0	May-07	*0.753*	*0.753*	*0.753*	***0.283***	*0.565*	*0.565*	-	***0.377***	***0.565***	***0.753***	***0.377***	***0.283***	***0.377***	***0.377***	*0.753*	***9.4***	***0.188***	***0.188***	***0.188***	***0.188***	***0.188***	***0.188***	***0.188***	*1.316*
1 & 3	EI 1 & 3	SB32	5.0 - 5.5	May-07	*0.25*	*0.25*	*0.25*	***0.094***	*0.188*	*0.188*	-	***3.125***	***0.188***	***0.25***	***3.125***	***0.094***	***3.125***	***3.125***	*0.25*	***3.125***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	*0.441*
1 & 3	EI 1 & 3	SB08	3.5 - 4.0	Jun-07	*0.0022*	*0.0022*	*0.0022*	*0.0016*	*0.0016*	*0.0016*	-	*0.0022*	*0.0016*	*0.0022*	*0.0011*	*0.0016*	*0.0022*	*0.0022*	*0.0022*	*0.0277*	***0.006***	***0.006***	***0.006***	***0.006***	***0.006***	***0.006***	***0.006***	*0.042*
1 & 3	EI 1 & 3	SB10	3.5 - 4.0	Jun-07	*0.224*	*0.224*	*0.224*	***0.084***	*0.168*	*0.168*	-	***0.112***	***0.168***	***0.224***	***0.112***	***0.084***	***0.112***	***0.112***	*0.224*	***2.805***	***0.561***	***0.561***	***0.561***	***0.561***	***0.561***	**4.93**	***0.561***	**8.296**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-8: Units 1 and 3 Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**0.001**	**0.001**	**0.001**	**0.13**	**0.004**	**0.004**	**0.004**	**0.0019**	**0.0087**	**0.0087**	**0.0023**	**0.08**	**0.0036**
Unit	**Report**	**Sample Location**	**Collection Date**	**4,4'-DDD**	**4,4'DDE**	**4,4'-DDT**	**Aldrin**	**alpha-Chlordane**	**gamma-Chlordane**	**Chlordane tech**	**Dieldrin**	**Endosulfan I**	**Endosulfan II**	**Endrin**	**gamma-BHC Lindane**	**Heptachlor**
Groundwater Samples			**Mean**													
1 & 3	EI 1 & 3	MW1	Apr-06	***0.016***	***0.016***	***0.016***	*0.033*	***0.033***	***0.033***	-	***0.016***	***0.033***	***0.033***	***0.016***	*0.033*	***0.016***
1 & 3	EI 1 & 3	MW3	Apr-06	***0.016***	***0.016***	***0.016***	*0.033*	***0.033***	***0.033***	-	***0.016***	***0.033***	***0.033***	***0.016***	*0.033*	***0.016***
1 & 3	EI 1 & 3	MW1	Jun-07	***0.016***	***0.016***	***0.016***	*0.0319*	***0.0319***	***0.0319***	-	***0.016***	***0.0319***	***0.0319***	***0.016***	*0.0319*	***0.016***
1 & 3	EI 1 & 3	MW2	Jun-07	***0.0154***	***0.0154***	***0.0154***	*0.0309*	***0.0309***	***0.0309***	-	***0.0154***	***0.0309***	***0.0309***	***0.0154***	*0.0309*	***0.0154***
1 & 3	EI 1 & 3	MW3	Jun-07	***0.0173***	***0.0173***	***0.0173***	*0.0345*	***0.0345***	***0.0345***	-	***0.0173***	***0.0345***	***0.0345***	***0.0173***	*0.0345*	***0.0173***
1 & 3	EI 1 & 3	MW4	Jun-07	***0.0157***	***0.0157***	***0.0157***	*0.0313*	***0.0313***	***0.0313***	-	***0.0157***	***0.0313***	***0.0313***	***0.0157***	*0.0313*	***0.0157***
1 & 3	EI 1 & 3	MW5	Jun-07	***0.0158***	***0.0158***	***0.0158***	*0.0317*	***0.0317***	***0.0317***	-	***0.0158***	***0.0317***	***0.0317***	***0.0158***	*0.0317*	***0.0158***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-8: Units 1 and 3 Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**0.0036**	**0.03**	**0.0002**								**0.014**
Unit	**Report**	**Sample Location**	**Collection Date**	**Heptachlor Epoxide**	**Methoxychlor**	**Toxaphene**	**Aroclor-1016**	**Aroclor-1221**	**Aroclor-1232**	**Aroclor-1242**	**Aroclor-1248**	**Aroclor-1254**	**Aroclor-1260**	**Total PCBs**
Groundwater Samples			**Mean**											
1 & 3	EI 1 & 3	MW1	Apr-06	***0.016***	*0.016*	***0.55***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	***0.055***	***0.385***
1 & 3	EI 1 & 3	MW3	Apr-06	***0.016***	*0.016*	***0.55***	***0.054***	***0.054***	***0.054***	***0.054***	***0.054***	***0.054***	***0.054***	***0.378***
1 & 3	EI 1 & 3	MW1	Jun-07	***0.016***	*0.016*	***0.53***	***0.053***	***0.053***	***0.053***	***0.053***	***0.053***	***0.053***	***0.053***	***0.371***
1 & 3	EI 1 & 3	MW2	Jun-07	***0.0154***	*0.0154*	***0.515***	***0.0515***	***0.0515***	***0.0515***	***0.0515***	***0.0515***	***0.0515***	***0.0515***	***0.3605***
1 & 3	EI 1 & 3	MW3	Jun-07	***0.0173***	*0.0173*	***0.575***	***0.0575***	***0.0575***	***0.0575***	***0.0575***	***0.0575***	***0.0575***	***0.0575***	***0.4025***
1 & 3	EI 1 & 3	MW4	Jun-07	***0.0157***	*0.0157*	***0.52***	***0.052***	***0.052***	***0.052***	***0.052***	***0.052***	***0.052***	***0.052***	***0.364***
1 & 3	EI 1 & 3	MW5	Jun-07	***0.0158***	*0.0158*	***0.53***	***0.053***	***0.053***	***0.053***	***0.053***	***0.053***	***0.053***	***0.053***	***0.371***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-9: Units 1 and 3 Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	6.3	20	750	4	12	500	40	230	200	4.7	150	10	20	1	110	600
Unit	Report	Sample Location	Sample Depth	Collection Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Surface and Near Surface Soil Samples				**Mean**	5.55	8.27	331.39		1.54		15.57	**356.95**	**891.79**		63.19			0.83	61.21	491.68
1 & 3	EKNA Phase II	U1-B1-0.0	0	Jul-98	REJ	0.65	59.5	0.54 J	*0.07*	47.8 J	32.9	62.8 J	2.5 J	*0.06*	53.7 J	*0.47*	5.1	*0.73*	43.8 J	38 J
1 & 3	EKNA Phase II	U1-B1-2.0	2	Jul-98	**20.2 J**	9.9	300	1.2 J	1 J	139 J	**49.8**	100 J	56 J	0.14	**151 J**	4.9	6.9	*0.88*	**162 J**	149 J
1 & 3	EKNA Phase II	U1-SP1	0.5-1	Jul-98	REJ	9.1	13.5 J	*0.07*	*0.07*	9.1 J	1.5 J	5.6 J	67.2 J	0.31	6.7 J	*0.48*	0.54 J	*0.74*	10.2 J	28.2 J
1 & 3	EKNA Phase II	U1-SP2	0.5-1	Jul-98	1 J	4.8	59.9	0.07 J	*0.07*	17.2 J	4 J	19.5	13.5 J	0.07 J	16.5	0.49 J	0.17 J	*0.76*	14.4	37.7
1 & 3	EKNA Phase II	U1-SP3	0.5-1	Jul-98	2.9 J	5	367	1.3 J	0.13 J	258 J	34.1	122	**427 J**	0.18	**150**	*0.6*	8.3	*0.92*	**197**	385
1 & 3	EKNA Phase II	U1-SP4	0.5-1	Jul-98	1.2 J	1.9 J	52.9 J	0.23 J	*0.08*	320 J	16.7	104	64.3 J	0.14	114	*1.9*	9.1	**1.4 J**	**279**	97.8
1 & 3	EKNA Phase II	U1-SP5	0.5-1	Jul-98	**14.6 J**	**20.4**	**1030**	0.19 J	0.59 J	30.9 J	8.8 J	**492**	**1460 J**	*0.06*	90.9	*0.49*	3.4	*0.75*	19.9	**2120**
1 & 3	EKNA Phase II	U3-B1-0.0	0	Jul-98	*0.74*	8.7	7.5 J	*0.07*	*0.07*	7.7 J	1.9 J	3.2 J	2.8 J	*0.06*	8.4 J	*0.49*	*0.16*	*0.76*	8.6 J	5.9
1 & 3	EKNA Phase II	U3-B1-2.0	2	Jul-98	*0.75*	2.7 J	575	1.3	0.1 J	63.6 J	30.2	54	**205 J**	*0.06*	110	*0.5*	2.7	*0.77*	57.6	190
1 & 3	EKNA Phase II	U3-B2-0.0	0	Jul-98	*0.73*	8.7	20.5 J	*0.07*	0.41 J	16.6 J	7 J	11.5	9.4 J	0.13	14.2	*0.49*	*0.15*	*0.75*	14.9	19.1
1 & 3	EKNA Phase II	U3-B2-2.0	2	Jul-98	*0.84*	9.6	8.3 J	*0.08*	0.25 J	10.5 J	5.7 J	3.9 J	4.3 J	*0.06*	16.2	*0.56*	*0.18*	*0.88*	10.5 J	7.9
1 & 3	EKNA Phase II	U3-B2-7.0	0	Jul-98	*0.76*	10.4	49.1	0.14 J	0.19 J	17.6 J	7.2 J	17.6	9.3 J	*0.06*	16.7	*0.51*	0.26 J	*0.78*	18.4	160
1 & 3	EKNA Phase II	U3-B3-0.0	0	Jul-98	*0.67*	0.61	48.9	0.19 J	0.51 J	23.2 J	26	53.8	8.6 J	*0.05*	31.8	*0.45*	0.78 J	*0.69*	24.3	27.7
1 & 3	EKNA Phase II	U3-B3-2.0	2	Jul-98	**6.9 J**	16	**1130**	0.57 J	*0.07*	55.1 J	27.7	**1900**	**795 J**	0.34 J	96.9	*0.51*	7.1	*0.79*	40.2	**1930**
1 & 3	EKNA Phase II	U3-SP1	0.5-1	Jul-98	0.72 J	7.2	93.9	0.17 J	0.17 J	24.7 J	9.1 J	28.6	50.4 J	*0.06*	41.7	*0.48*	0.61	*0.74*	26.5	97.2
1 & 3	EKNA Phase II	U3-SP2	0.5-1	Jul-98	*0.73*	6.1	12.9 J	*0.07*	0.5 J	11.8 J	5.3 J	9.6	17.8 J	*0.06*	9.5	*0.49*	*0.16*	*0.75*	9.9 J	21.4
1 & 3	EKNA Phase II	U3-SP3	0.5-1	Jul-98	**35.3 J**	16.1	**1690**	0.45 J	**17.2**	55 J	0.56	**3350**	**3890 J**	0.36 J	**151**	*0.51*	9.7	*0.79*	49.5	**3460**
1 & 3	EKNA Phase II	U3-SP4	0.5-1	Jul-98	*0.74*	1.5 J	35.8 J	0.47 J	0.61 J	76.1 J	11.8	87	50.9 J	*0.06*	58.3	*0.5*	2.6	**1.1 J**	**115**	75.4
1 & 3	MF 1 & 3	B-1	2	Jun-01	-	-	-	-	-	-	-	-	**1900**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	B-2	1	Jun-01	-	-	-	-	-	-	-	-	**1800**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	B-2	2	Jun-01	-	-	-	-	-	-	-	-	**900**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	B-4	1	Jun-01	-	-	-	-	-	-	-	-	**4500**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	B-4	2	Jun-01	-	-	-	-	-	-	-	-	**3200**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	B-5	1	Jun-01	-	-	-	-	-	-	-	-	**2900**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-1	1	Jun-01	-	-	-	-	-	-	-	-	**740**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-1	2	Jun-01	-	-	-	-	-	-	-	-	**1400**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-2	1	Jun-01	-	-	-	-	-	-	-	-	**1900**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-2	2	Jun-01	-	-	-	-	-	-	-	-	**1900**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-4	1	Jun-01	-	-	-	-	-	-	-	-	**860**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-4	2	Jun-01	-	-	-	-	-	-	-	-	**3000**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-6	2	Jun-01	-	-	-	-	-	-	-	-	**1200**	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	MW3	1.5 - 2.0	Mar-06	-	*1.1*	660	-	1.09	49.1	-	-	18.6	*0.0443*	-	1.59	0.194	-	-	-
1 & 3	EI 1 & 3	MW4	1.0 - 1.5	Mar-06	-	*5.33*	47.1	-	0.747 J	82.8	-	-	23.9	0.0921	-	*2.67*	0.187 J	-	-	-
1 & 3	EI 1 & 3	SB03	1.5 - 2.0	Mar-06	-	1.96	230	-	1.18	63.3	-	-	47.8	0.202	-	1.09	0.175	-	-	-
1 & 3	EI 1 & 3	SB05	1.5 - 2.0	Mar-06	-	4.05 J	589	-	0.82 J	40.7	-	-	25	0.123	-	*2.74*	*0.548*	-	-	-
1 & 3	EI 1 & 3	SB09	1.5 - 2.0	Mar-06	-	2.3 J	666	-	0.848 J	32.6	-	-	45.4	0.369	-	*2.52*	0.266 J	-	-	-
1 & 3	EI 1 & 3	SB13	1.0 - 1.5	Mar-06	-	5.62	89.4	-	0.552 J	28.8	-	-	19.8	0.0588	-	*2.71*	*0.543*	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-9: Units 1 and 3 Metals
Soil Samples
All results in milligrams per kilogram (mg/kg)

				EALs	**6.3**	**20**	**750**	**4**	**12**	**500**	**40**	**230**	**200**	**4.7**	**150**	**10**	**20**	**1**	**110**	**600**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**
1 & 3	EI 1 & 3	SB14	1.0 - 1.5	Mar-06	-	12.7	117	-	1.24	30.7	-	-	34.2	0.0577	-	*2.9*	*0.58*	-	-	-
1 & 3	EI 1 & 3	SB15	1.5 - 2.0	Mar-06	-	7.69	26.8	-	0.27	18.6	-	-	12.3	0.0994	-	1.18	0.0556 J	-	-	-
1 & 3	EI 1 & 3	SB16	0.5 - 1.0	Mar-06	-	10.6	25.6	-	0.438 J	8.4	-	-	5.86	0.0474	-	*2.72*	*0.544*	-	-	-
1 & 3	EI 1 & 3	SB17	1.0 - 1.5	Mar-06	-	*5.83*	230	-	1.36	158	-	-	29.6	0.202	-	*2.92*	*0.583*	-	-	-
1 & 3	EI 1 & 3	SB18	1.5 - 2.0	Mar-06	-	5.68	6.69	-	0.125 J	8.49	-	-	0.585	*0.0464*	-	0.996	*0.117*	-	-	-
1 & 3	EI 1 & 3	SB19	1.0 - 1.5	Mar-06	-	*6.07*	738	-	0.489 J	22.7	-	-	24.9	0.0246 J	-	*3.04*	*0.607*	-	-	-
1 & 3	EI 1 & 3	SB20	1.0 - 1.5	Mar-06	-	1.98	422	-	1.48	58.9	-	-	171	0.0656	-	0.371 J	0.127	-	-	-
1 & 3	EI 1 & 3	SB21	1.5 - 2.0	Mar-06	-	6.33 J	26.4	-	0.411 J	16.4	-	-	28.2	0.0383 J	-	*3.2*	*0.641*	-	-	-
1 & 3	EI 1 & 3	SB22	1.5 - 2.0	Mar-06	-	2.56 J	**859**	-	1.67	66.2	-	-	36.3	0.203	-	*2.84*	0.258 J	-	-	-
1 & 3	EI 1 & 3	SB23	1.0 - 1.5	Mar-06	-	0.877 J	10.9	-	0.179 J	12.3	-	-	4.73	*0.0494*	-	1.03	*0.121*	-	-	-
1 & 3	EI 1 & 3	SB23	2.5 - 3.0	Mar-06	-	2.36	7.89	-	0.127 J	8.74	-	-	2.68	0.0162 J	-	0.316 J	*0.126*	-	-	-
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	-	5.56	6.82	-	0.187 J	8.73	-	-	3.62	*0.0458*	-	0.806	*0.115*	-	-	-
1 & 3	EI 1 & 3	SB24	0.5 - 2.0	Mar-06	-	2.63	281	-	1.91	61.4	-	-	65.1	0.0868	-	0.953	0.121	-	-	-
1 & 3	EI 1 & 3	SB25	1.0 - 1.5	Mar-06	-	9.51	5.51	-	*1.51*	5.1	-	-	0.472 J	*0.0468*	-	*2.87*	*0.573*	-	-	-
1 & 3	EI 1 & 3	SB25	2.5 - 3.0	Mar-06	-	4.25 J	6.3	-	*1.35*	3.67	-	-	*1.35*	*0.0532*	-	*3.37*	*0.674*	-	-	-
1 & 3	EI 1 & 3	SB26	0.5 - 1.5	Mar-06	-	2.57	572	-	2.45	58	-	-	**452**	0.333	-	0.852	0.338	-	-	-
1 & 3	EI 1 & 3	SB27	1.5 - 2.0	Mar-06	-	5.69 J	7.77	-	*1.29*	6.57	-	-	2.63	*0.0504*	-	*3.21*	*0.643*	-	-	-
1 & 3	EI 1 & 3	MW1	1.5 - 2.0	Apr-06	-	*6.25*	327	-	1.22 J	86.8	-	-	39.6	0.0625	-	*3.13*	0.197 J	-	-	-
1 & 3	EI 1 & 3	SB01	0.5 - 1.0	Apr-06	-	6.47	55.2	-	0.346 J	24.3	-	-	29.7	0.0611	-	*2.51*	*0.502*	-	-	-
1 & 3	EI 1 & 3	SB02	0.5 - 1.5	Apr-06	-	2.63 J	614	-	1.46	49.9	-	-	72.1	0.0992	-	*2.85*	0.276 J	-	-	-
1 & 3	EI 1 & 3	SB04	0.5 - 1.5	Apr-06	-	5.38 J	667	-	2.95	41.5	-	-	117	0.0906	-	*3.44*	0.584 J	-	-	-
1 & 3	EI 1 & 3	SB06	0.5 - 1.5	Apr-06	-	8.53	13	-	*1.1*	6.62	-	-	0.919 J	0.0143 J	-	*2.76*	*0.552*	-	-	-
1 & 3	EI 1 & 3	SB07	1.0 - 1.5	Apr-06	-	4.32	323	-	1.24	40.4	-	-	101	0.983	-	0.906	0.944	-	-	-
1 & 3	EI 1 & 3	SB11	1.5 - 2.0	Apr-06	-	3.09 J	343	-	1.35	56.2	-	-	27.9	0.161	-	*2.52*	0.215 J	-	-	-
1 & 3	EI 1 & 3	SB12	1.5 - 2.0	Apr-06	-	*5.46*	37.7	-	0.762 J	38.5	-	-	9.07	*0.0434*	-	*2.73*	*0.546*	-	-	-
1 & 3	EI 1 & 3	SB28	1.0 - 1.5	Apr-06	-	5.97 J	5.91	-	*1.22*	4.31	-	-	0.841 J	*0.0494*	-	*3.05*	*0.61*	-	-	-
1 & 3	EI 1 & 3	SB28	2.5 - 3.5	Apr-06	-	3.68 J	6.46	-	*1.29*	4.07	-	-	1.26 J	0.03 J	-	*3.22*	*0.643*	-	-	-
1 & 3	EI 1 & 3	SB30	1.1 - 2.0	Apr-06	-	13.1	631	-	2.41	49.3	-	-	**1260**	0.293	-	*2.92*	1.41	-	-	-
1 & 3	EI 1 & 3	SB31	1.5 - 2.0	Apr-06	-	2.92 J	707	-	1.96	57.1	-	-	**627**	0.393	-	*2.75*	1.07	-	-	-
1 & 3	EI 1 & 3	SB33	1.5 - 2.0	Apr-06	-	**33.5**	**1630**	-	3.18	59.3	-	-	**7080**	0.485	-	*2.69*	12.5	-	-	-
1 & 3	EI 1 & 3	MW2	1.0 - 1.5	May-07	-	2.34 J	174	-	0.535 J	52.6	-	-	**1180**	0.0843	-	*5.5*	*11*	-	-	-
1 & 3	EI 1 & 3	MW5	1.5 - 2.0	May-07	-	***27.45***	**869**	-	1.45	56.5	-	-	**1320**	0.209	-	*5.5*	*11*	-	-	-
1 & 3	EI 1 & 3	SB29	1.5 - 2.0	May-07	-	*5.99*	**1140**	-	3.43	90.7	-	-	**16100**	0.217	-	*6*	*12*	-	-	-
1 & 3	EI 1 & 3	SB32	1.5 - 2.0	May-07	-	***27.1***	735	-	1.71	51.2	-	-	**1370**	0.104	-	*5.4*	*10.8*	-	-	-
1 & 3	EI 1 & 3	SB08	0 - 0.5	Jun-07	-	***26.15***	160	-	*10.5*	32.1	-	-	**364**	0.459	-	***52.5***	*10.5*	-	-	-
1 & 3	EI 1 & 3	SB10	0 - 0.5	Jun-07	-	***53.5***	259	-	*10.7*	55.5	-	-	**1010**	0.277	-	***107***	*10.7*	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-9: Units 1 and 3 Metals
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	EALs / Collection Date	6.3 Antimony	20 Arsenic	750 Barium	4 Beryllium	12 Cadmium	500 Chromium	40 Cobalt	230 Copper	200 Lead	4.7 Mercury	150 Nickel	10 Selenium	20 Silver	1 Thallium	110 Vanadium	600 Zinc
Subsurface Soil Samples				**Mean**	4.64	12.096	352.39393					112.5	**945.27754**							**786.8**
1 & 3	EKNA Phase II	U1-B1-5.0	5	Jul-98	REJ	3.7	8 J	*0.008*	*0.08*	8.3 J	0.88 J	4.7 J	1.9 J	0.16	4.3 J	*0.6*	*0.19*	*0.93*	5.5 J	7.1 J
1 & 3	EKNA Phase II	U3-B1-5.0	5	Jul-98	*0.92*	7	9.6 J	*0.08*	0.2 J	10.2 J	3.9 J	5.5 J	7.5 J	*0.07*	8.6 J	*0.61*	*0.19*	*0.94*	7.4 J	8
1 & 3	EKNA Phase II	U3-B2-5.0	5	Jul-98	1.1 J	11.5	19.1 J	0.17 J	*0.09*	48.9 J	4 J	15.8	6.4 J	0.11 J	16	*0.67*	0.52 J	***1***	39.2	22.1
1 & 3	EKNA Phase II	U3-B3-5.0	5	Jul-98	**11.9 J**	16.8	**1990**	0.61 J	1.4 J	53.1 J	26.2	**424**	**3870 J**	0.15 J	128	*0.56*	7.4	*0.86*	44.1	**3110**
1 & 3	MF 1 & 3	B-1	4	Jun-01	-	-	-	-	-	-	-	-	**1100**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	B-2	4	Jun-01	-	-	-	-	-	-	-	-	**1600**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	B-4	4	Jun-01	-	-	-	-	-	-	-	-	**2900**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-1	4	Jun-01	-	-	-	-	-	-	-	-	**1200**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-2	4	Jun-01	-	-	-	-	-	-	-	-	**1100**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-4	4	Jun-01	-	-	-	-	-	-	-	-	**2300**	-	-	-	-	-	-	-
1 & 3	MF 1 & 3	MW-6	4	Jun-01	-	-	-	-	-	-	-	-	**4800**	-	-	-	-	-	-	-
1 & 3	EI 1 & 3	SB12	3.5 - 4.0	Mar-06	-	0.208	1.63	-	0.0191 J	6.28	-	-	21.8	0.0227 J	-	0.0342 J	*0.0123*	-	-	-
1 & 3	EI 1 & 3	SB14	4.0 - 4.5	Mar-06	-	5.79 J	96.4	-	0.739 J	56.2	-	-	61.3	0.121	-	*3.29*	*0.658*	-	-	-
1 & 3	EI 1 & 3	SB16	3.0 - 3.5	Mar-06	-	7.82	8.78	-	*1.34*	7.29	-	-	1.92	0.0252 J	-	*3.35*	*0.671*	-	-	-
1 & 3	EI 1 & 3	SB17	3.5 - 4.0	Mar-06	-	8.53	10.3	-	*1.34*	10.4	-	-	7.36	0.08	-	*3.34*	*0.668*	-	-	-
1 & 3	EI 1 & 3	SB19	3.0 - 3.5	Mar-06	-	5.14 J	10.8	-	*1.3*	6.75	-	-	3.99	0.0241 J	-	*3.25*	*0.649*	-	-	-
1 & 3	EI 1 & 3	SB21	3.5 - 4.0	Mar-06	-	5.99 J	12.6	-	*1.26*	5.9	-	-	4.92	*0.0506*	-	*3.14*	*0.628*	-	-	-
1 & 3	EI 1 & 3	SB22	3.5 - 4.0	Mar-06	-	4.91 J	13.6	-	*1.27*	11.7	-	-	2.83	0.0158 J	-	*3.19*	*0.637*	-	-	-
1 & 3	EI 1 & 3	SB24	4.5 - 5.0	Mar-06	-	3.29	6.46	-	*0.264*	7.79	-	-	2.86	*0.053*	-	1.37	*0.132*	-	-	-
1 & 3	EI 1 & 3	SB26	3.5 - 4.0	Mar-06	-	5.7 J	10.9	-	*1.25*	5.71	-	-	8.99	0.0189 J	-	*3.13*	*0.625*	-	-	-
1 & 3	EI 1 & 3	SB27	3.5 - 4.0	Mar-06	-	6.58	67.3	-	0.45 J	8.05	-	-	14.9	0.0163 J	-	*2.9*	*0.58*	-	-	-
1 & 3	EI 1 & 3	SB01	3.5 - 4.0	Apr-06	-	5.79 J	8.21	-	*1.29*	5.7	-	-	2.23	0.0602	-	*3.23*	*0.645*	-	-	-
1 & 3	EI 1 & 3	SB02	3.0 - 4.0	Apr-06	-	7.64	6.83	-	*1.18*	6.04	-	-	1.3	0.0313 J	-	*2.96*	*0.592*	-	-	-
1 & 3	EI 1 & 3	SB04	3.0 - 4.0	Apr-06	-	5.47 J	6.42	-	*1.3*	4.84	-	-	0.55 J	*0.0524*	-	*3.25*	*0.651*	-	-	-
1 & 3	EI 1 & 3	SB06	3.5 - 4.0	Apr-06	-	8.1	9.3	-	*1.33*	5.51	-	-	0.464 J	*0.0533*	-	*3.34*	*0.667*	-	-	-
1 & 3	EI 1 & 3	SB07	3.5 - 4.0	Apr-06	-	3.35	289	-	0.847	26.3	-	-	23.6	0.0507	-	0.571	0.108 J	-	-	-
1 & 3	EI 1 & 3	SB30	3.5 - 4.0	Apr-06	-	6.67	324	-	1.75	57.4	-	-	**630**	0.126	-	*2.84*	1.06	-	-	-
1 & 3	EI 1 & 3	SB31	3.5 - 4.0	Apr-06	-	13	**1740**	-	3.98	69.6	-	-	**4980**	0.465	-	*3.19*	3.74	-	-	-
1 & 3	EI 1 & 3	SB33	3.0 - 4.0	Apr-06	-	17.5	**1890**	-	3.88	62	-	-	**2530**	0.147	-	*3.11*	3.22	-	-	-
1 & 3	EI 1 & 3	MW2	3.5 - 4.0	May-07	-	*6.46*	**795**	-	*1.29*	59.2	-	-	34.6	0.24	-	*6.45*	*12.9*	-	-	-
1 & 3	EI 1 & 3	MW2	5.5 - 6.0	May-07	-	***28.85***	19.7	-	*11.5*	6.71	-	-	*57.7*	*0.0464*	-	*5.75*	*1.15*	-	-	-
1 & 3	EI 1 & 3	MW5	3.5 - 4.0	May-07	-	**27.2**	**1380**	-	3.39	54.6	-	-	**3240**	0.627	-	*6.05*	8.12 J	-	-	-
1 & 3	EI 1 & 3	SB32	5.0 - 5.5	May-07	-	**34**	**1050**	-	2.54	58.2	-	-	**2360**	0.189	-	*6.2*	3.89 J	-	-	-
1 & 3	EI 1 & 3	SB08	3.5 - 4.0	Jun-07	-	***54***	16.3	-	*10.8*	15 J	-	-	*108*	*0.0441*	-	***108***	*10.8*	-	-	-
1 & 3	EI 1 & 3	SB10	3.5 - 4.0	Jun-07	-	***27.7***	66.8	-	*10.9*	28.4	-	-	99.6	0.732	-	***54.5***	*10.9*	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-10: Units 1 and 3 Metals
Groundwater Samples

All results in micrograms per liter µg/L			EALs	30	36	2000	2.7	3	74	3	2.9	5.6	0.025	5	5	1
Unit	**Report**	**Sample Location**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**
Groundwater Samples			**Mean**												**59**	
1 & 3	MF 1 & 3	MW6	Jun-05	-	-	-	-	-	-	-	-	5.4	-	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	-	26.3	8.11	-	0.661 J	9.37	-	-	*1*	***0.1***	-	**103**	***1***
1 & 3	EI 1 & 3	MW3	Apr-06	-	14.1	16	-	1.11 J	14	-	-	*1*	***0.1***	-	**60**	***1***
1 & 3	EI 1 & 3	MW1	Jun-07	-	*25*	0.00855 J	-	*2.5*	*20*	-	-	***25***	***1***	-	***50***	***10***
1 & 3	EI 1 & 3	MW2	Jun-07	-	*25*	0.0488	-	*2.5*	*20*	-	-	***25***	***1***	-	***50***	***10***
1 & 3	EI 1 & 3	MW3	Jun-07	-	*25*	11.9	-	*2.5*	*20*	-	-	***25***	***1***	-	***50***	***10***
1 & 3	EI 1 & 3	MW4	Jun-07	-	*25*	60.2	-	*2.5*	*20*	-	-	***25***	***1***	-	***50***	***10***
1 & 3	EI 1 & 3	MW5	Jun-07	-	*25*	78	-	*2.5*	*20*	-	-	***25***	***1***	-	***50***	***10***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table B-10: Units 1 and 3 Metals
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**20**	**19**	**22**
Unit	**Report**	**Sample Location**	**Collection Date**	**Thallium**	**Vanadium**	**Zinc**
Groundwater Samples			**Mean**			
1 & 3	MF 1 & 3	MW6	Jun-05	-	-	-
1 & 3	EI 1 & 3	MW1	Apr-06	-	-	-
1 & 3	EI 1 & 3	MW3	Apr-06	-	-	-
1 & 3	EI 1 & 3	MW1	Jun-07	-	-	-
1 & 3	EI 1 & 3	MW2	Jun-07	-	-	-
1 & 3	EI 1 & 3	MW3	Jun-07	-	-	-
1 & 3	EI 1 & 3	MW4	Jun-07	-	-	-
1 & 3	EI 1 & 3	MW5	Jun-07	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**2**	**7.1**	**0.0071**	**0.026**	**0.26**	**4.3**	**0.018**	**0.15**	**0.0009**	**0.00069**	**1.2**	**0.016**	**1.2**	**0.041**	**7.4**	**0.037**	**14**	**0.45**	**0.86**	**0.53**	**0.023**	**29**	**0.18**	**0.027**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**
Surface and Near Surface Soil Samples				**Mean**																								
2 & 4	ETC 2 & 4	1	Surface	Sep-06	*0.00025*	*0.00029*	*0.00048*	*0.00043*	*0.00043*	*0.00032*	*0.00092*	*0.00023*	***0.0013***	*0.00017*	*0.00031*	*0.00042*	-	*0.00034*	*0.00022*	*0.00026*	-	-	*0.0058*	*0.00038*	*0.0003*	*0.00038*	*0.0007*	*0.00025*
2 & 4	ETC 2 & 4	2	Surface	Sep-06	*0.00024*	*0.00028*	*0.00045*	*0.00041*	*0.0004*	*0.0003*	*0.00086*	*0.00021*	***0.0012***	*0.00016*	*0.00029*	*0.00039*	-	*0.00032*	*0.0002*	*0.00024*	-	-	*0.0054*	*0.00036*	*0.00028*	*0.00036*	*0.00065*	*0.00024*
2 & 4	ETC 2 & 4	3	Surface	Sep-06	*0.00024*	*0.00028*	*0.00045*	*0.00041*	*0.0004*	*0.0003*	*0.00086*	*0.00021*	***0.0012***	*0.00016*	*0.00029*	*0.0004*	-	*0.00032*	*0.0002*	*0.00024*	-	-	0.014 J	*0.00036*	*0.00028*	*0.00036*	*0.00065*	*0.00024*
2 & 4	ETC 2 & 4	4	Surface	Sep-06	*0.00026*	*0.00031*	*0.0005*	*0.00045*	*0.00045*	*0.00033*	*0.00095*	*0.00024*	***0.0013***	*0.00018*	*0.00032*	*0.00044*	-	*0.00036*	*0.00022*	*0.00027*	-	-	*0.006*	*0.0004*	*0.00032*	*0.0004*	*0.00073*	*0.00027*
2 & 4	ETC 2 & 4	4	Surface	Sep-06	*0.00024*	*0.00027*	*0.00045*	*0.0004*	*0.0004*	*0.00029*	*0.00085*	*0.00021*	***0.0012***	*0.00016*	*0.00029*	*0.00039*	-	*0.00032*	*0.0002*	*0.00024*	-	-	*0.0054*	*0.00036*	*0.00028*	*0.00035*	*0.00065*	*0.00024*
2 & 4	ETC 2 & 4	5	Surface	Sep-06	*0.00027*	*0.00031*	*0.00051*	*0.00046*	*0.00046*	*0.00034*	*0.00098*	*0.00024*	***0.0014***	*0.00019*	*0.00033*	*0.00045*	-	*0.00037*	*0.00023*	*0.00027*	-	-	0.02 J	*0.00041*	*0.00032*	*0.0004*	*0.00074*	*0.00027*
2 & 4	ETC 2 & 4	6	Surface	Sep-06	*0.00023*	*0.00027*	*0.00045*	*0.0004*	*0.0004*	*0.00029*	*0.00085*	*0.00021*	***0.0012***	*0.00016*	*0.00029*	*0.00039*	-	*0.00032*	*0.0002*	*0.00024*	-	-	0.021 J	*0.00036*	*0.00028*	*0.00035*	*0.00065*	*0.00024*
2 & 4	ETC 2 & 4	7	Surface	Sep-06	*0.00029*	*0.00033*	*0.00055*	*0.00049*	*0.00049*	*0.00036*	*0.001*	*0.00026*	***0.0014***	*0.0002*	*0.00035*	*0.00048*	-	*0.00039*	*0.00024*	*0.00029*	-	-	*0.0065*	*0.00043*	*0.00034*	*0.00043*	*0.00079*	*0.00029*
2 & 4	ETC 2 & 4	8	Surface	Sep-06	*0.00026*	*0.0003*	*0.00048*	*0.00044*	*0.00043*	*0.00032*	*0.00092*	*0.00023*	***0.0013***	*0.00017*	*0.00031*	*0.00042*	-	*0.00035*	*0.00022*	*0.00026*	-	-	*0.0058*	*0.00039*	*0.0003*	*0.00038*	*0.0007*	*0.00026*
2 & 4	ETC 2 & 4	9	Surface	Sep-06	*0.00025*	*0.00029*	*0.00048*	*0.00043*	*0.00043*	*0.00031*	*0.00091*	*0.00023*	***0.0013***	*0.00017*	*0.00031*	*0.00042*	-	*0.00034*	*0.00021*	*0.00025*	-	-	0.015 J	*0.00038*	*0.0003*	*0.00038*	*0.00069*	*0.00025*
2 & 4	ETC 2 & 4	10	Surface	Sep-06	*0.00029*	*0.00034*	*0.00055*	*0.0005*	*0.00049*	*0.00036*	*0.0011*	*0.00026*	***0.0015***	*0.0002*	*0.00036*	*0.00048*	-	*0.00039*	*0.00025*	*0.00029*	-	-	*0.0066*	*0.00044*	*0.00035*	*0.00044*	*0.0008*	*0.00029*
2 & 4	ETC 2 & 4	11	Surface	Sep-06	*0.013*	*0.015*	***0.025***	*0.022*	*0.022*	*0.016*	***0.047***	*0.012*	***0.066***	***0.009***	*0.016*	***0.022***	-	*0.018*	*0.011*	*0.013*	-	-	*0.3*	*0.02*	*0.016*	*0.02*	*0.036*	*0.013*
2 & 4	ETC 2 & 4	12	Surface	Sep-06	*0.017*	*0.019*	***0.032***	***0.028***	*0.028*	*0.021*	***0.06***	*0.015*	***0.083***	***0.011***	*0.02*	***0.028***	-	*0.023*	*0.014*	*0.017*	-	-	*0.38*	*0.025*	*0.02*	*0.025*	*0.046*	*0.017*
2 & 4	ETC 2 & 4	13	Surface	Sep-06	*0.00032*	*0.00037*	0.0035 J	*0.00055*	*0.00055*	*0.0004*	*0.0012*	0.0012 J	***0.0016***	*0.00022*	*0.0004*	*0.00054*	-	*0.00044*	*0.00027*	*0.00033*	-	-	0.142	0.0041 J	*0.00038*	*0.00048*	*0.00089*	*0.00032*
2 & 4	ETC 2 & 4	14	Surface	Sep-06	*0.0003*	*0.00035*	0.0042 J	*0.00052*	*0.00052*	*0.00038*	*0.0011*	*0.00027*	***0.0015***	*0.00021*	*0.00037*	*0.00051*	-	*0.00041*	*0.00026*	*0.00031*	-	-	0.037 J	*0.00046*	*0.00036*	*0.00046*	*0.00084*	*0.00031*
2 & 4	ETC 2 & 4	15	Surface	Sep-06	*0.00031*	*0.00036*	*0.00059*	*0.00053*	*0.00053*	*0.00039*	*0.0011*	*0.00028*	***0.0016***	*0.00021*	0.00055 J	*0.00052*	-	*0.00042*	*0.00027*	*0.00031*	-	-	0.028 J	*0.00047*	*0.00037*	*0.00047*	*0.00086*	*0.00031*
2 & 4	ETC 2 & 4	16	Surface	Sep-06	*0.017*	*0.02*	***0.032***	***0.029***	*0.029*	*0.021*	***0.061***	*0.015*	***0.085***	***0.012***	*0.021*	***0.028***	-	*0.023*	*0.014*	*0.017*	-	-	*0.39*	*0.026*	*0.02*	*0.025*	*0.046*	*0.017*
2 & 4	ETC 2 & 4	16	Surface	Sep-06	*0.015*	*0.018*	***0.029***	***0.026***	*0.026*	*0.019*	***0.055***	*0.014*	***0.076***	***0.01***	*0.019*	***0.025***	-	*0.021*	*0.013*	*0.015*	-	-	0.36 J	*0.023*	*0.018*	*0.023*	*0.042*	*0.015*
2 & 4	ETC 2 & 4	17	Surface	Sep-06	*0.00028*	*0.00032*	*0.00053*	*0.00048*	*0.00047*	*0.00035*	*0.001*	*0.00025*	***0.0014***	*0.00019*	*0.00034*	*0.00046*	-	*0.00038*	*0.00024*	*0.00028*	-	-	0.0095 J	*0.00042*	*0.00033*	*0.00042*	*0.00077*	*0.00028*
2 & 4	ETC 2 & 4	18	Surface	Sep-06	*0.0003*	*0.00035*	*0.00057*	*0.00051*	*0.00051*	*0.00037*	*0.0011*	*0.00027*	***0.0015***	*0.00021*	*0.00037*	*0.0005*	-	*0.00041*	*0.00026*	*0.0003*	-	-	*0.0068*	*0.00045*	*0.00036*	*0.00045*	*0.00082*	*0.0003*
2 & 4	ETC 2 & 4	19	Surface	Sep-06	*0.00031*	*0.00036*	*0.00059*	*0.00053*	*0.00053*	*0.00039*	*0.0011*	*0.00028*	***0.0016***	*0.00021*	*0.00038*	*0.00052*	-	*0.00042*	*0.00027*	*0.00031*	-	-	*0.0071*	*0.00047*	*0.00037*	*0.00047*	*0.00086*	*0.00031*
2 & 4	ETC 2 & 4	20	Surface	Sep-06	*0.00029*	*0.00034*	*0.00055*	*0.00049*	*0.00049*	*0.00036*	*0.001*	*0.00026*	***0.0015***	*0.0002*	*0.00036*	*0.00048*	-	*0.00039*	*0.00025*	*0.00029*	-	-	*0.0066*	*0.00044*	*0.00034*	*0.00043*	*0.00079*	*0.00029*
2 & 4	ETC 2 & 4	21	Surface	Sep-06	*0.00023*	*0.00027*	*0.00044*	*0.00039*	*0.00039*	*0.00029*	*0.00084*	*0.00021*	***0.0012***	*0.00016*	*0.00028*	*0.00038*	-	*0.00031*	*0.0002*	*0.00023*	-	-	*0.0053*	*0.00035*	*0.00028*	*0.00035*	*0.00064*	*0.00023*
2 & 4	ETC 2 & 4	22	Surface	Sep-06	*0.00025*	*0.00029*	*0.00048*	*0.00043*	*0.00043*	*0.00031*	*0.00091*	*0.00023*	***0.0013***	*0.00017*	*0.00031*	*0.00042*	-	*0.00034*	*0.00021*	*0.00026*	-	-	0.023 J	*0.00038*	*0.0003*	*0.00038*	*0.00069*	*0.00025*
2 & 4	ETC 2 & 4	23	Surface	Sep-06	*0.00026*	*0.00031*	*0.0005*	*0.00045*	*0.00045*	*0.00033*	*0.00096*	*0.00024*	***0.0013***	*0.00018*	*0.00033*	*0.00044*	-	*0.00036*	*0.00023*	*0.00027*	-	-	0.0093 J	*0.0004*	*0.00032*	*0.0004*	*0.00073*	*0.00027*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**1.6**	**12**	**0.018**	**0.23**	**1.2**	**0.1**	**0.017**	**1.6**	**1.1**	**1.6**	**0.88**	**0.46**	**10**	**0.07**	**11**	**2.1**	**0.1**	**0.21**	**0.04**	**12**	**12**	**12**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Chloroben zene**	**Chloroeth ane**	**Chlorofor m**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl Chloride**	**m,p-Xylene**	**o-Xylene**	**Xylene**
Surface and Near Surface Soil Samples				**Mean**																						
2 & 4	ETC 2 & 4	1	Surface	Sep-06	*0.00025*	*0.00049*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	*0.00021*	*0.00048*	*0.00031*	*0.00052*	*0.00024*	*0.00028*	*0.0005*	*0.00031*	*0.00032*	*0.00041*	*0.00051*	*0.00055*	*0.00049*	*0.00049*	-
2 & 4	ETC 2 & 4	2	Surface	Sep-06	*0.00023*	*0.00046*	*0.00027*	*0.00044*	*0.0003*	*0.0002*	*0.00051*	*0.00019*	*0.00045*	*0.00029*	0.00056 J	*0.00023*	*0.00026*	*0.00047*	*0.00029*	*0.0003*	*0.00039*	*0.00048*	*0.00051*	*0.00046*	*0.00046*	-
2 & 4	ETC 2 & 4	3	Surface	Sep-06	*0.00023*	*0.00046*	*0.00027*	*0.00044*	*0.0003*	*0.0002*	*0.00051*	0.002 J	*0.00045*	*0.00029*	0.0024 J	*0.00023*	*0.00026*	*0.00047*	0.0012 J	*0.0003*	*0.00039*	*0.00048*	*0.00051*	0.0051 J	0.00055 J	-
2 & 4	ETC 2 & 4	4	Surface	Sep-06	*0.00026*	*0.00051*	*0.0003*	*0.00049*	*0.00033*	*0.00023*	*0.00057*	*0.00022*	*0.0005*	*0.00032*	0.00061 J	*0.00025*	*0.00029*	*0.00052*	*0.00033*	*0.00033*	*0.00043*	*0.00053*	*0.00057*	*0.00051*	*0.00051*	-
2 & 4	ETC 2 & 4	4	Surface	Sep-06	*0.00023*	*0.00045*	*0.00027*	*0.00043*	*0.00029*	*0.0002*	*0.00051*	*0.00019*	*0.00045*	*0.00029*	0.00051 J	*0.00022*	*0.00026*	*0.00046*	*0.00029*	*0.00029*	*0.00038*	*0.00048*	*0.00051*	*0.00045*	*0.00046*	-
2 & 4	ETC 2 & 4	5	Surface	Sep-06	*0.00027*	*0.00052*	*0.00031*	*0.0005*	*0.00034*	*0.00023*	*0.00058*	*0.00022*	*0.00052*	*0.00033*	0.00056 J	*0.00026*	*0.0003*	*0.00053*	*0.00033*	*0.00034*	*0.00044*	*0.00055*	*0.00058*	*0.00052*	*0.00052*	-
2 & 4	ETC 2 & 4	6	Surface	Sep-06	*0.00023*	*0.00045*	*0.00027*	*0.00043*	*0.00029*	*0.0002*	*0.00051*	*0.00019*	*0.00045*	*0.00029*	0.001 J	*0.00022*	*0.00026*	*0.00046*	*0.00029*	*0.00029*	*0.00038*	*0.00047*	*0.00051*	*0.00045*	*0.00045*	-
2 & 4	ETC 2 & 4	7	Surface	Sep-06	*0.00028*	*0.00056*	*0.00033*	*0.00053*	*0.00036*	*0.00025*	*0.00062*	*0.00023*	*0.00055*	*0.00035*	0.00094 J	*0.00027*	*0.00031*	*0.00056*	*0.00035*	*0.00036*	*0.00047*	*0.00058*	*0.00062*	*0.00055*	*0.00056*	-
2 & 4	ETC 2 & 4	8	Surface	Sep-06	*0.00025*	*0.00049*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	*0.00021*	*0.00049*	*0.00031*	*0.00052*	*0.00024*	*0.00028*	*0.0005*	*0.00032*	*0.00032*	*0.00042*	*0.00052*	*0.00055*	*0.00049*	*0.00049*	-
2 & 4	ETC 2 & 4	9	Surface	Sep-06	*0.00025*	*0.00049*	*0.00029*	*0.00047*	*0.00031*	*0.00022*	*0.00054*	*0.00021*	*0.00048*	*0.00031*	0.00097 J	*0.00024*	*0.00028*	*0.00049*	*0.00031*	*0.00031*	*0.00041*	*0.00051*	*0.00054*	*0.00049*	*0.00049*	-
2 & 4	ETC 2 & 4	10	Surface	Sep-06	*0.00029*	*0.00056*	*0.00033*	*0.00054*	*0.00036*	*0.00025*	*0.00063*	*0.00024*	*0.00056*	*0.00035*	*0.0006*	*0.00028*	*0.00032*	*0.00057*	*0.00036*	*0.00036*	*0.00047*	*0.00059*	*0.00063*	*0.00056*	*0.00056*	-
2 & 4	ETC 2 & 4	11	Surface	Sep-06	*0.013*	*0.025*	*0.015*	*0.024*	*0.016*	*0.011*	***0.028***	*0.011*	*0.025*	*0.016*	0.098 J	*0.012*	*0.014*	*0.026*	*0.016*	*0.016*	*0.021*	*0.027*	*0.028*	*0.025*	*0.025*	-
2 & 4	ETC 2 & 4	12	Surface	Sep-06	*0.016*	*0.032*	***0.019***	*0.031*	*0.021*	*0.014*	***0.036***	0.015 J	*0.032*	*0.02*	0.14 J	0.027 J	*0.018*	*0.033*	0.037 J	*0.021*	*0.027*	*0.034*	*0.036*	0.064 J	*0.032*	-
2 & 4	ETC 2 & 4	13	Surface	Sep-06	0.00076 J	*0.00062*	*0.00037*	*0.0006*	*0.0004*	*0.00028*	*0.00069*	0.0013 J	*0.00062*	*0.00039*	*0.00066*	0.00038 J	*0.00035*	*0.00063*	0.0047 J	*0.0004*	*0.00052*	*0.00065*	*0.00069*	0.0051 J	0.0098 J	-
2 & 4	ETC 2 & 4	14	Surface	Sep-06	*0.0003*	*0.00059*	*0.00035*	*0.00056*	*0.00038*	*0.00026*	*0.00066*	0.0014 J	*0.00058*	*0.00037*	*0.00062*	0.00036 J	0.0074 J	*0.0006*	0.0012 J	*0.00038*	*0.0005*	*0.00062*	*0.00066*	*0.00059*	0.00088 J	-
2 & 4	ETC 2 & 4	15	Surface	Sep-06	*0.00031*	*0.0006*	*0.00036*	*0.00058*	*0.00039*	*0.00027*	*0.00067*	*0.00025*	*0.0006*	*0.00038*	*0.00064*	*0.0003*	*0.00034*	*0.00061*	0.0011 J	*0.00039*	*0.00051*	*0.00063*	*0.00067*	*0.0006*	*0.0006*	-
2 & 4	ETC 2 & 4	16	Surface	Sep-06	*0.017*	*0.033*	***0.019***	*0.031*	*0.021*	*0.014*	***0.036***	0.02 J	*0.032*	*0.021*	0.13 J	*0.016*	*0.019*	*0.033*	0.026 J	*0.021*	*0.028*	*0.034*	*0.036*	0.06 J	*0.033*	-
2 & 4	ETC 2 & 4	16	Surface	Sep-06	*0.015*	*0.029*	*0.017*	*0.028*	*0.019*	*0.013*	***0.033***	*0.012*	*0.029*	*0.018*	0.11 J	*0.014*	*0.017*	*0.03*	*0.019*	*0.019*	*0.025*	*0.031*	*0.033*	0.034 J	*0.029*	-
2 & 4	ETC 2 & 4	17	Surface	Sep-06	*0.00027*	*0.00054*	*0.00032*	*0.00052*	*0.00035*	*0.00024*	*0.0006*	0.00033 J	*0.00053*	*0.00034*	0.00097 J	*0.00027*	*0.00031*	*0.00055*	0.00083 J	*0.00035*	*0.00045*	*0.00056*	*0.0006*	0.0017 J	*0.00054*	-
2 & 4	ETC 2 & 4	18	Surface	Sep-06	*0.00029*	*0.00058*	*0.00034*	*0.00055*	*0.00037*	*0.00026*	*0.00065*	*0.00024*	*0.00057*	*0.00036*	0.0016 J	*0.00029*	*0.00033*	*0.00059*	*0.00037*	*0.00037*	*0.00049*	*0.00061*	*0.00065*	*0.00058*	*0.00058*	-
2 & 4	ETC 2 & 4	19	Surface	Sep-06	*0.00031*	*0.0006*	*0.00036*	*0.00058*	*0.00039*	*0.00027*	*0.00067*	*0.00025*	*0.0006*	*0.00038*	0.0017 J	*0.0003*	*0.00034*	*0.00061*	*0.00039*	*0.00039*	*0.00051*	*0.00063*	*0.00067*	*0.0006*	*0.0006*	-
2 & 4	ETC 2 & 4	20	Surface	Sep-06	*0.00028*	*0.00056*	*0.00033*	*0.00053*	*0.00036*	*0.00025*	*0.00062*	*0.00024*	*0.00055*	*0.00035*	0.00084 J	*0.00027*	*0.00032*	*0.00057*	*0.00036*	*0.00036*	*0.00047*	*0.00058*	*0.00062*	*0.00056*	*0.00056*	-
2 & 4	ETC 2 & 4	21	Surface	Sep-06	*0.00023*	*0.00045*	*0.00026*	*0.00043*	*0.00029*	*0.0002*	*0.0005*	*0.00019*	*0.00044*	*0.00028*	0.00053 J	*0.00022*	*0.00025*	*0.00045*	*0.00029*	*0.00029*	*0.00038*	*0.00047*	*0.0005*	*0.00045*	*0.00045*	-
2 & 4	ETC 2 & 4	22	Surface	Sep-06	*0.00025*	*0.00049*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00054*	*0.00021*	*0.00048*	*0.00031*	*0.00052*	*0.00024*	*0.00028*	*0.0005*	*0.00031*	*0.00031*	*0.00041*	*0.00051*	*0.00054*	*0.00049*	*0.00049*	-
2 & 4	ETC 2 & 4	23	Surface	Sep-06	*0.00026*	*0.00051*	*0.0003*	*0.00049*	*0.00033*	*0.00023*	*0.00057*	*0.00022*	*0.00051*	*0.00032*	0.00063 J	*0.00025*	*0.00029*	*0.00052*	*0.00033*	*0.00033*	*0.00043*	*0.00053*	*0.00057*	*0.00051*	*0.00051*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-1: VOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethene	1,1-Dichloroethene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	DBCP	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	4-methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride
EALs					**2**	**7.1**	**0.0071**	**0.026**	**0.26**	**4.3**	**0.018**	**0.15**	**0.0009**	**0.00069**	**1.2**	**0.016**	**1.2**	**0.041**	**7.4**	**0.037**	**14**	**0.45**	**0.86**	**0.53**	**0.023**	**29**	**0.18**	**0.027**
2 & 4	ETC 2 & 4	24	Surface	Sep-06	*0.00022*	*0.00026*	*0.00042*	*0.00038*	*0.00038*	*0.00028*	*0.0008*	*0.0002*	***0.0011***	*0.00015*	*0.00027*	*0.00037*	-	*0.0003*	*0.00019*	*0.00022*	-	-	*0.0051*	*0.00034*	*0.00027*	*0.00033*	*0.00061*	*0.00022*
2 & 4	ETC 2 & 4	25	Surface	Sep-06	*0.00032*	*0.00037*	*0.00061*	*0.00054*	*0.00054*	*0.0004*	*0.0012*	*0.00029*	***0.0016***	*0.00022*	*0.00039*	*0.00053*	-	*0.00043*	*0.00027*	*0.00032*	-	-	*0.0073*	*0.00048*	*0.00038*	*0.00048*	*0.00088*	*0.00032*
2 & 4	ETC 2 & 4	26	Surface	Sep-06	*0.00023*	*0.00027*	*0.00044*	*0.0004*	*0.0004*	*0.00029*	*0.00084*	*0.00021*	***0.0012***	*0.00016*	*0.00029*	*0.00039*	-	*0.00032*	*0.0002*	*0.00024*	-	-	*0.0053*	*0.00035*	*0.00028*	*0.00035*	*0.00064*	*0.00023*
2 & 4	ETC 2 & 4	27	Surface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00044*	*0.00032*	*0.00094*	*0.00023*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00026*	-	-	*0.0059*	*0.00039*	*0.00031*	*0.00039*	*0.00071*	*0.00026*
2 & 4	ETC 2 & 4	28	Surface	Sep-06	*0.0004*	*0.00046*	0.0018 J	0.00073 J	*0.00067*	*0.00049*	0.0041 J	*0.00036*	***0.002***	*0.00027*	*0.00049*	*0.00066*	-	*0.00054*	*0.00034*	*0.0004*	-	-	*0.009*	0.0007 J	*0.00047*	*0.00059*	*0.0011*	*0.0004*
2 & 4	ETC 2 & 4	29	Surface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00043*	*0.00032*	*0.00093*	*0.00024*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00027*	-	-	0.0778	*0.00039*	*0.00031*	*0.00038*	*0.0007*	*0.00026*
2 & 4	ETC 2 & 4	30	Surface	Sep-06	*0.00022*	*0.00026*	*0.00042*	*0.00038*	*0.00038*	*0.00028*	*0.0008*	*0.0002*	***0.0011***	*0.00015*	*0.00027*	*0.00037*	-	*0.0003*	*0.00019*	*0.00022*	-	-	0.024 J	*0.00033*	*0.00026*	*0.00033*	*0.00061*	*0.00022*
2 & 4	ETC 2 & 4	31	Surface	Sep-06	*0.00037*	*0.00043*	*0.0007*	*0.00063*	*0.00063*	*0.00046*	*0.0013*	*0.00033*	***0.0019***	*0.00025*	*0.00046*	*0.00062*	-	*0.0005*	*0.00032*	*0.00037*	-	-	*0.0084*	0.00069 J	*0.00044*	*0.00056*	*0.001*	*0.00037*
2 & 4	ETC 2 & 4	31	Surface	Sep-06	*0.00044*	*0.00051*	*0.00083*	*0.00074*	*0.00074*	*0.00054*	*0.0016*	*0.00039*	***0.0022***	*0.0003*	*0.00054*	*0.00072*	-	*0.00059*	*0.00037*	*0.00044*	-	-	*0.0099*	*0.00066*	*0.00052*	*0.00065*	*0.0012*	*0.00044*
2 & 4	ETC 2 & 4	32	Surface	Sep-06	*0.0003*	*0.00035*	*0.00057*	*0.00051*	*0.00051*	*0.00037*	*0.0011*	*0.00027*	***0.0015***	*0.00021*	*0.00037*	*0.0005*	-	*0.00041*	*0.00025*	*0.0003*	-	-	*0.0068*	*0.00045*	*0.00036*	*0.00045*	*0.00082*	*0.0003*
2 & 4	ETC 2 & 4	33	Surface	Sep-06	*0.00029*	*0.00034*	*0.00056*	*0.0005*	*0.0005*	*0.00037*	*0.0011*	*0.00027*	***0.0015***	*0.0002*	*0.00036*	*0.00049*	-	*0.0004*	*0.00025*	*0.0003*	-	-	*0.0067*	*0.00045*	*0.00035*	*0.00044*	*0.00081*	*0.0003*
2 & 4	ETC 2 & 4	34	Surface	Sep-06	*0.00025*	*0.00029*	*0.00047*	*0.00042*	*0.00042*	*0.00031*	*0.00089*	*0.00022*	***0.0012***	*0.00017*	*0.0003*	*0.00041*	-	*0.00033*	*0.00021*	*0.00025*	-	-	*0.0056*	*0.00037*	*0.00029*	*0.00037*	*0.00067*	*0.00025*
2 & 4	ETC 2 & 4	35	Surface	Sep-06	*0.011*	*0.013*	***0.021***	*0.019*	*0.019*	*0.014*	***0.041***	*0.01*	***0.057***	***0.0077***	*0.014*	***0.019***	-	*0.015*	*0.0096*	*0.011*	-	-	*0.26*	*0.017*	*0.013*	*0.017*	*0.031*	*0.011*
2 & 4	ETC 2 & 4	35	Surface	Sep-06	*0.00027*	*0.00031*	*0.00051*	*0.00045*	*0.00045*	*0.00033*	*0.00096*	*0.00024*	***0.0013***	*0.00018*	*0.00033*	*0.00044*	-	*0.00036*	*0.00023*	*0.00027*	-	-	*0.0061*	*0.0004*	*0.00032*	*0.0004*	*0.00073*	*0.00027*
2 & 4	ETC 2 & 4	36	Surface	Sep-06	*0.00022*	*0.00025*	*0.00042*	*0.00037*	*0.00037*	*0.00027*	*0.00079*	*0.0002*	***0.0011***	*0.00015*	*0.00027*	*0.00036*	-	*0.0003*	*0.00019*	*0.00022*	-	-	0.009 J	*0.00033*	*0.00026*	*0.00033*	*0.0006*	*0.00022*
2 & 4	ETC 2 & 4	37	Surface	Sep-06	*0.00029*	*0.00034*	*0.00056*	*0.0005*	*0.0005*	*0.00037*	*0.0011*	*0.00027*	***0.0015***	*0.0002*	*0.00036*	*0.00049*	-	*0.0004*	*0.00025*	*0.0003*	-	-	0.013 J	*0.00045*	*0.00035*	*0.00044*	*0.00081*	*0.0003*
2 & 4	ETC 2 & 4	38	Surface	Sep-06	*0.00025*	*0.00029*	*0.00047*	*0.00042*	*0.00042*	*0.00031*	*0.00089*	*0.00022*	***0.0012***	*0.00017*	*0.0003*	*0.00041*	-	*0.00033*	*0.00021*	*0.00025*	-	-	0.033 J	*0.00037*	*0.00029*	*0.00037*	*0.00068*	*0.00025*
2 & 4	ETC 2 & 4	39	Surface	Sep-06	*0.00023*	*0.00027*	*0.00044*	*0.0004*	*0.00039*	*0.00029*	*0.00084*	*0.00021*	***0.0012***	*0.00016*	*0.00029*	*0.00039*	-	*0.00032*	*0.0002*	*0.00023*	-	-	*0.0053*	*0.00035*	*0.00028*	*0.00035*	*0.00064*	*0.00023*
2 & 4	ETC 2 & 4	40	Surface	Sep-06	*0.00024*	*0.00028*	*0.00046*	*0.00041*	*0.00041*	*0.0003*	*0.00088*	*0.00022*	***0.0012***	*0.00017*	*0.0003*	*0.0004*	-	*0.00033*	*0.00021*	*0.00024*	-	-	*0.0055*	*0.00037*	*0.00029*	*0.00036*	*0.00067*	*0.00024*
2 & 4	ETC 2 & 4	41	Surface	Sep-06	*0.0002*	*0.00024*	*0.00039*	*0.00035*	*0.00035*	*0.00025*	*0.00074*	*0.00018*	***0.001***	*0.00014*	*0.00025*	*0.00034*	-	*0.00028*	*0.00017*	*0.00021*	-	-	*0.0047*	*0.00031*	*0.00024*	*0.00031*	*0.00056*	*0.00021*
2 & 4	ETC 2 & 4	42	Surface	Sep-06	*0.00025*	*0.00029*	*0.00047*	*0.00042*	*0.00042*	*0.00031*	*0.00089*	*0.00022*	***0.0012***	*0.00017*	*0.0003*	*0.00041*	-	*0.00034*	*0.00021*	*0.00025*	-	-	0.008 J	*0.00037*	*0.0003*	*0.00037*	*0.00068*	*0.00025*
2 & 4	ETC 2 & 4	43	Surface	Sep-06	*0.00022*	*0.00025*	*0.00042*	*0.00037*	*0.00037*	*0.00027*	*0.00079*	*0.0002*	***0.0011***	*0.00015*	*0.00027*	*0.00036*	-	*0.0003*	*0.00019*	*0.00022*	-	-	0.017 J	*0.00033*	*0.00026*	*0.00033*	*0.0006*	*0.00022*
2 & 4	EKNA Phase II	U2-B1-2.0	2	Jul-98	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	-	-	-	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	*0.011*	0.08 J	0.002 J	*0.011*	*0.011*	*0.011*	*0.011*
2 & 4	EKNA Phase II	U4-B1-2.0	2	Jul-98	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	-	-	-	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*
2 & 4	EKNA Phase II	U4-B2-2.0	2	Jul-98	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	-	-	-	-	-	*0.01*	*0.01*	*0.01*	-	-	*0.01*	*0.01*	0.11 J	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-1: VOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	Chloroben zene	Chloroeth ane	Chlorofor m	Chlorometh ane	cis-1,2-Dichloroet hene	cis-1,3-Dichlorop ropene	Dibromoc hlormetha ne	Ethylbenz ene	Hexachlor obutadien e	Methyl tert-Butyl Ether	Methylene Chloride	Naphthale ne	Styrene	Tetrachlor oethene	Toluene	trans-1,2-Dichloroet hene	trans-1,3-Dichlorop ropene	Trichloroe thene	Vinyl Chloride	m,p-Xylene	o-Xylene	Xylene
EALs					**1.6**	**12**	**0.018**	**0.23**	**1.2**	**0.1**	**0.017**	**1.6**	**1.1**	**1.6**	**0.88**	**0.46**	**10**	**0.07**	**11**	**2.1**	**0.1**	**0.21**	**0.04**	**12**	**12**	**12**
2 & 4	ETC 2 & 4	24	Surface	Sep-06	*0.00022*	*0.00043*	*0.00025*	*0.00041*	*0.00028*	*0.00019*	*0.00048*	*0.00018*	*0.00043*	*0.00027*	*0.00046*	*0.00021*	*0.00024*	*0.00044*	0.0003 J	*0.00028*	*0.00036*	*0.00045*	*0.00048*	*0.00043*	*0.00043*	-
2 & 4	ETC 2 & 4	25	Surface	Sep-06	*0.00031*	*0.00062*	*0.00037*	*0.00059*	*0.0004*	*0.00027*	*0.00069*	*0.00026*	*0.00061*	*0.00039*	0.012 J	*0.0003*	*0.00035*	*0.00063*	*0.00039*	*0.0004*	*0.00052*	*0.00064*	*0.00069*	*0.00062*	*0.00062*	-
2 & 4	ETC 2 & 4	26	Surface	Sep-06	*0.00023*	*0.00045*	*0.00027*	*0.00043*	*0.00029*	*0.0002*	*0.0005*	*0.00019*	*0.00045*	*0.00028*	0.0017 J	*0.00022*	*0.00026*	*0.00046*	*0.00029*	*0.00029*	*0.00038*	*0.00047*	*0.0005*	*0.00045*	*0.00045*	-
2 & 4	ETC 2 & 4	27	Surface	Sep-06	*0.00025*	*0.0005*	*0.0003*	*0.00048*	*0.00032*	*0.00022*	*0.00056*	*0.00021*	*0.00049*	*0.00031*	0.0014 J	*0.00025*	*0.00028*	*0.00051*	*0.00032*	*0.00032*	*0.00042*	*0.00052*	*0.00056*	*0.0005*	*0.0005*	-
2 & 4	ETC 2 & 4	28	Surface	Sep-06	*0.00039*	*0.00077*	*0.00045*	*0.00073*	*0.00049*	*0.00034*	*0.00085*	0.00082 J	*0.00076*	*0.00048*	0.0011 J	0.00065 J	*0.00043*	*0.00078*	0.0011 J	*0.00049*	*0.00064*	*0.0008*	*0.00085*	0.00097 J	*0.00077*	-
2 & 4	ETC 2 & 4	29	Surface	Sep-06	*0.00025*	*0.0005*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	*0.00021*	*0.00049*	*0.00031*	0.00061 J	0.00027 J	*0.00028*	*0.0005*	*0.00032*	*0.00032*	*0.00042*	*0.00052*	*0.00055*	*0.00049*	*0.0005*	-
2 & 4	ETC 2 & 4	30	Surface	Sep-06	*0.00022*	*0.00043*	*0.00025*	*0.00041*	*0.00028*	*0.00019*	*0.00048*	0.0002 J	*0.00042*	*0.00027*	0.00051 J	*0.00021*	*0.00024*	*0.00043*	*0.00027*	*0.00028*	*0.00036*	*0.00045*	*0.00048*	*0.00043*	*0.00043*	-
2 & 4	ETC 2 & 4	31	Surface	Sep-06	*0.00036*	*0.00072*	*0.00042*	*0.00069*	*0.00046*	*0.00032*	*0.0008*	*0.0003*	*0.00071*	*0.00045*	0.004 J	0.00091 J	*0.00041*	*0.00073*	0.0021 J	*0.00046*	*0.0006*	*0.00075*	*0.0008*	0.00085 J	*0.00072*	-
2 & 4	ETC 2 & 4	31	Surface	Sep-06	*0.00043*	*0.00084*	*0.0005*	*0.0008*	*0.00054*	*0.00037*	*0.00094*	*0.00036*	*0.00083*	*0.00053*	0.002 J	*0.00041*	*0.00048*	*0.00085*	*0.00054*	*0.00054*	*0.00071*	*0.00088*	*0.00094*	*0.00084*	*0.00084*	-
2 & 4	ETC 2 & 4	32	Surface	Sep-06	*0.00029*	*0.00058*	*0.00034*	*0.00055*	*0.00037*	*0.00026*	*0.00064*	*0.00024*	*0.00057*	*0.00036*	0.0016 J	*0.00028*	*0.00033*	*0.00059*	*0.00037*	*0.00037*	*0.00049*	*0.0006*	*0.00064*	*0.00058*	*0.00058*	-
2 & 4	ETC 2 & 4	33	Surface	Sep-06	*0.00029*	*0.00057*	*0.00034*	*0.00054*	*0.00037*	*0.00025*	*0.00063*	*0.00024*	*0.00056*	*0.00036*	0.0016 J	*0.00028*	*0.00032*	*0.00058*	*0.00036*	*0.00037*	*0.00048*	*0.0006*	*0.00063*	*0.00057*	*0.00057*	-
2 & 4	ETC 2 & 4	34	Surface	Sep-06	*0.00024*	*0.00047*	*0.00028*	*0.00045*	*0.00031*	*0.00021*	*0.00053*	*0.0002*	*0.00047*	*0.0003*	0.0018 J	*0.00023*	*0.00027*	*0.00048*	*0.0003*	*0.00031*	*0.0004*	*0.0005*	*0.00053*	*0.00047*	*0.00048*	-
2 & 4	ETC 2 & 4	35	Surface	Sep-06	*0.011*	*0.022*	*0.013*	*0.021*	*0.014*	*0.0096*	***0.024***	*0.0092*	*0.022*	*0.014*	*0.023*	*0.011*	*0.012*	*0.022*	*0.014*	*0.014*	*0.018*	*0.023*	*0.024*	*0.022*	*0.022*	-
2 & 4	ETC 2 & 4	35	Surface	Sep-06	*0.00026*	*0.00052*	*0.00031*	*0.00049*	*0.00033*	*0.00023*	*0.00057*	*0.00022*	*0.00051*	*0.00032*	0.0017 J	*0.00025*	*0.00029*	*0.00052*	*0.00033*	*0.00033*	*0.00043*	*0.00054*	*0.00057*	*0.00051*	*0.00052*	-
2 & 4	ETC 2 & 4	36	Surface	Sep-06	*0.00021*	*0.00042*	*0.00025*	*0.0004*	*0.00027*	*0.00019*	*0.00047*	*0.00018*	*0.00042*	*0.00027*	0.0011 J	*0.00021*	*0.00024*	*0.00043*	0.00045 J	*0.00027*	*0.00036*	*0.00044*	*0.00047*	*0.00042*	*0.00042*	-
2 & 4	ETC 2 & 4	37	Surface	Sep-06	*0.00029*	*0.00057*	*0.00034*	*0.00054*	*0.00037*	*0.00025*	*0.00063*	*0.00024*	*0.00056*	*0.00036*	*0.0006*	*0.00028*	*0.00032*	*0.00058*	*0.00036*	*0.00037*	*0.00048*	*0.00059*	*0.00063*	*0.00057*	*0.00057*	-
2 & 4	ETC 2 & 4	38	Surface	Sep-06	*0.00024*	*0.00048*	*0.00028*	*0.00045*	*0.00031*	*0.00021*	*0.00053*	0.0002 J	*0.00047*	*0.0003*	0.00051 J	0.00031 J	*0.00027*	*0.00048*	*0.0003*	*0.00031*	*0.0004*	*0.0005*	*0.00053*	0.00053 J	*0.00048*	-
2 & 4	ETC 2 & 4	39	Surface	Sep-06	*0.00023*	*0.00045*	*0.00027*	*0.00043*	*0.00029*	*0.0002*	*0.0005*	*0.00019*	*0.00044*	*0.00028*	0.00053 J	*0.00022*	*0.00025*	*0.00046*	0.00036 J	*0.00029*	*0.00038*	*0.00047*	*0.0005*	*0.00045*	*0.00045*	-
2 & 4	ETC 2 & 4	40	Surface	Sep-06	*0.00024*	*0.00047*	*0.00028*	*0.00045*	*0.0003*	*0.00021*	*0.00052*	*0.0002*	*0.00046*	*0.00029*	0.0019 J	*0.00023*	*0.00027*	*0.00048*	*0.0003*	*0.0003*	*0.00039*	*0.00049*	*0.00052*	*0.00047*	*0.00047*	-
2 & 4	ETC 2 & 4	41	Surface	Sep-06	*0.0002*	*0.0004*	*0.00023*	*0.00038*	*0.00025*	*0.00017*	*0.00044*	*0.00017*	*0.00039*	*0.00025*	0.0016 J	0.00089 J	*0.00022*	*0.0004*	*0.00025*	*0.00025*	*0.00033*	*0.00041*	*0.00044*	*0.00039*	*0.0004*	-
2 & 4	ETC 2 & 4	42	Surface	Sep-06	*0.00024*	*0.00048*	*0.00028*	*0.00046*	*0.00031*	*0.00021*	*0.00053*	*0.0002*	*0.00047*	*0.0003*	0.00057 J	*0.00024*	*0.00027*	*0.00049*	*0.00031*	*0.00031*	*0.0004*	*0.0005*	*0.00053*	*0.00048*	*0.00048*	-
2 & 4	ETC 2 & 4	43	Surface	Sep-06	*0.00022*	*0.00042*	*0.00025*	*0.0004*	*0.00027*	*0.00019*	*0.00047*	*0.00018*	*0.00042*	*0.00027*	*0.00045*	0.00031 J	*0.00024*	*0.00043*	*0.00027*	*0.00027*	*0.00036*	*0.00044*	*0.00047*	*0.00042*	*0.00042*	-
2 & 4	EKNA Phase II	U2-B1-2.0	2	Jul-98	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.015*	-	*0.011*	*0.011*	0.003 J	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*
2 & 4	EKNA Phase II	U4-B1-2.0	2	Jul-98	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	-	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*
2 & 4	EKNA Phase II	U4-B2-2.0	2	Jul-98	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	-	-	0.004 J	-	*0.01*	*0.01*	0.002 J	-	*0.01*	0.005 J	*0.01*	-	-	*0.01*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-1: VOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	DBCP	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	4-methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride
EALs					**2**	**7.1**	**0.0071**	**0.026**	**0.26**	**4.3**	**0.018**	**0.15**	**0.0009**	**0.00069**	**1.2**	**0.016**	**1.2**	**0.041**	**7.4**	**0.037**	**14**	**0.45**	**0.86**	**0.53**	**0.023**	**29**	**0.18**	**0.027**
Subsurface Soil Samples				**Mean**			**0.012**																0.23	0.064				
2 & 4	EKNA Phase II	U2-B1-5.0	5	Jul-98	-	*0.011*	REJ	*0.011*	REJ	REJ	-	-	-	-	-	REJ	REJ	*0.011*	-	-	REJ	REJ	REJ	0.002 J	*0.011*	*0.011*	REJ	*0.011*
2 & 4	EKNA Phase II	U4-B1-5.0	5	Jul-98	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	-	-	-	-	*0.012*	*0.012*	*0.012*	-	-	*0.012*	*0.012*	0.075 J	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
2 & 4	EKNA Phase II	U4-B2-5.0	5	Jul-98	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	-	-	-	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*	*0.011*	0.05 J	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	*0.00033*	*0.00038*	*0.00062*	*0.00056*	*0.00056*	*0.00041*	*0.0012*	*0.0003*	***0.0016***	*0.00022*	*0.0004*	*0.00054*	-	*0.00044*	*0.00028*	*0.00033*	-	-	0.0785 J	*0.0005*	*0.00039*	*0.00049*	*0.0009*	*0.00033*
2 & 4	ETC 2 & 4	2	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00044*	*0.00032*	*0.00093*	*0.00023*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.012 J	*0.00039*	*0.00031*	*0.00039*	*0.00071*	*0.00026*
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	*0.0003*	*0.00034*	*0.00056*	*0.00051*	*0.0005*	*0.00037*	*0.0011*	*0.00027*	***0.0015***	*0.0002*	*0.00036*	*0.00049*	-	*0.0004*	*0.00025*	*0.0003*	-	-	*0.0068*	*0.00045*	*0.00035*	*0.00044*	*0.00082*	*0.0003*
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	*0.00028*	*0.00033*	*0.00053*	0.00073 J	*0.00048*	*0.00035*	*0.001*	*0.00025*	***0.0014***	*0.00019*	*0.00035*	*0.00047*	-	*0.00038*	*0.00024*	*0.00028*	-	-	0.166	*0.00043*	*0.00034*	*0.00042*	*0.00077*	*0.00028*
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.0005*	*0.00044*	*0.00044*	*0.00032*	*0.00094*	*0.00023*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.014 J	*0.00039*	*0.00031*	*0.00039*	*0.00072*	*0.00026*
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	*0.00024*	*0.00028*	*0.00046*	*0.00042*	*0.00041*	*0.0003*	*0.00088*	*0.00022*	***0.0012***	*0.00017*	*0.0003*	*0.00041*	-	*0.00033*	*0.00021*	*0.00025*	-	-	0.029 J	*0.00037*	*0.00029*	*0.00037*	*0.00067*	*0.00025*
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	*0.00023*	*0.00027*	*0.00044*	*0.00039*	*0.00039*	*0.00029*	*0.00084*	0.00063 J	***0.0012***	*0.00016*	*0.00028*	*0.00038*	-	*0.00031*	*0.0002*	*0.00023*	-	-	0.0834	*0.00035*	*0.00028*	*0.00035*	*0.00064*	*0.00023*
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	*0.00028*	*0.00033*	*0.00054*	*0.00048*	*0.00048*	*0.00035*	*0.001*	*0.00026*	***0.0014***	*0.00019*	*0.00035*	*0.00047*	-	*0.00038*	*0.00024*	*0.00029*	-	-	0.146	*0.00043*	*0.00034*	*0.00043*	*0.00078*	*0.00028*
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	*0.00025*	*0.00029*	*0.00048*	*0.00043*	*0.00043*	*0.00031*	*0.00091*	*0.00023*	***0.0013***	*0.00017*	*0.00031*	*0.00042*	-	*0.00034*	*0.00021*	*0.00025*	-	-	0.0069 J	*0.00038*	*0.0003*	*0.00038*	*0.00069*	*0.00025*
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	*0.00025*	*0.00029*	*0.00047*	*0.00042*	*0.00042*	*0.00031*	*0.0009*	*0.00022*	***0.0013***	*0.00017*	*0.00031*	*0.00041*	-	*0.00034*	*0.00021*	*0.00025*	-	-	0.0075 J	*0.00038*	*0.0003*	*0.00037*	*0.00068*	*0.00025*
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	*0.00025*	*0.00029*	*0.00047*	*0.00042*	*0.00042*	*0.00031*	*0.0009*	*0.00022*	***0.0013***	*0.00017*	*0.00031*	*0.00041*	-	*0.00034*	*0.00021*	*0.00025*	-	-	0.042 J	*0.00038*	*0.0003*	*0.00037*	*0.00068*	*0.00025*
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	*0.00025*	*0.00028*	*0.00047*	*0.00042*	*0.00042*	*0.0003*	*0.00089*	*0.00022*	***0.0012***	*0.00017*	*0.0003*	*0.00041*	-	*0.00033*	*0.00021*	*0.00025*	-	-	0.0897	0.00089 J	*0.00029*	*0.00037*	*0.00067*	*0.00025*
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00044*	*0.00032*	*0.00094*	*0.00023*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.0572 J	*0.00039*	*0.00031*	*0.00039*	*0.00071*	*0.00026*
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00044*	*0.00032*	*0.00093*	*0.00023*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.176	0.0007 J	*0.00031*	*0.00039*	*0.00071*	*0.00026*
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	*0.00022*	*0.00025*	*0.00041*	*0.00037*	*0.00037*	*0.00027*	*0.00078*	*0.0002*	***0.0011***	*0.00015*	*0.00027*	*0.00036*	-	*0.00029*	*0.00018*	*0.00022*	-	-	0.033 J	0.00074 J	*0.00026*	*0.00032*	*0.0006*	*0.00022*
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	*0.014*	*0.016*	***0.027***	*0.024*	*0.024*	*0.018*	***0.051***	*0.013*	***0.071***	***0.0097***	*0.017*	***0.024***	-	*0.019*	*0.012*	*0.014*	-	-	*0.32*	*0.021*	*0.017*	*0.021*	*0.039*	*0.014*
2 & 4	ETC 2 & 4	16	Subsurface	Sep-06	*0.0002*	*0.00023*	*0.00038*	*0.00034*	*0.00034*	*0.00025*	*0.00072*	*0.00018*	***0.001***	*0.00014*	*0.00025*	*0.00033*	-	*0.00027*	*0.00017*	*0.0002*	-	-	0.0469	0.00032 J	*0.00024*	*0.0003*	*0.00055*	*0.0002*
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	*0.015*	*0.018*	***0.029***	***0.026***	*0.026*	*0.019*	***0.055***	*0.014*	***0.077***	***0.01***	*0.019*	***0.025***	-	*0.021*	*0.013*	*0.015*	-	-	*0.35*	*0.023*	*0.018*	*0.023*	*0.042*	*0.015*
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	*0.015*	*0.017*	***0.028***	*0.025*	*0.025*	*0.018*	***0.053***	*0.013*	***0.074***	***0.01***	*0.018*	***0.024***	-	*0.02*	*0.013*	*0.015*	-	-	*0.34*	*0.022*	*0.018*	*0.022*	*0.041*	*0.015*
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00044*	*0.00032*	*0.00093*	*0.00023*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.0082 J	*0.00039*	*0.00031*	*0.00038*	*0.00071*	*0.00026*
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	*0.014*	*0.016*	***0.026***	*0.023*	*0.023*	*0.017*	***0.049***	*0.012*	***0.068***	***0.0093***	*0.017*	***0.023***	-	*0.018*	*0.012*	*0.014*	-	-	*0.31*	*0.021*	*0.016*	*0.02*	*0.037*	*0.014*
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	*0.00027*	*0.00031*	*0.00051*	*0.00046*	*0.00046*	*0.00033*	*0.00097*	*0.00024*	***0.0014***	*0.00018*	*0.00033*	*0.00045*	-	*0.00036*	*0.00023*	*0.00027*	-	-	0.032 J	0.00052 J	*0.00032*	*0.0004*	*0.00074*	*0.00027*
2 & 4	ETC 2 & 4	21	Subsurface	Sep-06	*0.013*	*0.015*	***0.025***	*0.022*	*0.022*	*0.016*	***0.047***	*0.012*	***0.065***	***0.0088***	*0.016*	***0.021***	-	*0.018*	*0.011*	*0.013*	-	-	0.68 J	0.029 J	*0.015*	*0.019*	*0.035*	*0.013*
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	*0.00024*	*0.00027*	*0.00045*	*0.0004*	*0.0004*	*0.00029*	*0.00085*	*0.00021*	***0.0012***	*0.00016*	*0.00029*	*0.00039*	-	*0.00032*	*0.0002*	*0.00024*	-	-	0.0518	0.0015 J	*0.00028*	*0.00035*	*0.00065*	*0.00024*
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	*0.013*	*0.015*	***0.024***	*0.021*	*0.021*	*0.016*	***0.045***	*0.011*	***0.063***	***0.0086***	*0.015*	***0.021***	-	*0.017*	*0.011*	*0.013*	-	-	*0.28*	0.042 J	*0.015*	*0.019*	*0.034*	*0.013*
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	*0.011*	*0.013*	***0.021***	0.022 J	*0.019*	*0.014*	***0.04***	*0.01*	***0.056***	***0.0076***	*0.014*	***0.018***	-	*0.015*	*0.0094*	*0.011*	-	-	*0.25*	0.02 J	*0.013*	*0.017*	*0.03*	*0.011*
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	*0.014*	*0.016*	***0.027***	*0.024*	*0.024*	*0.018*	***0.051***	*0.013*	***0.071***	***0.0097***	*0.017*	***0.024***	-	*0.019*	*0.012*	*0.014*	-	-	*0.32*	*0.021*	*0.017*	0.046 J	*0.039*	*0.014*
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	*0.00024*	*0.00028*	*0.00046*	*0.00041*	*0.00041*	*0.0003*	*0.00088*	*0.00022*	***0.0012***	*0.00017*	*0.0003*	*0.0004*	-	*0.00033*	*0.00021*	*0.00024*	-	-	0.01 J	0.00054 J	*0.00029*	*0.00036*	*0.00067*	*0.00024*
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	*0.00022*	*0.00025*	*0.00042*	*0.00037*	*0.00037*	*0.00027*	*0.00079*	*0.0002*	***0.0011***	*0.00015*	*0.00027*	*0.00036*	-	*0.0003*	*0.00019*	*0.00022*	-	-	0.011 J	0.00057 J	*0.00026*	*0.00033*	*0.0006*	*0.00022*
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	*0.00028*	*0.00032*	*0.00053*	*0.00047*	*0.00047*	*0.00034*	*0.001*	*0.00025*	***0.0014***	*0.00019*	*0.00034*	*0.00046*	-	*0.00038*	*0.00024*	*0.00028*	-	-	0.0654	*0.00042*	*0.00033*	*0.00041*	*0.00076*	*0.00028*
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00043*	*0.00032*	*0.00092*	*0.00023*	***0.0013***	*0.00018*	*0.00031*	*0.00042*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.039 J	*0.00039*	*0.0003*	*0.00038*	*0.0007*	*0.00026*
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	*0.012*	*0.014*	***0.024***	*0.021*	*0.021*	*0.015*	***0.045***	*0.011*	***0.062***	***0.0085***	*0.015*	***0.021***	-	*0.017*	*0.011*	*0.013*	-	-	*0.28*	*0.019*	*0.015*	*0.019*	*0.034*	*0.012*
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	*0.012*	*0.014*	***0.022***	*0.02*	*0.02*	*0.015*	***0.042***	0.016 J	***0.059***	***0.008***	*0.014*	***0.019***	-	*0.016*	0.011 J	0.013 J	-	-	0.33 J	0.023 J	*0.014*	*0.018*	*0.032*	*0.012*
2 & 4	ETC 2 & 4	31	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.00049*	*0.00044*	*0.00044*	*0.00032*	*0.00094*	*0.00023*	***0.0013***	*0.00018*	*0.00032*	*0.00043*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.041 J	0.00042 J	*0.00031*	*0.00039*	*0.00071*	*0.00026*
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	*0.015*	*0.017*	***0.028***	*0.025*	*0.025*	*0.019*	***0.054***	*0.013*	***0.075***	***0.01***	*0.018*	***0.025***	-	*0.02*	*0.013*	*0.015*	-	-	*0.34*	0.055 J	*0.018*	*0.022*	*0.041*	*0.015*
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	*0.00026*	*0.0003*	*0.00048*	*0.00044*	*0.00043*	*0.00032*	*0.00092*	*0.00023*	***0.0013***	*0.00017*	*0.00031*	*0.00042*	-	*0.00035*	*0.00022*	*0.00026*	-	-	0.04 J	0.0012 J	*0.0003*	*0.00038*	*0.0007*	*0.00026*
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	*0.00022*	*0.00026*	*0.00042*	*0.00038*	*0.00038*	*0.00028*	*0.0008*	*0.0002*	***0.0011***	*0.00015*	*0.00027*	*0.00037*	-	*0.0003*	*0.00019*	*0.00022*	-	-	*0.005*	0.0007 J	*0.00026*	*0.00033*	*0.00061*	*0.00022*
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	*0.0003*	*0.00035*	*0.00057*	*0.00051*	*0.00051*	*0.00037*	*0.0011*	*0.00027*	***0.0015***	*0.0002*	*0.00037*	*0.0005*	-	*0.0004*	*0.00025*	*0.0003*	-	-	*0.0068*	*0.00045*	*0.00036*	*0.00045*	*0.00082*	*0.0003*
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	*0.011*	*0.013*	***0.022***	*0.019*	*0.019*	*0.014*	***0.041***	*0.01*	***0.057***	***0.0078***	0.055 J	***0.019***	-	*0.015*	*0.0097*	*0.011*	-	-	**2 J**	0.42 J	*0.014*	*0.017*	*0.031*	*0.011*
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	*0.015*	*0.017*	***0.028***	*0.025*	*0.025*	*0.018*	***0.054***	*0.013*	***0.075***	***0.01***	*0.018*	***0.025***	-	*0.02*	*0.013*	*0.015*	-	-	**1.5 J**	**1.95**	*0.018*	*0.022*	*0.041*	*0.015*
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	*0.015*	*0.018*	**0.11 J**	***0.026***	*0.026*	*0.019*	***0.056***	*0.014*	***0.078***	***0.011***	*0.019*	***0.026***	-	*0.021*	*0.013*	*0.016*	-	-	*0.35*	0.089 J	*0.018*	*0.023*	*0.042*	*0.016*
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	*0.011*	*0.013*	***0.022***	*0.02*	*0.019*	*0.014*	***0.041***	*0.01*	***0.057***	***0.0078***	*0.014*	***0.019***	-	*0.016*	*0.0097*	*0.012*	-	-	*0.26*	*0.017*	*0.014*	*0.017*	*0.031*	*0.011*
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	*0.013*	*0.015*	***0.025***	*0.022*	*0.022*	*0.016*	***0.047***	*0.012*	***0.066***	***0.009***	*0.016*	***0.022***	-	*0.018*	*0.011*	*0.013*	-	-	*0.3*	*0.02*	*0.016*	*0.02*	*0.036*	*0.013*
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	*0.01*	*0.012*	***0.019***	*0.017*	*0.017*	*0.012*	***0.036***	*0.009*	***0.05***	***0.0069***	*0.012*	***0.017***	-	*0.014*	*0.0085*	*0.01*	-	-	*0.23*	*0.015*	*0.012*	*0.015*	*0.028*	*0.01*
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	*0.013*	*0.015*	***0.025***	*0.022*	*0.022*	*0.016*	***0.047***	*0.012*	***0.065***	***0.0089***	*0.016*	***0.022***	-	*0.018*	*0.011*	*0.013*	-	-	0.76 J	0.28 J	*0.016*	*0.02*	*0.036*	*0.013*
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	*0.011*	*0.013*	***0.021***	*0.019*	*0.019*	*0.014*	***0.041***	*0.01*	***0.057***	***0.0077***	*0.014*	***0.019***	-	*0.015*	*0.0096*	*0.011*	-	-	0.55 J	*0.017*	*0.013*	*0.017*	*0.031*	*0.011*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	1.6	12	0.018	0.23	1.2	0.1	0.017	1.6	1.1	1.6	0.88	0.46	10	0.07	11	2.1	0.1	0.21	0.04	12	12	12
Unit	Report	Sample Location	Sample Depth	Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	Hexachlorobutadiene	Methyl tert-Butyl Ether	Methylene Chloride	Naphthalene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl Chloride	m,p-Xylene	o-Xylene	Xylene
Subsurface Soil Samples				**Mean**							0.012	0.093				0.13										
2 & 4	EKNA Phase II	U2-B1-5.0	5	Jul-98	REJ	REJ	REJ	REJ	-	*0.011*	*0.011*	REJ	-	-	REJ	-	REJ	REJ	REJ	-	*0.011*	*0.011*	REJ	-	-	REJ
2 & 4	EKNA Phase II	U4-B1-5.0	5	Jul-98	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	0.003 J	-	-	0.004 J	-	*0.012*	*0.012*	0.004 J	-	*0.012*	0.005 J	*0.012*	-	-	0.011 J
2 & 4	EKNA Phase II	U4-B2-5.0	5	Jul-98	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	0.004 J	-	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	-	-	*0.011*
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	*0.00032*	*0.00063*	*0.00037*	*0.00061*	*0.00041*	*0.00028*	*0.00071*	*0.00027*	*0.00063*	*0.0004*	0.00087 J	*0.00031*	*0.00036*	*0.00064*	*0.0004*	*0.00041*	*0.00053*	*0.00066*	*0.00071*	*0.00063*	*0.00063*	-
2 & 4	ETC 2 & 4	2	Subsurface	Sep-06	*0.00025*	*0.0005*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	0.00029 J	*0.00049*	*0.00031*	0.00065 J	*0.00024*	*0.00028*	*0.0005*	*0.00032*	*0.00032*	*0.00042*	*0.00052*	*0.00055*	0.001 J	*0.0005*	-
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	*0.00029*	*0.00057*	*0.00034*	*0.00055*	*0.00037*	*0.00025*	*0.00064*	*0.00024*	*0.00057*	*0.00036*	0.00088 J	*0.00028*	*0.00033*	0.0053 J	0.00059 J	*0.00037*	*0.00048*	*0.0006*	*0.00064*	*0.00057*	*0.00057*	-
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	*0.00028*	*0.00054*	*0.00032*	*0.00052*	*0.00035*	*0.00024*	*0.00061*	*0.00023*	*0.00054*	*0.00034*	0.001 J	*0.00027*	*0.00031*	*0.00055*	0.00042 J	*0.00035*	*0.00046*	*0.00057*	*0.00061*	*0.00054*	*0.00054*	-
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	*0.00026*	*0.0005*	*0.0003*	*0.00048*	*0.00032*	*0.00022*	*0.00056*	*0.00021*	*0.0005*	*0.00032*	0.0013 J	*0.00025*	*0.00029*	*0.00051*	*0.00032*	*0.00032*	*0.00042*	*0.00053*	*0.00056*	*0.0005*	*0.0005*	-
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	*0.00024*	*0.00047*	*0.00028*	*0.00045*	*0.0003*	*0.00021*	*0.00053*	*0.0002*	*0.00047*	*0.0003*	*0.0005*	*0.00023*	*0.00027*	*0.00048*	*0.0003*	*0.0003*	*0.0004*	*0.00049*	*0.00053*	*0.00047*	*0.00047*	-
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	*0.00023*	*0.00045*	*0.00026*	*0.00043*	*0.00029*	*0.0002*	*0.0005*	0.00021 J	*0.00044*	*0.00028*	*0.00047*	0.0053 J	*0.00025*	*0.00045*	0.00033 J	*0.00029*	*0.00038*	*0.00047*	*0.0005*	0.00055 J	*0.00045*	-
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	*0.00028*	*0.00055*	*0.00032*	*0.00052*	*0.00035*	*0.00024*	*0.00061*	*0.00023*	*0.00054*	*0.00034*	*0.00058*	*0.00027*	*0.00031*	*0.00056*	*0.00035*	*0.00035*	*0.00046*	*0.00057*	*0.00061*	*0.00055*	*0.00055*	-
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	*0.00025*	*0.00049*	*0.00029*	*0.00047*	*0.00031*	*0.00022*	*0.00054*	*0.00021*	*0.00048*	*0.00031*	*0.00052*	*0.00024*	*0.00028*	0.00052 J	*0.00031*	*0.00031*	*0.00041*	*0.00051*	*0.00054*	*0.00049*	*0.00049*	-
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	*0.00024*	*0.00048*	*0.00028*	*0.00046*	*0.00031*	*0.00021*	*0.00054*	*0.0002*	*0.00048*	*0.0003*	0.0016 J	*0.00024*	*0.00027*	*0.00049*	*0.00031*	*0.00031*	*0.00041*	*0.0005*	*0.00054*	*0.00048*	*0.00048*	-
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	*0.00024*	*0.00048*	*0.00028*	*0.00046*	*0.00031*	*0.00021*	*0.00054*	*0.0002*	*0.00048*	*0.0003*	*0.00051*	0.00041 J	*0.00027*	*0.00049*	*0.00031*	*0.00031*	*0.00041*	*0.0005*	*0.00054*	*0.00048*	*0.00048*	-
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	*0.00024*	*0.00047*	*0.00028*	*0.00045*	*0.00031*	*0.00021*	*0.00053*	0.00025 J	*0.00047*	*0.0003*	0.00074 J	*0.00023*	*0.00027*	*0.00048*	0.0011 J	*0.0003*	*0.0004*	*0.0005*	*0.00053*	*0.00047*	*0.00047*	-
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	*0.00026*	*0.0005*	*0.0003*	*0.00048*	*0.00032*	*0.00022*	*0.00056*	*0.00021*	*0.0005*	*0.00032*	*0.00053*	*0.00025*	*0.00028*	*0.00051*	*0.00032*	*0.00032*	*0.00042*	*0.00052*	*0.00056*	*0.0005*	*0.0005*	-
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	*0.00025*	*0.0005*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	0.00044 J	*0.00049*	*0.00031*	*0.00053*	0.00063 J	*0.00028*	*0.0005*	0.00082 J	*0.00032*	*0.00042*	*0.00052*	*0.00055*	0.00074 J	*0.0005*	-
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	*0.00021*	*0.00042*	*0.00025*	*0.0004*	*0.00027*	*0.00019*	*0.00047*	*0.00018*	*0.00041*	*0.00026*	*0.00044*	*0.00021*	*0.00024*	*0.00043*	0.00048 J	*0.00027*	*0.00035*	*0.00044*	*0.00047*	*0.00042*	*0.00042*	-
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	*0.014*	*0.027*	*0.016*	*0.026*	*0.018*	*0.012*	***0.03***	*0.012*	*0.027*	*0.017*	*0.029*	*0.013*	*0.015*	*0.028*	*0.017*	*0.018*	*0.023*	*0.029*	*0.03*	*0.027*	*0.027*	-
2 & 4	ETC 2 & 4	16	Subsurface	Sep-06	*0.0002*	*0.00039*	*0.00023*	*0.00037*	*0.00025*	*0.00017*	*0.00043*	0.00034 J	*0.00038*	*0.00024*	0.0011 J	*0.00019*	*0.00022*	*0.00039*	0.00035 J	*0.00025*	*0.00032*	*0.0004*	*0.00043*	0.00099 J	*0.00039*	-
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	*0.015*	*0.029*	*0.017*	*0.028*	*0.019*	*0.013*	***0.033***	*0.012*	*0.029*	*0.019*	0.12 J	*0.014*	*0.017*	*0.03*	*0.019*	*0.019*	*0.025*	*0.031*	*0.033*	*0.029*	*0.03*	-
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	*0.014*	*0.028*	*0.017*	*0.027*	*0.018*	*0.013*	***0.032***	*0.012*	*0.028*	*0.018*	0.094 J	*0.014*	*0.016*	*0.029*	*0.018*	*0.018*	*0.024*	*0.03*	*0.032*	*0.028*	*0.029*	-
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	*0.00025*	*0.0005*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	*0.00021*	*0.00049*	*0.00031*	0.0013 J	*0.00024*	*0.00028*	*0.0005*	*0.00032*	*0.00032*	*0.00042*	*0.00052*	*0.00055*	*0.0005*	*0.0005*	-
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	*0.013*	*0.026*	*0.016*	*0.025*	*0.017*	*0.012*	***0.029***	*0.011*	*0.026*	*0.017*	0.03 J	*0.013*	*0.015*	*0.027*	*0.017*	*0.017*	*0.022*	*0.027*	*0.029*	*0.026*	*0.026*	-
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	*0.00026*	*0.00052*	*0.00031*	*0.0005*	*0.00034*	*0.00023*	*0.00058*	*0.00022*	*0.00051*	*0.00033*	0.0012 J	*0.00026*	*0.00029*	*0.00053*	*0.00033*	*0.00033*	*0.00044*	*0.00054*	*0.00058*	*0.00052*	*0.00052*	-
2 & 4	ETC 2 & 4	21	Subsurface	Sep-06	0.019 J	*0.025*	*0.015*	*0.024*	*0.016*	*0.011*	***0.028***	0.011 J	*0.025*	*0.016*	*0.026*	0.017 J	*0.014*	*0.025*	0.023 J	*0.016*	*0.021*	*0.026*	*0.028*	0.026 J	*0.025*	-
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	*0.00023*	*0.00046*	*0.00027*	*0.00044*	*0.00029*	*0.0002*	*0.00051*	*0.00019*	*0.00045*	*0.00029*	*0.00048*	*0.00022*	*0.00026*	*0.00046*	0.00068 J	*0.00029*	*0.00038*	*0.00048*	*0.00051*	*0.00046*	*0.00046*	-
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	*0.012*	*0.024*	*0.014*	*0.023*	*0.016*	*0.011*	***0.027***	*0.01*	*0.024*	*0.015*	*0.026*	*0.012*	*0.014*	*0.025*	*0.015*	*0.016*	*0.02*	*0.025*	*0.027*	*0.024*	*0.024*	-
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	*0.011*	*0.021*	*0.013*	*0.02*	*0.014*	*0.0095*	***0.024***	*0.009*	*0.021*	*0.013*	0.09 J	*0.011*	*0.012*	*0.022*	*0.014*	*0.014*	*0.018*	*0.022*	*0.024*	*0.021*	*0.021*	-
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	*0.014*	*0.027*	*0.016*	*0.026*	*0.018*	*0.012*	**0.045 J**	*0.012*	*0.027*	*0.017*	0.11 J	*0.013*	*0.016*	*0.028*	*0.017*	*0.018*	*0.023*	*0.029*	*0.03*	*0.027*	*0.027*	-
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	*0.00024*	*0.00047*	*0.00028*	*0.00045*	*0.0003*	*0.00021*	*0.00052*	*0.0002*	*0.00046*	*0.00029*	0.0011 J	*0.00023*	*0.00027*	*0.00048*	*0.0003*	*0.0003*	*0.00039*	*0.00049*	*0.00052*	*0.00047*	*0.00047*	-
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	*0.00021*	*0.00042*	*0.00025*	*0.0004*	*0.00027*	*0.00019*	*0.00047*	*0.00018*	*0.00042*	*0.00027*	0.00084 J	*0.00021*	*0.00024*	*0.00043*	0.00028 J	*0.00027*	*0.00036*	*0.00044*	*0.00047*	*0.00042*	*0.00042*	-
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	*0.00027*	*0.00053*	*0.00032*	*0.00051*	*0.00034*	*0.00024*	*0.0006*	*0.00023*	*0.00053*	*0.00034*	0.0014 J	*0.00026*	*0.0003*	*0.00054*	*0.00034*	*0.00034*	*0.00045*	*0.00056*	*0.0006*	*0.00053*	*0.00054*	-
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	*0.00025*	*0.00049*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	*0.00021*	*0.00049*	*0.00031*	*0.00052*	*0.00024*	*0.00028*	*0.0005*	*0.00032*	*0.00032*	*0.00042*	*0.00052*	*0.00055*	*0.00049*	*0.0005*	-
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	*0.012*	*0.024*	*0.014*	*0.023*	*0.015*	*0.011*	***0.027***	*0.01*	*0.024*	*0.015*	*0.025*	*0.012*	*0.014*	*0.024*	*0.015*	*0.015*	*0.02*	*0.025*	*0.027*	*0.024*	*0.024*	-
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	*0.011*	*0.023*	*0.013*	*0.022*	*0.015*	*0.01*	***0.025***	0.014 J	0.037 J	*0.014*	*0.024*	0.023 J	*0.013*	*0.023*	0.023 J	*0.015*	*0.019*	*0.024*	*0.025*	0.045 J	*0.023*	-
2 & 4	ETC 2 & 4	31	Subsurface	Sep-06	*0.00025*	*0.0005*	*0.0003*	*0.00048*	*0.00032*	*0.00022*	*0.00056*	*0.00021*	*0.00049*	*0.00031*	*0.00053*	0.00036 J	*0.00028*	*0.00051*	0.0011 J	*0.00032*	*0.00042*	*0.00052*	*0.00056*	0.00061 J	*0.0005*	-
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	*0.015*	*0.029*	*0.017*	*0.028*	*0.019*	*0.013*	***0.032***	*0.012*	*0.028*	*0.018*	0.044 J	*0.014*	*0.016*	*0.029*	0.023 J	*0.019*	*0.024*	*0.03*	*0.032*	0.03 J	*0.029*	-
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	*0.00025*	*0.00049*	*0.00029*	*0.00047*	*0.00032*	*0.00022*	*0.00055*	*0.00021*	*0.00049*	*0.00031*	0.0013 J	*0.00024*	*0.00028*	*0.0005*	0.00087 J	*0.00032*	*0.00042*	*0.00052*	*0.00055*	*0.00049*	*0.00049*	-
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	*0.00022*	*0.00043*	*0.00025*	*0.00041*	*0.00028*	*0.00019*	*0.00048*	*0.00018*	*0.00042*	*0.00027*	0.0015 J	*0.00021*	*0.00024*	*0.00043*	*0.00027*	*0.00028*	*0.00036*	*0.00045*	*0.00048*	*0.00043*	*0.00043*	-
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	*0.00029*	*0.00058*	*0.00034*	*0.00055*	*0.00037*	*0.00025*	*0.00064*	*0.00024*	*0.00057*	*0.00036*	0.0013 J	*0.00028*	*0.00033*	*0.00058*	*0.00037*	*0.00037*	*0.00048*	*0.0006*	*0.00064*	*0.00057*	*0.00058*	-
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	*0.011*	*0.022*	*0.013*	*0.021*	*0.014*	*0.0097*	***0.024***	**1.72**	*0.022*	*0.014*	0.082 J	**3.57**	*0.012*	*0.022*	3.63	*0.014*	*0.018*	*0.023*	*0.024*	6.01	1.66	-
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	*0.015*	*0.029*	*0.017*	*0.027*	*0.018*	*0.013*	***0.032***	1.05	*0.028*	*0.018*	*0.03*	0.33 J	*0.016*	*0.029*	0.642	*0.018*	*0.024*	*0.03*	*0.032*	2.61	1.08	-
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	*0.015*	*0.03*	***0.018***	*0.029*	*0.019*	*0.013*	***0.033***	0.13 J	*0.029*	*0.019*	0.11 J	0.17 J	*0.017*	*0.03*	0.19 J	*0.019*	*0.025*	*0.031*	*0.033*	0.24 J	0.049 J	-
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	*0.011*	*0.022*	*0.013*	*0.021*	*0.014*	*0.0098*	***0.025***	*0.0093*	*0.022*	*0.014*	0.026 J	*0.011*	*0.013*	*0.022*	*0.014*	*0.014*	*0.019*	*0.023*	*0.025*	*0.022*	*0.022*	-
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	*0.013*	*0.025*	*0.015*	*0.024*	*0.016*	*0.011*	***0.028***	*0.011*	*0.025*	*0.016*	*0.027*	*0.012*	*0.014*	*0.026*	*0.016*	*0.016*	*0.021*	*0.026*	*0.028*	*0.025*	*0.025*	-
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	*0.0098*	*0.019*	*0.011*	*0.018*	*0.012*	*0.0086*	***0.022***	*0.0082*	*0.019*	*0.012*	0.02 J	*0.0095*	*0.011*	*0.02*	*0.012*	*0.012*	*0.016*	*0.02*	*0.022*	0.021 J	*0.019*	-
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	*0.013*	*0.025*	*0.015*	*0.024*	*0.016*	*0.011*	***0.028***	1.38	*0.025*	*0.016*	*0.027*	0.25 J	0.015 J	*0.026*	0.569	*0.016*	*0.021*	*0.026*	*0.028*	1.46	0.612	-
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	*0.011*	*0.022*	*0.013*	*0.021*	*0.014*	*0.0097*	***0.024***	0.02 J	*0.022*	*0.014*	*0.023*	*0.011*	*0.012*	*0.022*	0.034 J	*0.014*	*0.018*	*0.023*	*0.024*	0.032 J	0.023 J	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**310**	**62**	**160**	**1300**	**47**	**25**	**14**	**25**	**0.04**	**12**	**14**	**120**	**590**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**
Groundwater Samples			**Mean**													
2 & 4	EKNA Phase II	U2-B1-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
2 & 4	EKNA Phase II	U2-EW1	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
2 & 4	EKNA Phase II	U2-EW2	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
2 & 4	ETC 2 & 4	MW1	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW2	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW3	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW4	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW5	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW6	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW7	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW8	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW9	Oct-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW05	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW1	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW10	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW2	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW3	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW4	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW5	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW6	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW7	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW8	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-
2 & 4	ETC 2 & 4	MW9	Nov-06	*0.14*	*0.16*	*0.26*	*0.23*	*0.23*	*0.17*	*0.96*	*0.12*	***0.54***	*0.22*	*0.17*	*0.22*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-2: VOCs
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	100	65	15	14000	170	1500	46	160	3200	160	9.8	25	160
Unit	**Report**	**Sample Location**	**Collection Date**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**
Groundwater Samples			**Mean**													
2 & 4	EKNA Phase II	U2-B1-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
2 & 4	EKNA Phase II	U2-EW1	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
2 & 4	EKNA Phase II	U2-EW2	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
2 & 4	ETC 2 & 4	MW1	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	0.53 J	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	0.56 J	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW2	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW3	Oct-06	*0.18*	*0.11*	*0.14*	-	-	3.6 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW4	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW5	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW6	Oct-06	*0.18*	*0.11*	*0.14*	-	-	3.6 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW7	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW8	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	0.62 J	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW9	Oct-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW05	Nov-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW1	Nov-06	*0.18*	*0.11*	*0.14*	-	-	5.3 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW10	Nov-06	*0.18*	*0.11*	*0.14*	-	-	4.5 J	0.36 J	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW2	Nov-06	*0.18*	*0.11*	*0.14*	-	-	5.7 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW3	Nov-06	*0.18*	*0.11*	*0.14*	-	-	8.7 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW4	Nov-06	*0.18*	*0.11*	*0.14*	-	-	5.1 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW5	Nov-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW6	Nov-06	*0.18*	*0.11*	*0.14*	-	-	5.2 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW7	Nov-06	*0.18*	*0.11*	*0.14*	-	-	*3.1*	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW8	Nov-06	*0.18*	*0.11*	*0.14*	-	-	6.5 J	0.62 J	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*
2 & 4	ETC 2 & 4	MW9	Nov-06	*0.18*	*0.11*	*0.14*	-	-	5.6 J	*0.2*	*0.16*	*0.2*	*0.37*	*0.14*	*0.13*	*0.26*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**74**	**290**	**590**	**120**	**270**	**290**	**4.7**	**1800**	**2200**	**24**	**100**	**120**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**
Groundwater Samples			**Mean**													
2 & 4	EKNA Phase II	U2-B1-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
2 & 4	EKNA Phase II	U2-EW1	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
2 & 4	EKNA Phase II	U2-EW2	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	*10*	-	*10*	*10*	*10*
2 & 4	ETC 2 & 4	MW1	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	1.7 J	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	2 J	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW2	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW3	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	0.29 J	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW4	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	0.17 J	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW5	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW6	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW7	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW8	Oct-06	*0.15*	*0.25*	0.7 J	*0.12*	*0.29*	0.16 J	*0.26*	*0.16*	0.49 J	0.35 J	*0.15*	*0.26*	0.67 J
2 & 4	ETC 2 & 4	MW9	Oct-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	0.11 J	*0.26*	*0.16*	0.5 J	*0.13*	*0.15*	*0.26*	0.66 J
2 & 4	ETC 2 & 4	MW05	Nov-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW1	Nov-06	0.72 J	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	1 J	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW10	Nov-06	0.21 J	*0.25*	*0.17*	*0.12*	*0.29*	0.13 J	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW2	Nov-06	0.38 J	*0.25*	*0.17*	*0.12*	*0.29*	0.13 J	*0.26*	*0.16*	0.37 J	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW3	Nov-06	1.3 J	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	1.2 J	0.27 J	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW4	Nov-06	0.19 J	*0.25*	*0.17*	*0.12*	*0.29*	0.11 J	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW5	Nov-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW6	Nov-06	0.24 J	*0.25*	*0.17*	*0.12*	*0.29*	0.11 J	*0.26*	*0.16*	0.34 J	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW7	Nov-06	*0.15*	*0.25*	*0.17*	*0.12*	*0.29*	*0.11*	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW8	Nov-06	0.25 J	*0.25*	*0.17*	*0.12*	*0.29*	0.18 J	*0.26*	*0.16*	*0.28*	0.25 J	*0.15*	*0.26*	*0.17*
2 & 4	ETC 2 & 4	MW9	Nov-06	0.34 J	*0.25*	*0.17*	*0.12*	*0.29*	0.12 J	*0.26*	*0.16*	*0.28*	*0.13*	*0.15*	*0.26*	*0.17*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**590**	**120**	**360**	**210**	**100**	**100**	**100**
Unit	**Report**	**Sample Location**	**Collection Date**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl chloride (chloroethene)**	**m,p-Xylene**	**o-Xylene**	**Xylenes**
Groundwater Samples			**Mean**							
2 & 4	EKNA Phase II	U2-B1-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
2 & 4	EKNA Phase II	U2-EW1	Jul-98	-	*10*	*10*	*10*	-	-	*10*
2 & 4	EKNA Phase II	U2-EW2	Jul-98	-	*10*	*10*	*10*	-	-	*10*
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	-	*10*	*10*	*10*	-	-	4 J
2 & 4	ETC 2 & 4	MW1	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW2	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW3	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW4	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW5	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW6	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW7	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW8	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	0.61 J	0.33 J	-
2 & 4	ETC 2 & 4	MW9	Oct-06	*0.17*	*0.22*	*0.27*	*0.29*	0.46 J	*0.26*	-
2 & 4	ETC 2 & 4	MW05	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW1	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW10	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	0.31 J	*0.26*	-
2 & 4	ETC 2 & 4	MW2	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	0.36 J	*0.26*	-
2 & 4	ETC 2 & 4	MW3	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	0.29 J	*0.26*	-
2 & 4	ETC 2 & 4	MW4	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	0.34 J	*0.26*	-
2 & 4	ETC 2 & 4	MW5	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW6	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	0.31 J	*0.26*	-
2 & 4	ETC 2 & 4	MW7	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	*0.26*	*0.26*	-
2 & 4	ETC 2 & 4	MW8	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	0.55 J	0.26 J	-
2 & 4	ETC 2 & 4	MW9	Nov-06	*0.17*	*0.22*	*0.27*	*0.29*	0.32 J	*0.26*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-3: TPH
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	100	500	500
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Surface and Near Surface Soil Samples				**Mean**		351.16	**1045.2**
2 & 4	EKNA Phase II	U4-B1-2.0	2	Jul-98	-	-	160
2 & 4	EKNA Phase II	U4-B2-2.0	2	Jul-98	-	-	130
2 & 4	EKNA Phase II	U2-SP1	0.5 - 1.0	Jul-98	-	-	470
2 & 4	EKNA Phase II	U2-SP2	0.5 - 1.0	Jul-98	-	-	**5700**
2 & 4	EKNA Phase II	U2-SP3	0.5 - 1.0	Jul-98	-	-	270
2 & 4	EKNA Phase II	U2-SP4	0.5 - 1.0	Jul-98	-	-	300
2 & 4	ETC 2 & 4	1	Surface	Sep-06	0.067 J	26.1	129
2 & 4	ETC 2 & 4	2	Surface	Sep-06	0.056 J	136	**644**
2 & 4	ETC 2 & 4	3	Surface	Sep-06	0.14 J	182	**753**
2 & 4	ETC 2 & 4	4	Surface	Sep-06	0.075 J	88.4	**592**
2 & 4	ETC 2 & 4	4	Surface	Sep-06	0.069 J	55.7	300
2 & 4	ETC 2 & 4	5	Surface	Sep-06	0.09 J	220 J	**2450**
2 & 4	ETC 2 & 4	6	Surface	Sep-06	0.077 J	108	**968**
2 & 4	ETC 2 & 4	7	Surface	Sep-06	0.095 J	267	**1280**
2 & 4	ETC 2 & 4	8	Surface	Sep-06	0.068 J	115	**799**
2 & 4	ETC 2 & 4	9	Surface	Sep-06	0.14 J	46.8	61.2
2 & 4	ETC 2 & 4	10	Surface	Sep-06	0.087 J	147	**869**
2 & 4	ETC 2 & 4	11	Surface	Sep-06	3.6 J	148	321
2 & 4	ETC 2 & 4	12	Surface	Sep-06	5.9 J	**2680**	**3370**
2 & 4	ETC 2 & 4	13	Surface	Sep-06	2.95	400	**905**
2 & 4	ETC 2 & 4	14	Surface	Sep-06	0.93 J	**3530**	**7260**
2 & 4	ETC 2 & 4	15	Surface	Sep-06	0.27 J	**564**	**1600**
2 & 4	ETC 2 & 4	16	Surface	Sep-06	6 J	138	446
2 & 4	ETC 2 & 4	16	Surface	Sep-06	6.5 J	**560**	**1570**
2 & 4	ETC 2 & 4	17	Surface	Sep-06	0.16 J	**2780**	**5940**
2 & 4	ETC 2 & 4	18	Surface	Sep-06	0.12 J	90.3	**724**
2 & 4	ETC 2 & 4	19	Surface	Sep-06	0.08 J	13.5	87.5
2 & 4	ETC 2 & 4	20	Surface	Sep-06	0.077 J	11.8	44.6
2 & 4	ETC 2 & 4	21	Surface	Sep-06	0.067 J	160	**762**
2 & 4	ETC 2 & 4	22	Surface	Sep-06	0.078 J	150 J	**1040**
2 & 4	ETC 2 & 4	23	Surface	Sep-06	0.063 J	148	**513**
2 & 4	ETC 2 & 4	24	Surface	Sep-06	0.059 J	255	**1340**
2 & 4	ETC 2 & 4	25	Surface	Sep-06	0.17 J	64.3	**540**
2 & 4	ETC 2 & 4	26	Surface	Sep-06	0.058 J	73.1	**718**
2 & 4	ETC 2 & 4	27	Surface	Sep-06	0.069 J	38.6	291
2 & 4	ETC 2 & 4	28	Surface	Sep-06	1.3 J	*78*	350 J
2 & 4	ETC 2 & 4	29	Surface	Sep-06	0.091 J	100 J	**859**
2 & 4	ETC 2 & 4	30	Surface	Sep-06	0.1 J	**863**	**1650**
2 & 4	ETC 2 & 4	31	Surface	Sep-06	0.13 J	163	**892**
2 & 4	ETC 2 & 4	31	Surface	Sep-06	0.12 J	91.8	**550**
2 & 4	ETC 2 & 4	32	Surface	Sep-06	0.07 J	57.3	309
2 & 4	ETC 2 & 4	33	Surface	Sep-06	0.075 J	111	**778**
2 & 4	ETC 2 & 4	34	Surface	Sep-06	0.064 J	76.3	424
2 & 4	ETC 2 & 4	35	Surface	Sep-06	4.1 J	98	**721**
2 & 4	ETC 2 & 4	35	Surface	Sep-06	0.075 J	26	201
2 & 4	ETC 2 & 4	36	Surface	Sep-06	0.061 J	38.4	234
2 & 4	ETC 2 & 4	37	Surface	Sep-06	0.092 J	101	469
2 & 4	ETC 2 & 4	38	Surface	Sep-06	0.072 J	54.4	219
2 & 4	ETC 2 & 4	39	Surface	Sep-06	0.059 J	210	**557**
2 & 4	ETC 2 & 4	40	Surface	Sep-06	0.057 J	12.4	49.3
2 & 4	ETC 2 & 4	41	Surface	Sep-06	0.058 J	164	**585**
2 & 4	ETC 2 & 4	42	Surface	Sep-06	0.069 J	322	**1590**
2 & 4	ETC 2 & 4	43	Surface	Sep-06	0.062 J	158	**916**

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-3: TPH
Soil Samples
All results in milligrams per kilogram (mg/kg)

				EALs	**100**	**500**	**500**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Subsurface Soil Samples				**Mean**		**1005.67**	**2298.65**
2 & 4	EKNA Phase II	U4-B1-5.0	5	Jul-98	-	-	**7600**
2 & 4	EKNA Phase II	U4-B2-5.0	5	Jul-98	-	-	*71*
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	0.13 J	180	**943**
2 & 4	ETC 2 & 4	2	Subsurface	Sep-06	0.073 J	94.1	**578**
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	0.2 J	61 J	**796**
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	0.15 J	41.3	98.9
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	0.067 J	77	166
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	0.081 J	118	368
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	0.23 J	**988**	281
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	0.12 J	194	**671**
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	0.081 J	256	**2220**
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	0.067 J	322	**3220**
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	0.071 J	**2620**	**522**
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	0.091 J	125	417
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	0.059 J	11.2	25.8
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	0.43 J	66.6	**795**
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	0.12 J	22.1	52.9
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	5.1 J	176	448
2 & 4	ETC 2 & 4	16	Subsurface	Sep-06	0.13 J	262	**783**
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	4.2 J	61.1	204
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	5.5 J	209	**658**
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	0.06 J	**2180**	**3460**
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	3.5 J	204	**622**
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	0.08 J	6.81	51.8
2 & 4	ETC 2 & 4	21	Subsurface	Sep-06	3.3 J	*3.8*	*6.5*
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	0.18 J	32.5	61.1
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	3.6 J	47.9	77.4
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	5.1 J	196	**1280**
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	4.2 J	33.6	182
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	0.091 J	85.8	230
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	0.072 J	15.6	37.4
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	0.081 J	**734**	**2570**
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	0.1 J	*19*	183
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	4.4 J	**682**	**4590**
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	3.6 J	50 J	310
2 & 4	ETC 2 & 4	31	Subsurface	Sep-06	0.093 J	408	**648**
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	9.6 J	39	122
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	0.11 J	248	**761**
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	0.058 J	368	**1060**
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	0.071 J	25	90.8
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	93 J	**9970**	**18000**
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	31 J	**9280**	**24600**
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	67 J	**8930**	**16000**
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	3.3 J	5.4 J	26.6
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	4 J	**511**	**1690**
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	3.6 J	309	**857**
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	24 J	**5380**	**9730**
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	4 J	**612**	**2170**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-4: TPH
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	500	640	640
Unit	**Report**	**Sample Location**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Groundwater Samples			**Mean**		466.86	**667.4**
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	-	-	***N/A***
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	-	-	***1000***
2 & 4	ETC 2 & 4	MW1	Oct-06	*82*	419	200 J
2 & 4	ETC 2 & 4	MW10	Oct-06	*82*	*230*	360 J
2 & 4	ETC 2 & 4	MW10	Oct-06	*82*	*220*	260 J
2 & 4	ETC 2 & 4	MW2	Oct-06	*82*	*190*	*500*
2 & 4	ETC 2 & 4	MW3	Oct-06	*82*	*200*	*513*
2 & 4	ETC 2 & 4	MW4	Oct-06	*82*	*190*	150 J
2 & 4	ETC 2 & 4	MW5	Oct-06	*82*	**3130**	**2070**
2 & 4	ETC 2 & 4	MW6	Oct-06	*82*	*200*	*526*
2 & 4	ETC 2 & 4	MW7	Oct-06	*82*	*190*	320 J
2 & 4	ETC 2 & 4	MW8	Oct-06	*82*	**2320**	**3300**
2 & 4	ETC 2 & 4	MW9	Oct-06	*82*	*200*	500 J
2 & 4	ETC 2 & 4	MW05	Nov-06	*82*	*210*	*532*
2 & 4	ETC 2 & 4	MW1	Nov-06	*82*	*210*	*541*
2 & 4	ETC 2 & 4	MW10	Nov-06	*82*	*220*	*571*
2 & 4	ETC 2 & 4	MW2	Nov-06	*82*	*200*	*526*
2 & 4	ETC 2 & 4	MW3	Nov-06	*82*	632	*556*
2 & 4	ETC 2 & 4	MW4	Nov-06	*82*	*220*	120 J
2 & 4	ETC 2 & 4	MW5	Nov-06	*82*	*200*	*508*
2 & 4	ETC 2 & 4	MW6	Nov-06	*82*	*200*	*526*
2 & 4	ETC 2 & 4	MW7	Nov-06	*82*	*250*	***645***
2 & 4	ETC 2 & 4	MW8	Nov-06	*82*	*220*	*556*
2 & 4	ETC 2 & 4	MW9	Nov-06	*82*	*220*	*571*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
EALs					**5.2**	**0.15**	**1.2**	**7.4**	**0.037**	**1.1**	**2.2**	**10**	**0.36**	**13**	**4.5**	**2.7**	**2.7**	**0.13**	**1**	**1.1**	**0.06**	**23**	**13**	**2.5**	**0.46**	**15**	**0.15**	**1.5**
Surface and Near Surface Soil Samples				**Mean**																							**0.46**	0.39
2 & 4	EKNA Phase II	U4-B1-2.0	2	Jul-98	-	***0.36***	*0.36*	*0.36*	***0.36***	-	*0.92*	*0.36*	***0.36***	*0.36*	*0.92*	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	*0.36*	-	0.026 J	0.03 J	0.038 J
2 & 4	EKNA Phase II	U4-B2-2.0	2	Jul-98	-	***0.34***	*0.34*	*0.34*	***0.34***	-	*0.86*	*0.34*	*0.34*	*0.34*	*0.86*	*0.34*	*0.34*	***0.34***	*0.34*	*0.34*	***0.34***	*0.34*	0.029 J	*0.34*	-	0.11 J	**0.16 J**	0.11 J
2 & 4	ETC 2 & 4	1	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	*0.013*	*0.0048*	-	0.085 J	0.032 J	*0.11*
2 & 4	ETC 2 & 4	2	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0294	0.0027 J	0.016 J	-	0.02 J	0.0273	*0.022*
2 & 4	ETC 2 & 4	3	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	*0.013*	0.033 J	-	0.04 J	0.078 J	*0.11*
2 & 4	ETC 2 & 4	4	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07 J	0.03 J	0.02 J	-	0.04 J	0.04 J	*0.11*
2 & 4	ETC 2 & 4	4	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.019 J	0.013 J	0.011 J	-	0.0619	0.073	0.0762
2 & 4	ETC 2 & 4	5	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.013*	*0.0092*	0.0078 J	-	0.043 J	0.048 J	*0.074*
2 & 4	ETC 2 & 4	6	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0036*	*0.0026*	0.0086 J	-	0.0376	0.0409	0.0268
2 & 4	ETC 2 & 4	7	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.017	0.0045	0.0061	-	0.015	0.015	*0.025*
2 & 4	ETC 2 & 4	8	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07 J	*0.013*	0.01 J	-	0.08 J	0.03 J	*0.1*
2 & 4	ETC 2 & 4	9	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.00086*	*0.00063*	*0.00023*	-	0.003 J	0.0006 J	*0.005*
2 & 4	ETC 2 & 4	10	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.592	0.609	0.328	-	0.024 J	0.019 J	*0.11*
2 & 4	ETC 2 & 4	11	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0012 J	0.0057 J	0.0024 J	-	0.0211	0.0352	0.0292
2 & 4	ETC 2 & 4	12	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09 J	0.17	0.08 J	-	0.05 J	0.05 J	*0.099*
2 & 4	ETC 2 & 4	13	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00701	0.0025 J	0.0056 J	-	0.00961	0.00961	0.00842
2 & 4	ETC 2 & 4	14	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.051 J	*0.02*	0.052 J	-	0.079 J	0.054 J	*0.16*
2 & 4	ETC 2 & 4	15	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.012*	*0.0086*	0.016 J	-	0.026 J	0.042 J	*0.069*
2 & 4	ETC 2 & 4	16	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0012 J	0.0056 J	0.0031 J	-	0.019	0.0165	0.015
2 & 4	ETC 2 & 4	16	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0209	0.0312	0.0156	-	0.0632	0.0508	0.0601
2 & 4	ETC 2 & 4	17	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00093 J	0.00088 J	0.0022 J	-	0.0041 J	0.00857	0.00685
2 & 4	ETC 2 & 4	18	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0035 J	0.0025 J	0.0022 J	-	0.0182	0.0188	0.0166
2 & 4	ETC 2 & 4	19	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0035 J	0.0061 J	0.0045 J	-	0.0446	0.0571	0.0465
2 & 4	ETC 2 & 4	20	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003 J	0.005 J	0.005 J	-	0.051	0.075	0.064
2 & 4	ETC 2 & 4	21	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	*0.013*	0.012 J	-	0.023 J	0.02 J	*0.11*
2 & 4	ETC 2 & 4	22	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.014*	*0.0099*	0.0049 J	-	0.071 J	0.0097 J	*0.08*
2 & 4	ETC 2 & 4	23	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	0.026 J	0.0066 J	-	0.04 J	0.059 J	*0.11*
2 & 4	ETC 2 & 4	24	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.017 J	0.0046 J	0.023 J	-	0.012 J	0.012 J	*0.025*
2 & 4	ETC 2 & 4	25	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07 J	0.02 J	0.02 J	-	0.06 J	0.06 J	*0.11*
2 & 4	ETC 2 & 4	26	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.091 J	0.075 J	0.025 J	-	0.12 J	0.066 J	*0.13*
2 & 4	ETC 2 & 4	27	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0036 J	0.0024 J	0.003 J	-	0.0272	0.0334	0.0269
2 & 4	ETC 2 & 4	28	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	0.026 J	0.02 J	-	0.073 J	0.099 J	*0.11*
2 & 4	ETC 2 & 4	29	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.01*	*0.0075*	0.019 J	-	0.062 J	0.0978	0.0888
2 & 4	ETC 2 & 4	30	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.016*	*0.012*	0.0051 J	-	0.025 J	0.039 J	*0.093*
2 & 4	ETC 2 & 4	31	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07 J	0.06 J	0.09 J	-	0.62	**0.56**	0.46
2 & 4	ETC 2 & 4	31	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06 J	0.1 J	0.14	-	0.81	**0.76**	0.62
2 & 4	ETC 2 & 4	32	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.021 J	0.011 J	0.016 J	-	0.103	0.113	0.102
2 & 4	ETC 2 & 4	33	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0042*	0.0076 J	0.011 J	-	0.115	0.116	0.0997
2 & 4	ETC 2 & 4	34	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02 J	0.026 J	0.022 J	-	0.14	**0.314**	0.253
2 & 4	ETC 2 & 4	35	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.015 J	0.025 J	0.0693	-	0.427	**0.45**	0.434
2 & 4	ETC 2 & 4	35	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.021 J	0.028 J	0.021 J	-	0.133	**0.21**	0.157
2 & 4	ETC 2 & 4	36	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0489	0.183	0.22	-	0.612	**0.943**	0.662
2 & 4	ETC 2 & 4	37	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.024 J	*0.013*	0.195	-	0.195	**0.453**	0.351
2 & 4	ETC 2 & 4	38	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.017*	*0.012*	0.014 J	-	0.093 J	**0.195**	0.158
2 & 4	ETC 2 & 4	39	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13	0.48	0.58	-	3.1	**5.5**	**3.6**
2 & 4	ETC 2 & 4	40	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0083 J	0.032 J	0.022 J	-	0.168	**0.275**	0.21
2 & 4	ETC 2 & 4	41	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43 J	1.13	0.896	-	4.91	**10.7**	**9.1**
2 & 4	ETC 2 & 4	42	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.019 J	0.045 J	0.032 J	-	0.201	**0.35**	0.272
2 & 4	ETC 2 & 4	43	Surface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.024 J	0.049 J	0.061 J	-	0.232	**0.281**	0.177

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-5: SVOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	27	15	0.0026	35	14	0.15	0.031	0.035	40	7.3	0.3	1.1	0.74	1.5	1.3	0.46	1.9	3	11	40	56
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**benzo(g,h,i)perylene**	**Benzo(k)fluoranthene**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexyl)phthalate**	**Chrysene**	**dibenz(a,h)anthracene**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Surface and Near Surface Soil Samples				**Mean**						0.084	**0.04**							0.34							
2 & 4	EKNA Phase II	U4-B1-2.0	2	Jul-98	0.048 J	*0.36*	***0.36***	*0.36*	0.032 J	***0.36***	**0.042 J**	***0.36***	0.04 J	*0.36*	***0.36***	*0.36*	*0.36*	0.028 J	*0.36*	*0.36*	*0.36*	*0.92*	0.02 J	*0.36*	0.039 J
2 & 4	EKNA Phase II	U4-B2-2.0	2	Jul-98	0.22 J	0.094 J	***0.34***	*0.34*	0.15 J	0.04 J	**0.037 J**	***0.34***	0.2 J	*0.34*	***0.34***	*0.34*	*0.34*	0.14 J	*0.34*	*0.34*	*0.34*	*0.86*	0.058 J	*0.34*	0.25 J
2 & 4	ETC 2 & 4	1	Surface	Sep-06	0.043 J	*0.042*	-	-	0.027 J	*0.034*	-	-	0.023 J	*0.015*	-	-	-	0.027 J	-	*0.016*	-	-	0.02 J	-	0.07 J
2 & 4	ETC 2 & 4	2	Surface	Sep-06	*0.0039*	0.019 J	-	-	0.0478	*0.0069*	-	-	0.0292	0.014 J	-	-	-	0.024 J	-	0.015 J	-	-	0.093	-	0.0719
2 & 4	ETC 2 & 4	3	Surface	Sep-06	0.08 J	0.083 J	-	-	0.074 J	0.096 J	-	-	0.033 J	*0.016*	-	-	-	0.087 J	-	*0.016*	-	-	0.033 J	-	0.1 J
2 & 4	ETC 2 & 4	4	Surface	Sep-06	*0.019*	*0.043*	-	-	0.06 J	*0.034*	-	-	0.07 J	*0.016*	-	-	-	*0.019*	-	*0.016*	-	-	0.04 J	-	0.07 J
2 & 4	ETC 2 & 4	4	Surface	Sep-06	0.0952	0.0667	-	-	0.0762	0.027 J	-	-	0.0556	*0.0038*	-	-	-	0.0095 J	-	0.0048 J	-	-	0.0397	-	0.0778
2 & 4	ETC 2 & 4	5	Surface	Sep-06	0.043 J	0.039 J	-	-	0.062 J	0.027 J	-	-	0.06 J	*0.011*	-	-	-	0.04 J	-	0.012 J	-	-	0.072 J	-	0.113
2 & 4	ETC 2 & 4	6	Surface	Sep-06	0.0471	0.03	-	-	0.0598	0.014 J	-	-	0.0441	0.0032 J	-	-	-	0.011 J	-	0.006 J	-	-	0.0529	-	0.0951
2 & 4	ETC 2 & 4	7	Surface	Sep-06	0.0394	0.018	-	-	0.047	0.015	-	-	0.017	*0.0036*	-	-	-	0.024	-	0.0061	-	-	0.014	-	0.0379
2 & 4	ETC 2 & 4	8	Surface	Sep-06	*0.019*	*0.041*	-	-	0.08 J	*0.033*	-	-	0.03 J	*0.015*	-	-	-	*0.018*	-	*0.016*	-	-	0.02 J	-	0.04 J
2 & 4	ETC 2 & 4	9	Surface	Sep-06	*0.0009*	*0.002*	-	-	0.003 J	*0.0016*	-	-	0.002 J	*0.00073*	-	-	-	*0.00089*	-	*0.00075*	-	-	0.009	-	0.002 J
2 & 4	ETC 2 & 4	10	Surface	Sep-06	0.027 J	*0.043*	-	-	0.031 J	0.036 J	-	-	0.095 J	0.339	-	-	-	*0.019*	-	0.083 J	-	-	0.779	-	0.162
2 & 4	ETC 2 & 4	11	Surface	Sep-06	0.0503	0.0214	-	-	0.0301	0.0027 J	-	-	0.0506	0.0021 J	-	-	-	0.0331	-	0.0042 J	-	-	0.0337	-	0.0852
2 & 4	ETC 2 & 4	12	Surface	Sep-06	*0.018*	*0.039*	-	-	0.22	*0.031*	-	-	0.14	0.06 J	-	-	-	*0.017*	-	0.08 J	-	-	0.19	-	0.29
2 & 4	ETC 2 & 4	13	Surface	Sep-06	0.0051 J	0.0052 J	-	-	0.0187	0.0024 J	-	-	0.0158	0.0055 J	-	-	-	0.003 J	-	0.0573	-	-	0.0267	-	0.0303
2 & 4	ETC 2 & 4	14	Surface	Sep-06	0.054 J	*0.063*	-	-	0.16 J	0.086 J	-	-	0.15 J	0.053 J	-	-	-	*0.028*	-	0.16 J	-	-	0.24	-	0.536
2 & 4	ETC 2 & 4	15	Surface	Sep-06	0.082 J	*0.028*	-	-	0.109	*0.022*	-	-	0.057 J	*0.01*	-	-	-	0.023 J	-	0.028 J	-	-	0.084 J	-	0.118
2 & 4	ETC 2 & 4	16	Surface	Sep-06	0.00997	0.0159	-	-	0.0274	0.0034 J	-	-	0.0231	0.0044 J	-	-	-	0.0081	-	0.0125	-	-	0.0427	-	0.0393
2 & 4	ETC 2 & 4	16	Surface	Sep-06	0.0505	0.0545	-	-	0.117	0.0156	-	-	0.177	0.0296	-	-	-	0.0358	-	0.0234	-	-	0.175	-	0.199
2 & 4	ETC 2 & 4	17	Surface	Sep-06	0.0053 J	0.0051 J	-	-	0.0114	*0.0017*	-	-	0.0053 J	0.00087 J	-	-	-	0.00918	-	0.0159	-	-	0.0103	-	0.0136
2 & 4	ETC 2 & 4	18	Surface	Sep-06	0.015	0.0159	-	-	0.022	*0.0016*	-	-	0.0264	*0.00075*	-	-	-	0.0127	-	0.00096 J	-	-	0.0108	-	0.0283
2 & 4	ETC 2 & 4	19	Surface	Sep-06	0.0442	0.0487	-	-	0.0442	0.0106	-	-	0.0705	*0.00076*	-	-	-	0.0394	-	0.0016 J	-	-	0.0212	-	0.0686
2 & 4	ETC 2 & 4	20	Surface	Sep-06	0.076	0.068	-	-	0.065	0.012	-	-	0.09	0.001 J	-	-	-	0.062	-	0.004 J	-	-	0.03	-	0.1
2 & 4	ETC 2 & 4	21	Surface	Sep-06	0.1 J	*0.042*	-	-	0.05 J	*0.034*	-	-	0.015 J	*0.015*	-	-	-	*0.019*	-	*0.016*	-	-	0.046 J	-	0.052 J
2 & 4	ETC 2 & 4	22	Surface	Sep-06	0.034 J	*0.032*	-	-	*0.014*	0.028 J	-	-	*0.0069*	*0.012*	-	-	-	*0.014*	-	*0.012*	-	-	0.027 J	-	0.014 J
2 & 4	ETC 2 & 4	23	Surface	Sep-06	*0.019*	*0.043*	-	-	0.046 J	*0.034*	-	-	0.04 J	*0.016*	-	-	-	0.04 J	-	*0.016*	-	-	0.033 J	-	0.059 J
2 & 4	ETC 2 & 4	24	Surface	Sep-06	0.021 J	*0.0098*	-	-	0.0412	*0.0079*	-	-	0.012 J	*0.0036*	-	-	-	0.011 J	-	*0.0037*	-	-	0.0091 J	-	0.024 J
2 & 4	ETC 2 & 4	25	Surface	Sep-06	*0.019*	0.05 J	-	-	0.07 J	*0.034*	-	-	0.1 J	*0.015*	-	-	-	*0.019*	-	*0.016*	-	-	0.05 J	-	0.08 J
2 & 4	ETC 2 & 4	26	Surface	Sep-06	0.199	0.083 J	-	-	0.05 J	0.05 J	-	-	0.066 J	*0.02*	-	-	-	0.025 J	-	*0.02*	-	-	*0.0076*	-	0.1 J
2 & 4	ETC 2 & 4	27	Surface	Sep-06	0.0275	0.0293	-	-	0.0325	0.00776	-	-	0.0322	0.0009 J	-	-	-	0.0215	-	0.0012 J	-	-	0.0185	-	0.0418
2 & 4	ETC 2 & 4	28	Surface	Sep-06	*0.019*	0.066 J	-	-	0.099 J	0.04 J	-	-	0.099 J	*0.016*	-	-	-	0.079 J	-	*0.016*	-	-	0.013 J	-	0.152
2 & 4	ETC 2 & 4	29	Surface	Sep-06	0.163	0.063 J	-	-	0.174	0.054 J	-	-	0.104	*0.0088*	-	-	-	0.0838	-	0.021 J	-	-	0.0944	-	0.17
2 & 4	ETC 2 & 4	30	Surface	Sep-06	0.037 J	*0.037*	-	-	0.035 J	*0.029*	-	-	0.047 J	*0.014*	-	-	-	0.028 J	-	*0.014*	-	-	0.025 J	-	0.11 J
2 & 4	ETC 2 & 4	31	Surface	Sep-06	0.43	0.49	-	-	0.73	*0.034*	-	-	0.79	0.02 J	-	-	-	*0.019*	-	0.03 J	-	-	0.35	-	0.89
2 & 4	ETC 2 & 4	31	Surface	Sep-06	0.48	0.65	-	-	1	0.04 J	-	-	1.2	0.05 J	-	-	-	0.4	-	0.05 J	-	-	0.6	-	1
2 & 4	ETC 2 & 4	32	Surface	Sep-06	0.136	0.0902	-	-	0.118	0.033 J	-	-	0.144	*0.0039*	-	-	-	0.102	-	*0.004*	-	-	0.0951	-	0.179
2 & 4	ETC 2 & 4	33	Surface	Sep-06	0.128	0.0906	-	-	0.118	0.0363	-	-	0.101	*0.0036*	-	-	-	0.103	-	*0.0037*	-	-	0.0332	-	0.137
2 & 4	ETC 2 & 4	34	Surface	Sep-06	0.421	0.182	-	-	0.177	0.0606	-	-	0.252	0.0047 J	-	-	-	0.0373	-	0.0062 J	-	-	0.109	-	0.388
2 & 4	ETC 2 & 4	35	Surface	Sep-06	0.408	0.391	-	-	0.388	0.112	-	-	0.823	0.0066 J	-	-	-	0.335	-	0.005 J	-	-	0.404	-	0.751
2 & 4	ETC 2 & 4	35	Surface	Sep-06	0.267	0.156	-	-	0.161	0.0508	-	-	0.182	0.0049 J	-	-	-	0.189	-	0.0066 J	-	-	0.118	-	0.298
2 & 4	ETC 2 & 4	36	Surface	Sep-06	0.628	0.615	-	-	0.956	0.142	-	-	0.824	0.168	-	-	-	0.472	-	0.194	-	-	1.14	-	1.29
2 & 4	ETC 2 & 4	37	Surface	Sep-06	0.856	0.284	-	-	0.359	0.12 J	-	-	0.625	*0.016*	-	-	-	0.551	-	0.02 J	-	-	0.186	-	1.32
2 & 4	ETC 2 & 4	38	Surface	Sep-06	0.4	0.1 J	-	-	0.199	0.041 J	-	-	0.249	*0.014*	-	-	-	0.238	-	*0.015*	-	-	0.076 J	-	0.512
2 & 4	ETC 2 & 4	39	Surface	Sep-06	6.1	3.3	-	-	4.6	**0.73**	-	-	9.22	0.1 J	-	-	-	**4.5**	-	0.1 J	-	-	3.4	-	13.4
2 & 4	ETC 2 & 4	40	Surface	Sep-06	0.388	0.178	-	-	0.223	0.055	-	-	0.293	0.005 J	-	-	-	0.278	-	0.0067 J	-	-	0.145	-	0.437
2 & 4	ETC 2 & 4	41	Surface	Sep-06	9.88	6.97	-	-	6.21	**1.39**	-	-	13.2	0.2 J	-	-	-	**7.75**	-	0.35 J	-	-	7.11	-	13.9
2 & 4	ETC 2 & 4	42	Surface	Sep-06	0.537	0.188	-	-	0.298	*0.033*	-	-	0.589	*0.015*	-	-	-	0.298	-	0.019 J	-	-	0.142	-	0.699
2 & 4	ETC 2 & 4	43	Surface	Sep-06	0.275	0.153	-	-	0.336	*0.032*	-	-	0.532	0.031 J	-	-	-	0.141	-	0.061 J	-	-	0.349	-	0.691

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
EALs					**5.2**	**0.15**	**1.2**	**7.4**	**0.037**	**1.1**	**2.2**	**10**	**0.36**	**13**	**4.5**	**2.7**	**2.7**	**0.13**	**1**	**1.1**	**0.06**	**23**	**13**	**2.5**	**0.46**	**15**	**0.15**	**1.5**
Subsurface Soil Samples				**Mean**															**1.72**								**0.17**	
2 & 4	EKNA Phase II	U4-B1-5.0	5	Jul-98	-	***4.1***	***4.1***	*4.1*	***4.1***	-	***10***	*4.1*	***4.1***	*4.1*	***10***	***4.1***	***4.1***	***4.1***	**3.4 J**	***4.1***	***4.1***	*4.1*	*4.1*	***4.1***	-	*4.1*	***4.1***	***4.1***
2 & 4	EKNA Phase II	U4-B2-5.0	5	Jul-98	-	***0.35***	*0.35*	*0.35*	***0.35***	-	*0.89*	*0.35*	*0.35*	*0.35*	*0.89*	*0.35*	*0.35*	***0.35***	0.035 J	*0.35*	***0.35***	0.075 J	0.22 J	0.19 J	-	0.74	**1.1**	0.62
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0083*	*0.006*	0.0034 J	-	0.019 J	0.004 J	*0.049*
2 & 4	ETC 2 & 4	2	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.018 J	0.0081 J	0.0048 J	-	0.016 J	0.019 J	*0.026*
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.017*	*0.012*	0.042 J	-	0.033 J	0.072 J	*0.099*
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.018 J	0.005 J	0.005 J	-	0.0397	0.0745	0.0679
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02 J	0.014 J	0.021 J	-	0.2	**0.31**	0.294
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.016*	*0.012*	0.0053 J	-	0.079 J	0.028 J	*0.095*
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.00091*	0.137	*0.00024*	-	0.0063 J	0.0046 J	*0.0054*
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0046 J	0.0031 J	0.0034 J	-	0.0104	0.00798	0.00736
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07 J	0.01 J	0.07 J	-	0.09 J	0.03 J	*0.11*
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08 J	*0.013*	0.08 J	-	0.07 J	0.01 J	*0.11*
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02 J	0.015 J	0.018 J	-	0.063 J	0.056 J	*0.1*
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0037 J	0.0056 J	0.0043 J	-	0.0111	0.00864	0.0185
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004 J	0.001 J	0.0003 J	-	0.003 J	0.0003 J	*0.0054*
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0232	0.0052 J	0.0179	-	0.0573	0.0407	0.0558
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0082*	*0.006*	0.0093 J	-	0.026 J	0.0039 J	*0.048*
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.017*	0.025 J	0.0061 J	-	0.061 J	0.049 J	*0.1*
2 & 4	ETC 2 & 4	16	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003 J	0.0152	0.00729	-	0.0322	0.0359	0.0395
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.00091*	*0.00067*	0.0014 J	-	0.0024 J	0.0045 J	0.00684
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0014 J	0.00075 J	0.00749	-	0.0138	0.0112	0.0102
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.023 J	0.021 J	0.021 J	-	*0.005*	0.0092 J	*0.025*
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0015 J	0.0018 J	0.0039 J	-	0.00901	0.00781	0.00661
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004 J	*0.00066*	0.0007 J	-	0.004 J	0.002 J	*0.0053*
2 & 4	ETC 2 & 4	21	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.00091*	*0.00067*	0.0004 J	-	0.0036 J	0.00032 J	*0.0054*
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	*0.013*	0.019 J	-	0.083 J	0.013 J	*0.1*
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.016*	*0.012*	*0.0044*	-	0.065 J	0.006 J	*0.097*
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	*0.013*	*0.0049*	-	0.098 J	0.016 J	*0.11*
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0073 J	0.002 J	0.0027 J	-	0.0073 J	0.0066 J	0.0279
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02 J	0.015 J	*0.0012*	-	0.0668	**0.332**	0.29
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004 J	0.0023 J	0.001 J	-	0.004 J	0.00066 J	*0.0054*
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.092 J	0.046 J	0.031 J	-	0.061 J	0.038 J	*0.12*
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0045*	*0.0033*	0.016 J	-	0.02 J	0.0046 J	*0.027*
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.049*	*0.036*	*0.013*	-	0.571	**0.429**	*0.29*
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	*0.013*	*0.0049*	-	0.077 J	0.012 J	*0.11*
2 & 4	ETC 2 & 4	31	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03 J	0.1 J	0.05 J	-	0.43	**0.49**	0.33
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.00087*	0.0013 J	0.0013 J	-	0.006 J	0.0053 J	0.0053 J
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0042 J	0.0062 J	0.0029 J	-	0.0156	0.0221	0.0136
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0032 J	0.004 J	0.0014 J	-	0.0055 J	0.00778	0.0055 J
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0032 J	0.0026 J	0.00088 J	-	0.0029 J	0.00058 J	*0.0047*
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.45	*0.013*	*0.0047*	-	0.14	0.057 J	*0.1*
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.073 J	*0.012*	*0.0045*	-	0.049 J	0.031 J	*0.099*
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1 J	0.23	0.05 J	-	0.07 J	0.1 J	*0.11*
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0034 J	*0.00063*	0.0022 J	-	0.0031 J	0.0022 J	*0.0051*
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003 J	0.0146	0.005 J	-	0.0189	0.0361	0.0291
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0033 J	0.0039 J	0.00089 J	-	0.0042 J	0.00685	0.006 J
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.027 J	*0.011*	0.033 J	-	*0.018*	0.016 J	*0.088*
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.018*	0.015 J	0.041 J	-	0.233	**0.357**	0.212

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
				EALs	**27**	**15**	**0.0026**	**35**	**14**	**0.15**	**0.031**	**0.035**	**40**	**7.3**	**0.3**	**1.1**	**0.74**	**1.5**	**1.3**	**0.46**	**1.9**	**3**	**11**	**40**	**56**
Subsurface Soil Samples				**Mean**						0.11	**2.07**									0.13					
2 & 4	EKNA Phase II	U4-B1-5.0	5	Jul-98	*4.1*	*4.1*	***4.1***	*4.1*	0.26 J	***4.1***	***4.1***	***4.1***	0.29 J	0.58 J	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	**1.6 J**	***4.1***	***10***	1.2 J	0.33 J	0.42 J
2 & 4	EKNA Phase II	U4-B2-5.0	5	Jul-98	1.7	0.68	***0.35***	*0.35*	1	**0.28 J**	**0.04 J**	***0.35***	1.3	0.042 J	***0.35***	*0.35*	*0.35*	1.1	*0.35*	0.077 J	*0.35*	*0.89*	0.72	*0.35*	1.7
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	*0.0087*	*0.019*	-	-	*0.0086*	*0.015*	-	-	0.0091 J	*0.0071*	-	-	-	*0.0086*	-	*0.0073*	-	-	0.0055 J	-	0.008 J
2 & 4	ETC 2 & 4	2	Subsurface	Sep-06	0.023 J	0.019 J	-	-	0.019 J	*0.0083*	-	-	0.021 J	*0.0038*	-	-	-	0.018 J	-	*0.0039*	-	-	*0.0015*	-	0.027 J
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	0.095 J	0.085 J	-	-	0.199	0.039 J	-	-	0.034 J	*0.014*	-	-	-	*0.017*	-	*0.015*	-	-	0.041 J	-	0.12 J
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	0.0844	0.0596	-	-	0.0364	0.023 J	-	-	0.0364	*0.0039*	-	-	-	0.0083 J	-	*0.004*	-	-	0.0099 J	-	0.048
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	0.315	0.263	-	-	0.203	0.0933	-	-	0.228	0.0046 J	-	-	-	0.281	-	*0.0037*	-	-	0.148	-	0.275
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	0.02 J	*0.038*	-	-	0.043 J	0.041 J	-	-	0.036 J	*0.014*	-	-	-	0.02 J	-	*0.014*	-	-	0.033 J	-	0.062 J
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	0.0043 J	0.0043 J	-	-	0.0116	0.002 J	-	-	0.0254	0.165	-	-	-	0.0033 J	-	*0.0008*	-	-	0.269	-	0.0304
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	0.0089	0.00798	-	-	0.016	0.0021 J	-	-	0.0209	0.00644	-	-	-	0.00644	-	0.0184	-	-	0.0221	-	0.0276
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	*0.019*	*0.043*	-	-	0.05 J	*0.034*	-	-	0.03 J	*0.016*	-	-	-	*0.019*	-	*0.016*	-	-	0.03 J	-	0.04 J
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	*0.019*	*0.042*	-	-	0.07 J	*0.033*	-	-	0.02 J	*0.015*	-	-	-	*0.019*	-	*0.016*	-	-	0.03 J	-	0.03 J
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	0.069 J	0.057 J	-	-	0.128	*0.032*	-	-	0.158	0.07 J	-	-	-	0.033 J	-	0.027 J	-	-	0.194	-	0.229
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	0.00988	0.0154	-	-	0.0336	0.0034 J	-	-	0.0259	0.0028 J	-	-	-	0.0071	-	0.0019 J	-	-	0.00895	-	0.0278
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	*0.00096*	*0.0021*	-	-	0.003 J	*0.0017*	-	-	0.0007 J	*0.00079*	-	-	-	*0.00095*	-	0.001 J	-	-	0.001 J	-	0.0007 J
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	0.0577	0.0424	-	-	0.129	0.0065 J	-	-	0.136	0.0486	-	-	-	0.0376	-	0.0261	-	-	0.199	-	0.174
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	*0.0086*	*0.019*	-	-	0.049 J	*0.015*	-	-	0.119	0.0078 J	-	-	-	*0.0085*	-	*0.0072*	-	-	0.0645	-	0.17
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	*0.018*	0.067 J	-	-	0.1 J	*0.032*	-	-	0.08 J	*0.015*	-	-	-	*0.018*	-	0.018 J	-	-	0.043 J	-	0.098 J
2 & 4	ETC 2 & 4	16	Subsurface	Sep-06	0.0219	0.0386	-	-	0.0477	0.00638	-	-	0.0538	0.0058 J	-	-	-	0.0179	-	0.00699	-	-	0.0468	-	0.0635
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	0.0091	0.0051 J	-	-	0.00863	0.0041 J	-	-	0.0031 J	*0.00078*	-	-	-	0.0045 J	-	0.00942	-	-	0.00705	-	0.00762
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	0.0211	0.0061 J	-	-	0.0361	0.0059 J	-	-	0.0186	0.0016 J	-	-	-	0.00952	-	0.0154	-	-	0.0691	-	0.031
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	0.029 J	*0.0099*	-	-	0.0429	*0.0079*	-	-	0.018 J	*0.0036*	-	-	-	0.0092 J	-	0.0077 J	-	-	*0.0014*	-	0.029 J
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	0.0108	0.00661	-	-	0.0135	0.0018 J	-	-	0.0171	0.0045 J	-	-	-	0.0054 J	-	0.0159	-	-	0.0189	-	0.0189
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	*0.00095*	*0.0021*	-	-	0.002 J	*0.0017*	-	-	0.002 J	*0.00077*	-	-	-	*0.00093*	-	0.001 J	-	-	0.0003 J	-	0.002 J
2 & 4	ETC 2 & 4	21	Subsurface	Sep-06	*0.00096*	*0.0021*	-	-	0.0029 J	*0.0017*	-	-	0.00098 J	*0.00078*	-	-	-	*0.00094*	-	0.0034 J	-	-	0.0028 J	-	0.0013 J
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	*0.019*	*0.041*	-	-	0.032 J	*0.033*	-	-	0.038 J	0.032 J	-	-	-	*0.018*	-	0.071 J	-	-	0.11 J	-	0.045 J
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	*0.017*	*0.038*	-	-	*0.017*	*0.031*	-	-	*0.0084*	*0.014*	-	-	-	*0.017*	-	*0.014*	-	-	0.012 J	-	0.006 J
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	0.027 J	*0.043*	-	-	0.1 J	*0.034*	-	-	0.015 J	*0.016*	-	-	-	*0.019*	-	0.023 J	-	-	0.032 J	-	0.027 J
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	0.0425	0.0252	-	-	0.0206	0.013 J	-	-	0.013 J	*0.0016*	-	-	-	0.004 J	-	0.0033 J	-	-	0.012 J	-	0.0166
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	0.555	0.236	-	-	0.116	0.018 J	-	-	0.0375	*0.0039*	-	-	-	0.267	-	0.0081 J	-	-	0.0065 J	-	0.121
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	0.0017 J	*0.0021*	-	-	0.0053 J	*0.0017*	-	-	0.002 J	*0.00079*	-	-	-	0.001 J	-	0.0037 J	-	-	0.003 J	-	0.003 J
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	0.046 J	*0.049*	-	-	0.222	*0.04*	-	-	0.184	0.077 J	-	-	-	0.031 J	-	*0.019*	-	-	0.153	-	0.276
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	0.012 J	*0.011*	-	-	0.017 J	*0.0084*	-	-	0.0045 J	*0.0039*	-	-	-	*0.0047*	-	0.0074 J	-	-	0.015 J	-	0.0061 J
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	0.089 J	*0.12*	-	-	1.64	**0.18 J**	-	-	0.357	0.089 J	-	-	-	0.16 J	-	*0.043*	-	-	0.429	-	0.732
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	0.023 J	*0.043*	-	-	0.081 J	*0.034*	-	-	*0.0094*	*0.016*	-	-	-	*0.019*	-	*0.016*	-	-	0.024 J	-	0.012 J
2 & 4	ETC 2 & 4	31	Subsurface	Sep-06	0.47	0.36	-	-	0.59	*0.034*	-	-	0.79	0.07 J	-	-	-	0.3	-	0.21	-	-	0.48	-	0.97
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	0.00815	0.006 J	-	-	0.0103	0.0022 J	-	-	0.0103	0.0016 J	-	-	-	0.006 J	-	0.005 J	-	-	*0.00029*	-	0.0147
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	0.0282	0.0159	-	-	0.0214	0.0042 J	-	-	0.0172	0.0019 J	-	-	-	0.0166	-	0.00877	-	-	0.037	-	0.036
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	0.00893	0.00692	-	-	0.00663	0.002 J	-	-	0.00778	0.00086 J	-	-	-	0.0055 J	-	0.0043 J	-	-	0.0207	-	0.0138
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	0.0012 J	*0.0019*	-	-	0.0035 J	*0.0015*	-	-	0.00058 J	*0.00069*	-	-	-	0.00088 J	-	*0.00071*	-	-	*0.00027*	-	0.0023 J
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	*0.018*	*0.041*	-	-	0.287	*0.033*	-	-	0.752	1.31	-	-	-	*0.018*	-	**2.87**	-	-	6.12	-	1.41
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	*0.018*	*0.039*	-	-	0.092 J	*0.032*	-	-	0.165	0.08 J	-	-	-	*0.017*	-	**1.18**	-	-	0.22	-	0.343
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	0.08 J	*0.043*	-	-	0.25	*0.034*	-	-	0.1 J	0.1 J	-	-	-	*0.019*	-	**0.86**	-	-	0.21	-	0.49
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	0.00093 J	*0.002*	-	-	0.0034 J	*0.0016*	-	-	0.00093 J	*0.00074*	-	-	-	*0.00089*	-	*0.00076*	-	-	*0.00029*	-	0.00093 J
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	0.0454	0.0053 J	-	-	0.0172	0.0023 J	-	-	0.0421	0.0036 J	-	-	-	0.0301	-	0.0182	-	-	0.053	-	0.0738
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	0.00923	0.0057 J	-	-	0.0048 J	*0.0015*	-	-	0.00804	0.0012 J	-	-	-	0.00625	-	0.00714	-	-	0.0054 J	-	0.0146
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	*0.016*	*0.035*	-	-	*0.016*	*0.028*	-	-	0.049 J	0.027 J	-	-	-	*0.016*	-	0.267	-	-	0.065 J	-	0.098 J
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	0.464	0.218	-	-	0.332	0.062 J	-	-	0.332	0.017 J	-	-	-	0.31	-	0.026 J	-	-	0.134	-	0.834

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**5**	**25**	**14**	**65**	**15**	**2.1**	**11**	**490**	**3**	**110**	**75**	**44**	**44**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1'-Biphenyl**	**1,2,4-Trichlorobenzene**	**1,2-Dichlorobenzene**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**1-Methylnaphthalene**	**2,4,5-Trichlorophenol**	**2,4,6-Trichlorophenol**	**2,4-Dichlorophenol**	**2,4-Dimethylphenol**	**2,4-dinitrophenol**	**2,4-dinitrotoluene**	**2,6-Dinitrotoluene**
Groundwater Samples			**Mean**													
2 & 4	EKNA Phase II	U2-EW1	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
2 & 4	EKNA Phase II	U2-EW2	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
2 & 4	ETC 2 & 4	MW1	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW2	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW3	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW4	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW5	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW6	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW7	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW8	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW9	Oct-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW05	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW1	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW10	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW2	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW3	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW4	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW5	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW6	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW7	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW8	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-
2 & 4	ETC 2 & 4	MW9	Nov-06	-	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	0.13	2.1	250	5	23	30	0.73	12	0.027	0.014	0.092	0.1	0.4
Unit	Report	Sample Location	Collection Date	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-chloroaniline (p-chloroaniline)	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene	benzo(g,h,i)perylene	Benzo(k)fluoranthene
Groundwater Samples			**Mean**							**1.601**		**1.571**				
2 & 4	EKNA Phase II	U2-EW1	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
2 & 4	EKNA Phase II	U2-EW2	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
2 & 4	ETC 2 & 4	MW1	Oct-06	-	-	-	-	*0.025*	*0.022*	*0.027*	-	**0.04**	***0.04***	*0.031*	*0.054*	*0.077*
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	-	-	*0.031*	*0.027*	0.062 J	-	**0.05 J**	***0.05***	*0.038*	*0.067*	*0.096*
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	-	-	*0.027*	*0.024*	0.033 J	-	***0.035***	***0.044***	*0.034*	*0.06*	*0.086*
2 & 4	ETC 2 & 4	MW2	Oct-06	-	-	-	-	*0.026*	*0.023*	0.032 J	-	**0.042**	***0.042***	*0.032*	*0.057*	*0.081*
2 & 4	ETC 2 & 4	MW3	Oct-06	-	-	-	-	*0.786*	*0.48*	*0.028*	-	**0.041 J**	***0.04***	*0.031*	*0.055*	*0.079*
2 & 4	ETC 2 & 4	MW4	Oct-06	-	-	-	-	0.032 J	*0.023*	0.063 J	-	**0.063**	***0.042***	*0.032*	0.074 J	*0.081*
2 & 4	ETC 2 & 4	MW5	Oct-06	-	-	-	-	*0.025*	*0.022*	*0.028*	-	***0.032***	***0.041***	*0.032*	*0.055*	*0.079*
2 & 4	ETC 2 & 4	MW6	Oct-06	-	-	-	-	*0.025*	*0.022*	0.03 J	-	**0.04**	***0.04***	*0.031*	*0.054*	*0.077*
2 & 4	ETC 2 & 4	MW7	Oct-06	-	-	-	-	*0.025*	*0.022*	*0.028*	-	***0.032***	***0.04***	*0.031*	*0.055*	*0.078*
2 & 4	ETC 2 & 4	MW8	Oct-06	-	-	-	-	0.072 J	0.051 J	0.082 J	-	**0.051 J**	***0.041***	*0.032*	*0.055*	*0.079*
2 & 4	ETC 2 & 4	MW9	Oct-06	-	-	-	-	*0.025*	0.031 J	0.062 J	-	**0.041 J**	***0.041***	*0.032*	*0.055*	*0.079*
2 & 4	ETC 2 & 4	MW05	Nov-06	-	-	-	-	*0.027*	*0.024*	*0.03*	-	***0.035***	***0.044***	*0.034*	*0.06*	*0.086*
2 & 4	ETC 2 & 4	MW1	Nov-06	-	-	-	-	*0.025*	*0.022*	*0.028*	-	***0.032***	***0.04***	*0.031*	*0.055*	*0.078*
2 & 4	ETC 2 & 4	MW10	Nov-06	-	-	-	-	*0.031*	*0.027*	*0.034*	-	***0.039***	***0.05***	*0.038*	*0.067*	*0.096*
2 & 4	ETC 2 & 4	MW2	Nov-06	-	-	-	-	*0.025*	*0.022*	*0.028*	-	***0.032***	***0.041***	*0.032*	*0.055*	*0.079*
2 & 4	ETC 2 & 4	MW3	Nov-06	-	-	-	-	0.374	0.11 J	**0.857**	-	***0.035***	***0.044***	*0.034*	*0.059*	*0.085*
2 & 4	ETC 2 & 4	MW4	Nov-06	-	-	-	-	*0.025*	*0.022*	0.031 J	-	***0.032***	***0.041***	*0.032*	*0.055*	*0.079*
2 & 4	ETC 2 & 4	MW5	Nov-06	-	-	-	-	*0.029*	*0.026*	*0.032*	-	***0.037***	***0.047***	*0.036*	*0.063*	*0.091*
2 & 4	ETC 2 & 4	MW6	Nov-06	-	-	-	-	*0.025*	*0.022*	*0.028*	-	***0.032***	***0.04***	*0.031*	*0.054*	*0.078*
2 & 4	ETC 2 & 4	MW7	Nov-06	-	-	-	-	*0.028*	*0.025*	*0.031*	-	***0.036***	***0.045***	*0.035*	*0.062*	*0.088*
2 & 4	ETC 2 & 4	MW8	Nov-06	-	-	-	-	*0.029*	*0.026*	*0.032*	-	***0.037***	***0.047***	*0.036*	*0.063*	*0.091*
2 & 4	ETC 2 & 4	MW9	Nov-06	-	-	-	-	*0.025*	*0.022*	*0.028*	-	***0.032***	***0.041***	*0.032*	*0.055*	*0.079*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**61**	**32**	**14**	**0.15**	**1.5**	**1.5**	**8**	**3.9**	**3.1**	**4.7**	**12**	**0.092**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexylphthalate)**	**Chrysene**	**dibenz(a,h anthracene)**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**
Groundwater Samples			**Mean**					**5.75**								
2 & 4	EKNA Phase II	U2-EW1	Jul-98	*10*	1 J	*10*	***10***	***10***	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
2 & 4	EKNA Phase II	U2-EW2	Jul-98	*10*	1 J	*10*	***10***	***10***	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	*10*	*10*	*10*	***10***	1 J	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	*10*	*10*	*10*	***10***	**2 J**	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
2 & 4	ETC 2 & 4	MW1	Oct-06	-	-	0.05 J	*0.085*	-	-	*0.034*	*0.022*	-	-	-	*0.049*	-
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	0.062 J	*0.11*	-	-	0.05 J	*0.028*	-	-	-	*0.062*	-
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	*0.038*	*0.094*	-	-	*0.038*	*0.025*	-	-	-	*0.055*	-
2 & 4	ETC 2 & 4	MW2	Oct-06	-	-	0.042 J	*0.089*	-	-	0.053 J	*0.024*	-	-	-	*0.052*	-
2 & 4	ETC 2 & 4	MW3	Oct-06	-	-	0.051 J	*0.087*	-	-	0.082 J	2.84	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW4	Oct-06	-	-	0.074 J	*0.089*	-	-	0.074 J	0.032 J	-	-	-	0.053 J	-
2 & 4	ETC 2 & 4	MW5	Oct-06	-	-	*0.035*	*0.087*	-	-	*0.035*	*0.023*	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW6	Oct-06	-	-	0.05 J	*0.085*	-	-	0.04 J	*0.022*	-	-	-	*0.049*	-
2 & 4	ETC 2 & 4	MW7	Oct-06	-	-	*0.034*	*0.086*	-	-	*0.034*	*0.023*	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW8	Oct-06	-	-	0.051 J	*0.087*	-	-	0.092 J	0.051 J	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW9	Oct-06	-	-	*0.035*	*0.087*	-	-	0.041 J	*0.023*	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW05	Nov-06	-	-	*0.038*	*0.094*	-	-	*0.038*	*0.025*	-	-	-	*0.055*	-
2 & 4	ETC 2 & 4	MW1	Nov-06	-	-	*0.034*	*0.086*	-	-	*0.034*	*0.023*	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW10	Nov-06	-	-	*0.042*	*0.11*	-	-	0.05 J	*0.028*	-	-	-	*0.062*	-
2 & 4	ETC 2 & 4	MW2	Nov-06	-	-	*0.035*	*0.087*	-	-	*0.035*	*0.023*	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW3	Nov-06	-	-	*0.037*	*0.093*	-	-	0.066 J	0.945	-	-	-	*0.054*	-
2 & 4	ETC 2 & 4	MW4	Nov-06	-	-	*0.035*	*0.087*	-	-	*0.035*	*0.023*	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW5	Nov-06	-	-	*0.04*	*0.1*	-	-	*0.04*	*0.026*	-	-	-	*0.058*	-
2 & 4	ETC 2 & 4	MW6	Nov-06	-	-	*0.034*	*0.086*	-	-	0.04 J	*0.023*	-	-	-	*0.05*	-
2 & 4	ETC 2 & 4	MW7	Nov-06	-	-	*0.039*	*0.097*	-	-	*0.039*	*0.026*	-	-	-	*0.056*	-
2 & 4	ETC 2 & 4	MW8	Nov-06	-	-	*0.04*	*0.1*	-	-	0.059 J	*0.026*	-	-	-	*0.058*	-
2 & 4	ETC 2 & 4	MW9	Nov-06	-	-	*0.035*	*0.087*	-	-	0.041 J	*0.023*	-	-	-	*0.05*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	24	60	7.9	4.6	1300	2
Unit	**Report**	**Sample Location**	**Collection Date**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Groundwater Samples			**Mean**						
2 & 4	EKNA Phase II	U2-EW1	Jul-98	*10*	*10*	***25***	***10***	*10*	***10***
2 & 4	EKNA Phase II	U2-EW2	Jul-98	*10*	*10*	***25***	***10***	*10*	***10***
2 & 4	EKNA Phase II	U4-B1-W	Jul-98	*10*	*10*	***25***	***10***	*10*	***10***
2 & 4	EKNA Phase II	U4-B2-W	Jul-98	*10*	*10*	***25***	***10***	*10*	***10***
2 & 4	ETC 2 & 4	MW1	Oct-06	*0.041*	-	-	0.04 J	-	0.04 J
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.051*	-	-	0.05 J	-	0.062 J
2 & 4	ETC 2 & 4	MW10	Oct-06	*0.045*	-	-	0.022 J	-	0.044 J
2 & 4	ETC 2 & 4	MW2	Oct-06	*0.043*	-	-	0.032 J	-	0.053 J
2 & 4	ETC 2 & 4	MW3	Oct-06	0.19 J	-	-	3.59	-	0.12 J
2 & 4	ETC 2 & 4	MW4	Oct-06	0.074 J	-	-	0.074 J	-	0.095 J
2 & 4	ETC 2 & 4	MW5	Oct-06	*0.042*	-	-	0.041 J	-	*0.037*
2 & 4	ETC 2 & 4	MW6	Oct-06	***0.0.41***	-	-	0.03 J	-	0.04 J
2 & 4	ETC 2 & 4	MW7	Oct-06	*0.041*	-	-	*0.02*	-	*0.036*
2 & 4	ETC 2 & 4	MW8	Oct-06	0.277	-	-	0.11 J	-	0.092 J
2 & 4	ETC 2 & 4	MW9	Oct-06	*0.042*	-	-	0.041 J	-	0.062 J
2 & 4	ETC 2 & 4	MW05	Nov-06	*0.045*	-	-	*0.022*	-	*0.04*
2 & 4	ETC 2 & 4	MW1	Nov-06	*0.041*	-	-	*0.02*	-	*0.036*
2 & 4	ETC 2 & 4	MW10	Nov-06	*0.051*	-	-	*0.025*	-	*0.044*
2 & 4	ETC 2 & 4	MW2	Nov-06	*0.042*	-	-	*0.02*	-	*0.037*
2 & 4	ETC 2 & 4	MW3	Nov-06	*0.045*	-	-	0.879	-	0.044 J
2 & 4	ETC 2 & 4	MW4	Nov-06	*0.042*	-	-	0.041 J	-	0.041 J
2 & 4	ETC 2 & 4	MW5	Nov-06	*0.048*	-	-	*0.023*	-	*0.042*
2 & 4	ETC 2 & 4	MW6	Nov-06	*0.041*	-	-	*0.02*	-	*0.036*
2 & 4	ETC 2 & 4	MW7	Nov-06	*0.047*	-	-	*0.022*	-	*0.041*
2 & 4	ETC 2 & 4	MW8	Nov-06	0.22 J	-	-	0.024 J	-	*0.042*
2 & 4	ETC 2 & 4	MW9	Nov-06	*0.042*	-	-	*0.02*	-	*0.037*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-7: Pesticides and PCBs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-Chlordane	gamma-Chlordane	Chlordane (tech)	Dieldrin	Endosulfan I	Endosulfan II	Endrin	gamma-BHC (Lindane Hexachlorocyclohexane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
EALs					**2**	**1.4**	**1.7**	**0.02**	**16**	**16**	**16**	**0.0033**	**0.032**	**0.032**	**0.004**	**0.045**	**0.11**	**0.0031**	**26**	**0.44**								**1.1**
Surface and Near Surface Soil Samples				**Mean**				0.002				**0.0232**					0.003	0.002										
2 & 4	EKNA Phase II	U2-B1-0.0	0	Jul-98	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
2 & 4	EKNA Phase II	U4-B1-0.0	0	Jul-98	-	-	0 J	-	*0*	-	-	-	*0*	-	-	-	-	-	*0.02*	-	-	-	-	-	-	-	-	-
2 & 4	EKNA Phase II	U4-B2-0.0	0	Jul-98	*0.0035*	*0.0035*	*0.0035*	*0.0018*	*0.0018*	*0.0018*	-	***0.004***	*0.0018*	*0.0035*	*0.0035*	*0.0018*	*0.0018*	*0.0018*	*0.018*	*0.18*	***0.035***	***0.071***	***0.035***	***0.035***	***0.035***	***0.035***	***0.035***	-
2 & 4	EKNA Phase II	U2-B1-2.0	2	Jul-98	*0.0037*	0.0064	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.074***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
2 & 4	EKNA Phase II	U4-B1-2.0	2	Jul-98	*0.0037*	0.011	0.023	*0.0019*	0.0029 J	*0.0019*	-	***0.004***	0.0031 J	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.074***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
2 & 4	EKNA Phase II	U4-B2-2.0	2	Jul-98	0.0075 J	0.0048 J	0.026 J	*0.0018*	*0.0018*	*0.0018*	-	**0.0048 J**	*0.0018*	*0.0034*	*0.0034*	*0.0018*	*0.0018*	*0.0018*	0.0091 J	*0.18*	***0.034***	***0.07***	***0.034***	***0.034***	***0.034***	***0.034***	***0.034***	-
2 & 4	EKNA Phase II	U2-SP1	0.5-1	Jul-98	*0.0038*	*0.0038*	0.0044 J	*0.0019*	0.0025 J	0.0045 J	-	***0.004***	*0.0019*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.038***	***0.076***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
2 & 4	EKNA Phase II	U2-SP2	0.5-1	Jul-98	0.0052 J	0.02	0.016 J	*0.002*	*0.002*	*0.002*	-	**0.0052 J**	*0.002*	*0.004*	***0.004***	*0.002*	*0.002*	**0.0035 J**	*0.02*	*0.2*	***0.04***	***0.081***	***0.04***	***0.04***	***0.04***	***0.04***	***0.04***	-
2 & 4	EKNA Phase II	U2-SP3	0.5-1	Jul-98	0.061	0.13	0.018	*0.0019*	*0.0019*	0.005 J	-	***0.004***	*0.0019*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	0.0026 J	*0.019*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
2 & 4	EKNA Phase II	U2-SP4	0.5-1	Jul-98	*0.0039*	*0.0039*	0.0039 J	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
2 & 4	EKNA Phase II	U4-SP1	0.5-1	Jul-98	0.0045 J	*0.0039*	0.017	*0.002*	0.0092 J	0.0049 J	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
2 & 4	EKNA Phase II	U4-SP2	0.5-1	Jul-98	0.0071 J	*0.0038*	0.011 J	*0.002*	0.0026 J	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
2 & 4	EKNA Phase II	U4-SP3	0.5-1	Jul-98	*0.0038*	0.004	0.027 J	*0.0019*	0.024 J	0.027	-	**0.0097 J**	0.0052 J	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.038***	***0.076***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
2 & 4	EKNA Phase II	U4-SP4	0.5-1	Jul-98	0.018 J	0.0075	0.017 J	*0.0018*	0.0031 J	0.0026 J	-	**0.0059 J**	0.0032 J	*0.0035*	*0.0035*	*0.0018*	*0.0018*	*0.0018*	*0.018*	*0.18*	***0.035***	***0.07***	***0.035***	***0.035***	***0.035***	***0.035***	***0.035***	-
2 & 4	EKNA Phase II	U4-SP5	0.5-1	Jul-98	*0.0042*	*0.0042*	*0.0042*	*0.0022*	*0.0022*	*0.0022*	-	**0.01 J**	*0.0022*	*0.0042*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.022*	*0.22*	***0.042***	***0.085***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-
2 & 4	EKNA Phase II	U4-SP6	0.5-1	Jul-98	*0.0044*	*0.0044*	*0.0044*	*0.0023*	*0.0023*	*0.0023*	-	***0.004***	*0.0023*	*0.0044*	***0.004***	*0.0023*	*0.0023*	*0.0023*	*0.023*	*0.23*	***0.044***	***0.09***	***0.044***	***0.044***	***0.044***	***0.044***	***0.044***	-
2 & 4	ETC 2 & 4	1	Surface	Sep-06	*0.0014*	0.001 J	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.016 J	0.0671
2 & 4	ETC 2 & 4	2	Surface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.013 J	0.0637
2 & 4	ETC 2 & 4	3	Surface	Sep-06	*0.014*	0.006 J	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.0544	0.1041
2 & 4	ETC 2 & 4	4	Surface	Sep-06	*0.014*	*0.0045*	*0.021*	*0.0032*	-	-	*0.2*	**0.0057 J**	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	0.0309	0.0778
2 & 4	ETC 2 & 4	4	Surface	Sep-06	*0.014*	0.012 J	0.033 J	*0.0032*	-	-	*0.2*	**0.0068 J**	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.694***	***0.133***	*0.875*
2 & 4	ETC 2 & 4	5	Surface	Sep-06	*0.014*	0.0068 J	0.025 J	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.054***	***0.036***	***0.017***	***0.007***	***0.009***	0.035 J	***0.004***	0.1627
2 & 4	ETC 2 & 4	6	Surface	Sep-06	*0.014*	0.0057 J	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0529*
2 & 4	ETC 2 & 4	7	Surface	Sep-06	*0.007*	*0.0023*	0.011 J	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.0401	0.091
2 & 4	ETC 2 & 4	8	Surface	Sep-06	*0.014*	*0.0045*	*0.021*	0.0075 J	-	-	*0.2*	**0.13**	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.016 J	0.0657
2 & 4	ETC 2 & 4	9	Surface	Sep-06	*0.007*	*0.0023*	*0.011*	**0.035**	-	-	*0.1*	**0.97**	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	10	Surface	Sep-06	*0.014*	*0.0045*	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.013 J	0.0627
2 & 4	ETC 2 & 4	11	Surface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.023 J	0.0741
2 & 4	ETC 2 & 4	12	Surface	Sep-06	*0.007*	*0.0023*	*0.011*	0.0024 J	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.018***	***0.012***	***0.006***	***0.002***	***0.003***	0.139	0.068	0.2483
2 & 4	ETC 2 & 4	13	Surface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	14	Surface	Sep-06	*0.0014*	0.0074	0.033	0.00046 J	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	**0.0023 CF1**	0.0026	*0.0019*	*0.08*	***0.056***	***0.038***	***0.018***	***0.008***	***0.01***	***0.009***	0.772	0.9097
2 & 4	ETC 2 & 4	15	Surface	Sep-06	0.0082	0.0065	0.0032 J	*0.00032*	-	-	*0.02*	0.0019 J	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	0.0011	*0.0019*	*0.08*	***0.058***	***0.039***	***0.018***	***0.008***	***0.01***	***0.009***	0.03 J	0.1715

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-7: Pesticides and PCBs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-Chlordane	gamma-Chlordane	Chlordane (tech)	Dieldrin	Endosulfan I	Endosulfan II	Endrin	gamma-BHC (Lindane Hexachlorocyclohexane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
EALs					**2**	**1.4**	**1.7**	**0.02**	**16**	**16**	**16**	**0.0033**	**0.032**	**0.032**	**0.004**	**0.045**	**0.11**	**0.0031**	**26**	**0.44**								**1.1**
2 & 4	ETC 2 & 4	16	Surface	Sep-06	*0.0014*	0.0031	0.0026 J	0.00043 J	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	0.00042 J	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.024 J	0.0748
2 & 4	ETC 2 & 4	16	Surface	Sep-06	*0.0014*	0.00093 J	0.0022 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0529*
2 & 4	ETC 2 & 4	17	Surface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	0.0006 J	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.0486	0.0998
2 & 4	ETC 2 & 4	18	Surface	Sep-06	*0.0014*	*0.00045*	0.0024 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	19	Surface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	20	Surface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0511*
2 & 4	ETC 2 & 4	21	Surface	Sep-06	*0.014*	*0.0045*	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.025***	*0.0762*
2 & 4	ETC 2 & 4	22	Surface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.061***	***0.041***	***0.019***	***0.008***	***0.01***	***0.009***	***0.005***	*0.1536*
2 & 4	ETC 2 & 4	23	Surface	Sep-06	0.0015 J	0.0024	0.0028 J	*0.00032*	-	-	*0.02*	0.0011 J	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.022***	*0.0731*
2 & 4	ETC 2 & 4	24	Surface	Sep-06	*0.0056*	*0.0018*	*0.0085*	*0.0013*	-	-	*0.08*	*0.0023*	*0.0021*	*0.0018*	*0.0024*	-	*0.004*	*0.0015*	*0.0076*	*0.32*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.016***	*0.0671*
2 & 4	ETC 2 & 4	25	Surface	Sep-06	*0.014*	*0.0045*	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.018***	*0.0648*
2 & 4	ETC 2 & 4	26	Surface	Sep-06	*0.014*	*0.0045*	0.022 J	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.0763	0.1274
2 & 4	ETC 2 & 4	27	Surface	Sep-06	*0.0014*	*0.00045*	0.0025 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.003***	***0.003***	0.024 J	0.0734
2 & 4	ETC 2 & 4	28	Surface	Sep-06	*0.0014*	0.00092 J	*0.0021*	*0.00032*	-	-	*0.02*	0.0015 J	0.00073 J	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.048***	***0.029***	*0.1222*
2 & 4	ETC 2 & 4	29	Surface	Sep-06	0.012 J	0.0072 J	0.016 J	*0.0016*	-	-	*0.1*	**0.0059 J**	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.049***	***0.033***	***0.015***	***0.007***	***0.008***	***0.008***	***0.004***	*0.1236*
2 & 4	ETC 2 & 4	30	Surface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0527*
2 & 4	ETC 2 & 4	31	Surface	Sep-06	*0.0014*	0.0044	0.0089	0.0016	-	-	*0.02*	**0.035**	*0.00054*	0.00074 J	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.143***	***0.096***	*0.2871*
2 & 4	ETC 2 & 4	31	Surface	Sep-06	*0.0014*	0.0072	0.0094	0.0055	-	-	*0.02*	**0.078**	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.173***	***0.148***	*0.369*
2 & 4	ETC 2 & 4	32	Surface	Sep-06	*0.0014*	*0.00045*	0.0089	*0.00032*	-	-	*0.02*	**0.0041**	*0.00054*	*0.00045*	*0.00059*	-	0.0013	**0.0019 CF1**	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	0.0441	0.0925
2 & 4	ETC 2 & 4	33	Surface	Sep-06	*0.007*	*0.0023*	0.012 J	*0.0016*	-	-	*0.1*	**0.0063 J**	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.0737	0.1249
2 & 4	ETC 2 & 4	34	Surface	Sep-06	*0.0014*	0.0022	*0.0021*	*0.00032*	-	-	*0.02*	0.0023	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.029 J	0.0787
2 & 4	ETC 2 & 4	35	Surface	Sep-06	*0.0014*	0.0016 J	*0.0021*	*0.00032*	-	-	*0.02*	**0.0074**	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	0.00061 J	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.028 J	0.0792
2 & 4	ETC 2 & 4	35	Surface	Sep-06	*0.0014*	0.0021	*0.0021*	*0.00032*	-	-	*0.02*	**0.006**	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	0.00052 J	*0.0019*	*0.08*	***0.021***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.0541	0.1048
2 & 4	ETC 2 & 4	36	Surface	Sep-06	*0.0014*	0.001 J	*0.0021*	*0.00032*	-	-	*0.02*	0.0015 J	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0498*
2 & 4	ETC 2 & 4	37	Surface	Sep-06	0.0029 J	0.0026	0.0032 J	*0.00032*	-	-	*0.02*	0.0027	*0.00054*	0.00057 J	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.1***	***0.069***	***0.032***	***0.014***	***0.017***	***0.257***	***0.009***	*0.4975*
2 & 4	ETC 2 & 4	38	Surface	Sep-06	0.0057 J	0.0091	0.0028 J	*0.00032*	-	-	*0.02*	**0.0064**	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.1***	***0.07***	***0.032***	***0.014***	***0.018***	***0.249***	***0.009***	*0.4916*
2 & 4	ETC 2 & 4	39	Surface	Sep-06	*0.014*	*0.0045*	*0.021*	*0.0032*	-	-	*0.2*	**0.023**	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.087***	***0.046***	*0.1798*
2 & 4	ETC 2 & 4	40	Surface	Sep-06	*0.0014*	0.0023	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.017 J	0.0667
2 & 4	ETC 2 & 4	41	Surface	Sep-06	*0.0014*	0.0015 J	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	0.0392	0.0859
2 & 4	ETC 2 & 4	42	Surface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	0.0029 J	0.0031 J	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.048***	***0.002***	*0.098*
2 & 4	ETC 2 & 4	43	Surface	Sep-06	*0.007*	0.0037 J	*0.011*	*0.0016*	-	-	*0.1*	0.0032 J	*0.0027*	0.0039 J	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.045***	***0.037***	*0.1302*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-7: Pesticides and PCBs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-Chlordane	gamma-Chlordane	Chlordane (tech)	Dieldrin	Endosulfan I	Endosulfan II	Endrin	gamma-BHC (Lindane Hexachlorocyclohexane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
EALs					**2**	**1.4**	**1.7**	**0.02**	**16**	**16**	**16**	**0.0033**	**0.032**	**0.032**	**0.004**	**0.045**	**0.11**	**0.0031**	**26**	**0.44**								**1.1**
Subsurface Soil Samples				**Mean**								**0.004**			0.003			0.002										
2 & 4	EKNA Phase II	U2-B1-5.0	5	Jul-98	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.076***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
2 & 4	EKNA Phase II	U4-B1-5.0	5	Jul-98	*0.041*	*0.041*	*0.041*	***0.021***	*0.021*	*0.021*	-	***0.041***	*0.021*	***0.041***	***0.041***	*0.021*	*0.021*	***0.021***	*0.21*	***2.1***	***0.41***	***0.84***	***0.41***	***0.41***	***0.41***	***0.41***	***0.41***	**-**
2 & 4	EKNA Phase II	U4-B2-5.0	5	Jul-98	*0.0035*	0.0071	0.011 J	*0.0018*	0.0043 J	0.007	-	**0.021**	*0.0018*	*0.0035*	*0.0035*	*0.0018*	*0.0018*	*0.0018*	*0.018*	*0.18*	***0.035***	***0.072***	***0.035***	***0.035***	***0.035***	***0.035***	***0.035***	-
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	2	Subsurface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	0.013 J	0.0614
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	*0.014*	*0.0045*	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0526*
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	0.0014 J	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0483*
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	*0.0014*	0.0011 J	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.031 J	0.0822
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	*0.0014*	0.0091	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0529*
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	*0.0014*	0.003	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0499*
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	*0.014*	0.0046 J	0.021 J	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.0063 J	0.056
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	*0.014*	*0.0045*	*0.021*	0.0075 J	-	-	*0.2*	**0.058**	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0529*
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	*0.0014*	0.016	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	0.0335	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.0087 J	0.0724
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	0.0023 J	0.009	0.003 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	0.105	0.1562
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.018***	***0.012***	***0.006***	***0.002***	***0.003***	***0.003***	***0.002***	*0.0455*
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	0.0504	0.0969
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	0.0017 J	0.011	0.0027 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	*0.0014*	0.011	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	0.014 J	0.0637
2 & 4	ETC 2 & 4	16	Subsurface	Sep-06	0.0014 J	0.011	0.0037 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	0.0022 J	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0499*
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	0.0025 J	0.0025	0.0026 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0529*
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0529*
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	*0.007*	0.021	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0524*
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	*0.0014*	0.0048	*0.0021*	0.00037 J	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0513*
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0485*
2 & 4	ETC 2 & 4	21	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0513*
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	*0.0014*	0.00074 J	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0498*
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	*0.0014*	0.00097 J	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0486*
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	*0.0014*	0.0019 J	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.026***	***0.013***	*0.0844*
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0514*
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	*0.0014*	0.0059	0.0023 J	0.00097 J	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	0.0012	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0525*
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	*0.0014*	0.0059	0.0023 J	0.00097 J	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	0.0012	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0528*
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0022*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0525*
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	*0.014*	*0.0045*	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	*0.4*	***0.062***	***0.042***	***0.02***	***0.008***	***0.011***	***0.01***	***0.02***	*0.1728*
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	*0.007*	*0.0023*	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0526*
2 & 4	ETC 2 & 4	31	Subsurface	Sep-06	*0.0014*	0.0018 J	0.0032 J	0.00074 J	-	-	*0.02*	**0.0047**	0.00063 J	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.018***	***0.012***	***0.006***	***0.003***	***0.003***	***0.168***	***0.085***	*0.2947*
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	*0.0014*	0.0035	0.0021 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0529*
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	0.014 J	0.0624
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.02***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0498*
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.018***	***0.012***	***0.006***	***0.002***	***0.003***	***0.003***	***0.002***	*0.0454*
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	*0.0014*	0.026	0.0074	*0.00032*	-	-	*0.02*	0.003	*0.00054*	*0.00045*	**0.0074**	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.729***	***0.028***	***0.013***	***0.006***	***0.007***	***0.187***	***0.123***	*1.0925*
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	*0.0014*	0.021	0.0037 J	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	**0.0067**	*0.0019*	*0.08*	***0.021***	***0.014***	***0.006***	***0.003***	***0.004***	***0.003***	***0.057***	*0.1075*
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	*0.014*	0.052	*0.021*	*0.0032*	-	-	*0.2*	***0.006***	*0.0054*	*0.0045*	***0.006***	-	*0.01*	***0.004***	*0.019*	***0.8***	***0.101***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.084***	*0.2132*
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	*0.0014*	*0.00045*	*0.0021*	*0.00032*	-	-	*0.02*	*0.00056*	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0528*
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	*0.007*	0.004 J	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.019***	***0.013***	***0.006***	***0.003***	***0.003***	***0.003***	***0.002***	*0.0483*
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	*0.007*	0.0029 J	*0.011*	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.002***	*0.0528*
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	0.0025 J	0.016	*0.0021*	*0.00032*	-	-	*0.02*	0.0012 J	*0.00054*	*0.00045*	*0.00059*	-	*0.001*	*0.00037*	*0.0019*	*0.08*	***0.351***	***0.014***	***0.007***	***0.003***	***0.004***	***0.077***	***0.002***	*0.4561*
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	*0.007*	0.0034 J	0.024 J	*0.0016*	-	-	*0.1*	*0.0028*	*0.0027*	*0.0023*	*0.0029*	-	*0.005*	*0.0018*	*0.0095*	*0.4*	***0.021***	***0.014***	***0.007***	***0.003***	***0.004***	***0.003***	***0.034***	*0.0849*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-8: Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**0.001**	**0.001**	**0.001**	**0.13**	**0.004**	**0.004**	**0.004**	**0.0019**	**0.0087**	**0.0087**	**0.0023**	**0.08**	**0.0036**
Unit	**Report**	**Sample Location**	**Collection Date**	**4,4'-DDD**	**4,4'DDE**	**4,4'-DDT**	**Aldrin**	**alpha-Chlordane**	**gamma-Chlordane**	**Chlordane tech**	**Dieldrin**	**Endosulfan I**	**Endosulfan II**	**Endrin**	**gamma-BHC Lindane**	**Heptachlor**
Groundwater Samples			**Mean**													
2 & 4	EKNA Phase II	U2-EW1	Jul-98	***0.1***	***0.1***	***0.1***	*0.05*	***0.05***	***0.05***	-	***0.1***	***0.05***	***0.1***	***0.1***	*0.05*	***0.05***
2 & 4	EKNA Phase II	U2-EW2	Jul-98	***0.1***	***0.1***	***0.1***	*0.05*	***0.05***	***0.05***	-	***0.1***	***0.05***	***0.1***	***0.1***	*0.05*	***0.05***
2 & 4	ETC 2 & 4	MW1	Oct-06	***0.014***	***0.0063***	***0.02***	*0.0042*	-	-	***0.53***	***0.0053***	*0.0053*	*0.0053*	***0.0063***	-	*0.0032*
2 & 4	ETC 2 & 4	MW10	Oct-06	***0.014***	***0.0066***	***0.021***	*0.0044*	-	-	***0.55***	***0.0055***	*0.0055*	*0.0055*	***0.0066***	-	*0.0033*
2 & 4	ETC 2 & 4	MW10	Oct-06	***0.012***	***0.0054***	***0.017***	*0.0036*	-	-	***0.45***	***0.0045***	*0.0045*	*0.0045*	***0.0054***	-	*0.0027*
2 & 4	ETC 2 & 4	MW2	Oct-06	***0.014***	***0.0063***	***0.02***	*0.0042*	-	-	***0.53***	***0.0053***	*0.0053*	*0.0053*	***0.0063***	-	*0.0032*
2 & 4	ETC 2 & 4	MW3	Oct-06	***0.013***	***0.006***	***0.019***	*0.004*	-	-	***0.5***	***0.005***	*0.005*	*0.005*	***0.006***	-	*0.003*
2 & 4	ETC 2 & 4	MW4	Oct-06	***0.014***	***0.0064***	***0.02***	0.015 J	-	-	***0.53***	***0.0053***	*0.0053*	*0.0053*	***0.0064***	-	*0.0032*
2 & 4	ETC 2 & 4	MW5	Oct-06	***0.013***	***0.0061***	***0.019***	*0.004*	-	-	***0.51***	***0.0051***	*0.0051*	*0.0051*	***0.0061***	-	*0.003*
2 & 4	ETC 2 & 4	MW6	Oct-06	***0.014***	***0.0064***	***0.02***	*0.0043*	-	-	***0.53***	***0.0053***	*0.0053*	*0.0053*	***0.0064***	-	*0.0032*
2 & 4	ETC 2 & 4	MW7	Oct-06	***0.014***	***0.0062***	***0.02***	*0.0042*	-	-	***0.52***	***0.0052***	*0.0052*	*0.0052*	***0.0062***	-	*0.0031*
2 & 4	ETC 2 & 4	MW8	Oct-06	***0.016***	***0.0072***	***0.023***	*0.0048*	-	-	***0.6***	***0.006***	*0.006*	*0.006*	***0.0072***	-	***0.0036***
2 & 4	ETC 2 & 4	MW9	Oct-06	***0.013***	***0.006***	***0.019***	*0.004*	-	-	***0.5***	***0.005***	*0.005*	*0.005*	***0.006***	-	*0.003*
2 & 4	ETC 2 & 4	MW05	Nov-06	***0.014***	***0.0066***	***0.021***	*0.0044*	-	-	***0.55***	***0.0055***	*0.0055*	*0.0055*	***0.0066***	-	*0.0033*
2 & 4	ETC 2 & 4	MW1	Nov-06	***0.013***	***0.006***	***0.019***	*0.004*	-	-	***0.5***	***0.005***	*0.005*	*0.005*	***0.006***	-	*0.003*
2 & 4	ETC 2 & 4	MW10	Nov-06	***0.016***	***0.0074***	***0.023***	*0.0049*	-	-	***0.62***	***0.0062***	*0.0062*	*0.0062*	***0.0074***	-	***0.0037***
2 & 4	ETC 2 & 4	MW2	Nov-06	***0.015***	***0.0067***	***0.021***	*0.0045*	-	-	***0.56***	***0.0056***	*0.0056*	*0.0056*	***0.0067***	-	*0.0034*
2 & 4	ETC 2 & 4	MW3	Nov-06	***0.015***	***0.0069***	***0.022***	*0.0046*	-	-	***0.57***	***0.0057***	*0.0057*	*0.0057*	***0.0069***	-	*0.0034*
2 & 4	ETC 2 & 4	MW4	Nov-06	***0.014***	***0.0063***	***0.02***	*0.0042*	-	-	***0.53***	***0.0053***	*0.0053*	*0.0053*	***0.0063***	-	0.0033 J
2 & 4	ETC 2 & 4	MW5	Nov-06	***0.014***	***0.0065***	***0.02***	*0.0043*	-	-	***0.54***	***0.0054***	*0.0054*	*0.0054*	***0.0065***	-	*0.0032*
2 & 4	ETC 2 & 4	MW6	Nov-06	***0.013***	***0.006***	***0.019***	*0.004*	-	-	***0.5***	***0.005***	*0.005*	*0.005*	***0.006***	-	*0.003*
2 & 4	ETC 2 & 4	MW7	Nov-06	***0.014***	***0.0065***	***0.02***	*0.0043*	-	-	***0.54***	***0.0054***	*0.0054*	*0.0054*	***0.0065***	-	*0.0032*
2 & 4	ETC 2 & 4	MW8	Nov-06	***0.016***	***0.0076***	***0.024***	*0.0051*	-	-	***0.63***	***0.0063***	*0.0063*	*0.0063*	***0.0076***	-	***0.0038***
2 & 4	ETC 2 & 4	MW9	Nov-06	***0.014***	***0.0063***	***0.02***	*0.0042*	-	-	***0.53***	***0.0053***	*0.0053*	*0.0053*	***0.0063***	-	*0.0032*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-8: Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**0.0036**	**0.03**	**0.0002**								**0.014**
Unit	**Report**	**Sample Location**	**Collection Date**	**Heptachlor Epoxide**	**Methoxychlor**	**Toxaphene**	**Aroclor-1016**	**Aroclor-1221**	**Aroclor-1232**	**Aroclor-1242**	**Aroclor-1248**	**Aroclor-1254**	**Aroclor-1260**	**Total PCBs**
Groundwater Samples			**Mean**											
2 & 4	EKNA Phase II	U2-EW1	Jul-98	***0.05***	***0.5***	***5***	***1***	***2***	***1***	***1***	***1***	***1***	***1***	
2 & 4	EKNA Phase II	U2-EW2	Jul-98	***0.05***	***0.5***	***5***	***1***	***2***	***1***	***1***	***1***	***1***	***1***	
2 & 4	ETC 2 & 4	MW1	Oct-06	***0.0042***	*0.015*	***2.1***	***0.2***	***0.39***	***0.25***	***0.031***	***0.13***	***0.13***	***0.16***	***1.291***
2 & 4	ETC 2 & 4	MW10	Oct-06	***0.0044***	*0.015*	***2.2***	***0.21***	***0.41***	***0.26***	***0.033***	***0.13***	***0.13***	***0.16***	***1.333***
2 & 4	ETC 2 & 4	MW10	Oct-06	***0.0036***	*0.013*	***1.8***	***0.23***	***0.45***	***0.3***	***0.036***	***0.15***	***0.15***	***0.18***	***1.496***
2 & 4	ETC 2 & 4	MW2	Oct-06	***0.0042***	0.022 J	***2.1***	***0.2***	***0.39***	***0.25***	***0.031***	***0.13***	***0.13***	***0.16***	***1.291***
2 & 4	ETC 2 & 4	MW3	Oct-06	***0.004***	*0.014*	***2***	***0.22***	***0.43***	***0.28***	***0.034***	***0.14***	***0.14***	***0.17***	***1.414***
2 & 4	ETC 2 & 4	MW4	Oct-06	***0.0043***	*0.015*	***2.1***	***0.2***	***0.39***	***0.25***	***0.031***	***0.13***	***0.13***	***0.16***	***1.291***
2 & 4	ETC 2 & 4	MW5	Oct-06	***0.004***	*0.014*	***2***	***0.22***	***0.44***	***0.29***	***0.035***	***0.15***	***0.14***	***0.18***	***1.455***
2 & 4	ETC 2 & 4	MW6	Oct-06	***0.0043***	*0.015*	***2.1***	***0.2***	***0.39***	***0.25***	***0.031***	***0.13***	***0.13***	***0.16***	***1.291***
2 & 4	ETC 2 & 4	MW7	Oct-06	***0.0042***	*0.015*	***2.1***	***0.21***	***0.41***	***0.26***	***0.033***	***0.13***	***0.13***	***0.16***	***1.333***
2 & 4	ETC 2 & 4	MW8	Oct-06	***0.0048***	*0.017*	***2 & 4***	***0.2***	***0.4***	***0.26***	***0.032***	***0.13***	***0.13***	***0.16***	***1.312***
2 & 4	ETC 2 & 4	MW9	Oct-06	***0.004***	*0.014*	***2***	***0.2***	***0.4***	***0.26***	***0.032***	***0.13***	***0.13***	***0.16***	***1.312***
2 & 4	ETC 2 & 4	MW05	Nov-06	***0.0044***	*0.015*	***2.2***	***0.21***	***0.42***	***0.27***	***0.033***	***0.14***	***0.14***	***0.17***	***1.383***
2 & 4	ETC 2 & 4	MW1	Nov-06	***0.004***	*0.014*	***2***	***0.2***	***0.4***	***0.26***	***0.032***	***0.13***	***0.13***	***0.16***	***1.312***
2 & 4	ETC 2 & 4	MW10	Nov-06	***0.0049***	*0.017*	***2.5***	***0.2***	***0.39***	***0.25***	***0.031***	***0.13***	***0.13***	***0.16***	***1.291***
2 & 4	ETC 2 & 4	MW2	Nov-06	***0.0045***	*0.016*	***2.2***	***0.21***	***0.42***	***0.27***	***0.033***	***0.14***	***0.14***	***0.17***	***1.383***
2 & 4	ETC 2 & 4	MW3	Nov-06	***0.0046***	*0.016*	***2.3***	***0.21***	***0.42***	***0.27***	***0.033***	***0.14***	***0.14***	***0.17***	***1.383***
2 & 4	ETC 2 & 4	MW4	Nov-06	***0.0042***	*0.015*	***2.1***	***0.21***	***0.42***	***0.27***	***0.033***	***0.14***	***0.14***	***0.17***	***1.383***
2 & 4	ETC 2 & 4	MW5	Nov-06	***0.0043***	*0.015*	***2.2***	***0.22***	***0.44***	***0.29***	***0.035***	***0.15***	***0.14***	***0.18***	***1.455***
2 & 4	ETC 2 & 4	MW6	Nov-06	***0.004***	*0.014*	***2***	***0.21***	***0.42***	***0.27***	***0.033***	***0.14***	***0.14***	***0.17***	***1.383***
2 & 4	ETC 2 & 4	MW7	Nov-06	***0.0043***	*0.015*	***2.2***	***0.22***	***0.44***	***0.29***	***0.035***	***0.15***	***0.14***	***0.18***	***1.455***
2 & 4	ETC 2 & 4	MW8	Nov-06	***0.0051***	*0.018*	***2.5***	***0.22***	***0.44***	***0.29***	***0.035***	***0.15***	***0.14***	***0.18***	***1.455***
2 & 4	ETC 2 & 4	MW9	Nov-06	***0.0042***	*0.015*	***2.1***	***0.21***	***0.42***	***0.27***	***0.033***	***0.14***	***0.14***	***0.17***	***1.383***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-9: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	6.3	20	750	4	12	500	40	230	200	4.7	150	10	20	1	110	600
Unit	Report	Sample Location	Sample Depth	Collection Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Surface and Near Surface Soil Samples				**Mean**	**58.13**	**21.14**	337.57		6.71	80.05	31.01	**570.03**	**1553.34**	0.29	121.68	3.26		0.92	74.96	825.83
2 & 4	EKNA Phase II	U4-B1-0.0	0	Jul-98	REJ	*0.65*	36.8 J	0.3 J	*0.07*	103 J	14.4	49.1 J	1.5 J	*0.05*	38.4 J	*0.48*	2 J	*0.74*	54 J	29 J
2 & 4	EKNA Phase II	U4-B2-0.0	0	Jul-98	REJ	6.3	242	0.99 J	*0.08*	129 J	34.6	95.8 J	124 J	0.18	127 J	*0.56*	4.5	*0.87*	**134 J**	171 J
2 & 4	EKNA Phase II	U2-B1-0.0	0.0	Jul-98	**18.1 J**	**62.6**	**1270**	*0.02*	2.6	77.7	37.6	**4230**	**3530 J**	0.32	133	*0.84*	0 J	***1.4***	40.9	**3000**
2 & 4	EKNA Phase II	U2-SP1	0.5-1	Jul-98	2.3 J	8.3	262	0.78 J	*0.07*	61.6 J	24.6	103 J	**207 J**	0.15	95.7 J	*0.5*	3.6	0.82 J	92.9 J	319 J
2 & 4	EKNA Phase II	U2-SP2	0.5-1	Jul-98	**23.5 J**	**31**	**784**	0.11 J	*0.08*	57.5 J	**61.3**	**1250 J**	**2650 J**	0.23	**212 J**	*0.58*	11.4	*0.9*	27.6 J	**1090 J**
2 & 4	EKNA Phase II	U2-SP3	0.5-1	Jul-98	**475 J**	**575**	342	0.13 J	*0.07*	31.7 J	**57.1**	**289 J**	**874 J**	0.08 J	**252 J**	*0.49*	5.3	*0.76*	16.8 J	**817 J**
2 & 4	EKNA Phase II	U2-SP4	0.5-1	Jul-98	REJ	1 J	78	0.51 J	*0.07*	105 J	33.6	91 J	48.1 J	*0.06*	105 J	*0.53*	3.1	*0.81*	91.3 J	109 J
2 & 4	EKNA Phase II	U4-SP1	0.5-1	Jul-98	**14.2 J**	**29.2**	**832**	0.35 J	*0.07*	81.9 J	27.5	**1280 J**	**4140 J**	0.25	141 J	*0.52*	11.2	*0.8*	32.1 J	**2080 J**
2 & 4	EKNA Phase II	U4-SP2	0.5-1	Jul-98	**13.1 J**	8.7	377	1.1 J	*0.07*	41.8 J	28.7	111 J	**1330 J**	0.27	116 J	*0.49*	4.4	*0.76*	75.8 J	342 J
2 & 4	EKNA Phase II	U4-SP3	0.5-1	Jul-98	1.5 J	2.5	565	1.6	*0.07*	136 J	39.4	88.7 J	36.6 J	0.06 J	**168 J**	*0.54*	6.2	**1.5 J**	**121 J**	185 J
2 & 4	EKNA Phase II	U4-SP4	0.5-1	Jul-98	**9.3 J**	17.3	461	0.46 J	0.59 J	104 J	30.7	**488 J**	**987 J**	0.26	**167 J**	*0.47*	7.8	*0.73*	74 J	**1160 J**
2 & 4	EKNA Phase II	U4-SP5	0.5-1	Jul-98	REJ	10	66.3 J	0.93 J	*0.09*	290 J	36.9	111 J	3.3 J	*0.07*	116 J	*0.62*	6.2	*0.96*	**223 J**	99.9 J
2 & 4	EKNA Phase II	U4-SP6	0.5-1	Jul-98	REJ	0.62	10.2 J	0.53 J	*0.06*	36.4 J	19	36 J	6.1 J	*0.05*	57.6 J	*0.46*	3	*0.71*	82.1 J	52.5 J
2 & 4	ETC 2 & 4	1	Surface	Sep-06	-	4.9 J	284	-	7.08	103	-	-	**201**	0.183	-	**12.8**	0.59 J	-	-	-
2 & 4	ETC 2 & 4	2	Surface	Sep-06	-	9.05	225	-	5.85	83.7	-	-	**287**	0.276	-	*0.0092*	0.91 J	-	-	-
2 & 4	ETC 2 & 4	3	Surface	Sep-06	-	17.3	**973**	-	**22.5**	95.8	-	-	**3320**	0.453	-	*0.0098*	3.2 J	-	-	-
2 & 4	ETC 2 & 4	4	Surface	Sep-06	-	6.19	217	-	5.91	108	-	-	146	0.22	-	*0.0088*	1.1 J	-	-	-
2 & 4	ETC 2 & 4	4	Surface	Sep-06	-	2.7 J	205	-	5.13	108	-	-	**296**	0.264	-	*0.0097*	1.2 J	-	-	-
2 & 4	ETC 2 & 4	5	Surface	Sep-06	-	7.49	247	-	3.22	46.9	-	-	180	0.199	-	**12.2**	1.4 J	-	-	-
2 & 4	ETC 2 & 4	6	Surface	Sep-06	-	9.36	219	-	5.36	132	-	-	83.5	0.134	-	*0.0085*	0.02 J	-	-	-
2 & 4	ETC 2 & 4	7	Surface	Sep-06	-	7.06	296	-	7.59	91.1	-	-	**279**	0.26	-	*0.0093*	0.98 J	-	-	-
2 & 4	ETC 2 & 4	8	Surface	Sep-06	-	0.4 J	166	-	5.37	119	-	-	65.7	0.0676	-	*0.009*	0.36 J	-	-	-
2 & 4	ETC 2 & 4	9	Surface	Sep-06	-	*0.0097*	45.8	-	1.9 J	70	-	-	4.5 J	0.017	-	*0.0097*	0.0043 J	-	-	-
2 & 4	ETC 2 & 4	10	Surface	Sep-06	-	3.6 J	165	-	2.26	37.3	-	-	63.6	0.129	-	**10.8**	9.07	-	-	-
2 & 4	ETC 2 & 4	11	Surface	Sep-06	-	14.5	335	-	10.1	55.2	-	-	**1380**	0.174	-	*0.0096*	2.8 J	-	-	-
2 & 4	ETC 2 & 4	12	Surface	Sep-06	-	**56.1**	**769**	-	**25.2**	86	-	-	**2340**	0.0889	-	*0.0087*	2.5 J	-	-	-
2 & 4	ETC 2 & 4	13	Surface	Sep-06	-	**29.1**	**985**	-	**13.8**	60.9	-	-	**1820**	0.268	-	*0.0094*	2 J	-	-	-
2 & 4	ETC 2 & 4	14	Surface	Sep-06	-	9.89	261	-	6.34	44.6	-	-	**34900**	0.37	-	**14**	8.29	-	-	-
2 & 4	ETC 2 & 4	15	Surface	Sep-06	-	12.5	288	-	7.61	72	-	-	**500**	0.177	-	**16.8**	0.98 J	-	-	-
2 & 4	ETC 2 & 4	16	Surface	Sep-06	-	**22.8**	**967**	-	**18.9**	71.8	-	-	**6080**	0.469	-	*0.0088*	6.8	-	-	-
2 & 4	ETC 2 & 4	16	Surface	Sep-06	-	**34.6**	**1480**	-	**27.7**	151	-	-	**9940**	0.852	-	*0.0099*	10.3	-	-	-
2 & 4	ETC 2 & 4	17	Surface	Sep-06	-	**28.2**	390	-	**13.3**	48.1	-	-	**2050**	0.425	-	*0.0099*	4.8 J	-	-	-
2 & 4	ETC 2 & 4	18	Surface	Sep-06	-	13.5	54.5	-	1.7 J	30.5	-	-	31.2	0.0985	-	1.3 J	0.12 J	-	-	-
2 & 4	ETC 2 & 4	19	Surface	Sep-06	-	2.4 J	180	-	2.8	28	-	-	17	0.157	-	0.7 J	0.6 J	-	-	-
2 & 4	ETC 2 & 4	20	Surface	Sep-06	-	7.49	157	-	5.81	78.4	-	-	83.7	1	-	*0.0091*	0.45 J	-	-	-
2 & 4	ETC 2 & 4	21	Surface	Sep-06	-	**37**	702	-	**26.2**	106	-	-	**1870**	0.449	-	7.2 J	4.8 J	-	-	-
2 & 4	ETC 2 & 4	22	Surface	Sep-06	-	1.3 J	47.5	-	2.9	46.9	-	-	49.1	0.0453	-	**12.1**	0.18 J	-	-	-
2 & 4	ETC 2 & 4	23	Surface	Sep-06	-	10.9	286	-	6.42	58.8	-	-	**1180**	0.364	-	**15.4**	1.8 J	-	-	-
2 & 4	ETC 2 & 4	24	Surface	Sep-06	-	0.4 J	78.9	-	3.8	128	-	-	63	0.0508	-	*0.0091*	0.48 J	-	-	-
2 & 4	ETC 2 & 4	25	Surface	Sep-06	-	3.5 J	336	-	6.17	75.6	-	-	129	0.354	-	*0.0097*	0.48 J	-	-	-
2 & 4	ETC 2 & 4	26	Surface	Sep-06	-	10.6	290	-	10.1	57	-	-	**404**	0.444	-	*0.0099*	1.4 J	-	-	-
2 & 4	ETC 2 & 4	27	Surface	Sep-06	-	4.8	374	-	11.9	65	-	-	**200**	0.59	-	*0.0093*	2.3 J	-	-	-
2 & 4	ETC 2 & 4	28	Surface	Sep-06	-	**74.8**	290	-	**17.3**	46.9	-	-	**2320**	0.348	-	**22.1**	*0.0029*	-	-	-
2 & 4	ETC 2 & 4	29	Surface	Sep-06	-	16	680	-	**22.5**	70.7	-	-	**3560**	0.326	-	**21.1**	*0.0027*	-	-	-
2 & 4	ETC 2 & 4	30	Surface	Sep-06	-	5.32	171	-	4.24	49.7	-	-	163	0.415	-	9.4 J	0.39 J	-	-	-
2 & 4	ETC 2 & 4	31	Surface	Sep-06	-	7.94	268	-	6.88	97.9	-	-	**245**	0.594	-	*0.01*	0.86 J	-	-	-
2 & 4	ETC 2 & 4	31	Surface	Sep-06	-	5.88	188	-	5.73	84.4	-	-	**250**	2.66	-	*0.0089*	2.7 J	-	-	-
2 & 4	ETC 2 & 4	32	Surface	Sep-06	-	5.99	163	-	3.8	55	-	-	97.3	0.408	-	0.92 J	0.62 J	-	-	-
2 & 4	ETC 2 & 4	33	Surface	Sep-06	-	5.15	201	-	6.83	83.2	-	-	**326**	0.353	-	*0.0099*	2.4 J	-	-	-
2 & 4	ETC 2 & 4	34	Surface	Sep-06	-	5.97	343	-	8.79	91.9	-	-	**3840**	0.352	-	*0.01*	1.3 J	-	-	-
2 & 4	ETC 2 & 4	35	Surface	Sep-06	-	3 J	223	-	4.82	67.9	-	-	88.3	0.3	-	*0.0094*	0.92 J	-	-	-
2 & 4	ETC 2 & 4	35	Surface	Sep-06	-	3.8 J	253	-	6.64	73.3	-	-	116	0.311	-	*0.0097*	1.1 J	-	-	-
2 & 4	ETC 2 & 4	36	Surface	Sep-06	-	3.6 J	356	-	5.45	48.4	-	-	82.7	0.592	-	*0.0089*	1.5 J	-	-	-
2 & 4	ETC 2 & 4	37	Surface	Sep-06	-	4.2 J	176	-	7.06	80.9	-	-	74.4	0.129	-	**11.7**	0.052 J	-	-	-
2 & 4	ETC 2 & 4	38	Surface	Sep-06	-	4.88	184	-	5.8	85.9	-	-	99	0.156	-	**11**	0.27 J	-	-	-
2 & 4	ETC 2 & 4	39	Surface	Sep-06	-	5.39	216	-	6.45	108	-	-	177	0.277	-	*0.0088*	1.6 J	-	-	-
2 & 4	ETC 2 & 4	40	Surface	Sep-06	-	1.5 J	35.4	-	5.94	172	-	-	21	0.116	-	*0.0099*	0.43 J	-	-	-
2 & 4	ETC 2 & 4	41	Surface	Sep-06	-	4.4 J	164	-	4.19	84.8	-	-	**846**	0.21	-	*0.0099*	0.78 J	-	-	-
2 & 4	ETC 2 & 4	42	Surface	Sep-06	-	0.45 J	40.9	-	1.6 J	30.5	-	-	8.7 J	0.102	-	6.9 J	*0.0029*	-	-	-
2 & 4	EKNA Phase II	U4-B1-2.0	2	Jul-98	0.85 J	*0.66*	43.2 J	0.37 J	*0.07*	49.7 J	15.5	63.9 J	48.9 J	*0.06*	38.5 J	*0.49*	1.9 J	*0.75*	46.8 J	67 J
2 & 4	EKNA Phase II	U4-B2-2.0	2	Jul-98	REJ	*0.61*	5.6 J	0.18 J	*0.06*	30.1 J	13.8	55.9 J	1.6 J	*0.05*	39.7 J	*0.44*	1.7 J	*0.69*	40.7 J	51.8 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-9: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	6.3	20	750	4	12	500	40	230	200	4.7	150	10	20	1	110	600
Unit	Report	Sample Location	Sample Depth	Collection Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
2 & 4	EKNA Phase II	U2-B1-2.0	2.0	Jul-98	**23.4 J**	**49.6**	**774**	*0.02*	**17.6**	40.3	21.5	**778**	**3540 J**	0.07 J	140	*0.9*	8.8	***1.5***	46.3	**3640**
2 & 4	ETC 2 & 4	43	Surface	Sep-06	-	2.1 J	142	-	4.15	77.2	-	-	54.7	0.118	-	9.55	*0.0027*	-	-	-
Subsurface Soil Samples				**Mean**	**16.40**	**23.11**	646.57		14.70		32.57	**1462.33**	**3778.43**		**167.13**	4.08	5.81		89.10	**2151.67**
2 & 4	EKNA Phase II	U4-B1-5.0	5	Jul-98	**15.1 J**	**27.7**	390	0.16 J	7.1	80 J	**45.4**	**3820 J**	**2620 J**	0.06 J	**198 J**	*0.5*	17.8	*0.77*	35.9 J	**2890 J**
2 & 4	EKNA Phase II	U4-B2-5.0	5	Jul-98	REJ	8.1	163	0.99 J	*0.08*	156 J	39.4	74 J	9.4 J	0.07 J	97.4 J	*0.59*	4.5	*0.91*	**175 J**	95 J
2 & 4	EKNA Phase II	U2-B1-5.0	5.0	Jul-98	**17.7 J**	**40.4**	**852**	*0.02*	8.2	52.6	12.9	**493**	**15100 J**	*0.05*	**206**	*0.88*	13.9	***1.5***	56.4	**3470**
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	-	6.83	56.9	-	0.45 J	10.5	-	-	46.9	0.1	-	2.9 J	0.037 J	-	-	-
2 & 4	ETC 2 & 4	2	Subsurface	Sep-06	-	10.7	379	-	4.98	64	-	-	**781**	0.202	-	*0.0083*	3.7 J	-	-	-
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	-	8.28	**4290**	-	**13**	71	-	-	**1490**	0.276	-	*0.0097*	2 J	-	-	-
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	-	*0.0081*	69.1	-	7.52	228	-	-	14.8	0.0283	-	*0.0081*	0.27 J	-	-	-
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	-	2.3 J	241	-	7.76	124	-	-	112	0.0453	-	*0.0097*	0.5 J	-	-	-
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	-	**29**	476	-	**15**	62.4	-	-	**1360**	0.327	-	**20.2**	3.4	-	-	-
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	-	**27.8**	**1500**	-	**21.7**	56.7	-	-	**2540**	0.144	-	*0.0093*	5.14	-	-	-
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	-	**23.2**	**1340**	-	10.5	76.3	-	-	**3600**	0.185	-	*0.0087*	6.95	-	-	-
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	-	4.49	252	-	11.9	95.4	-	-	**367**	0.0603	-	*0.0087*	0.99 J	-	-	-
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	-	3.2 J	117	-	2.34	65.3	-	-	48	0.0361	-	*0.0097*	0.045 J	-	-	-
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	-	**45.3**	**894**	-	**20.1**	50.5	-	-	**4320**	1.52	-	**20.7**	8.5	-	-	-
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	-	**24.4**	358	-	**16.9**	71.8	-	-	**1010**	1.36	-	*0.0096*	2.2 J	-	-	-
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	-	12.7	**850**	-	8.85	66.9	-	-	**1060**	0.0838	-	*0.0091*	2.1 J	-	-	-
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	-	13	331	-	**15.3**	70.1	-	-	**2040**	0.619	-	*0.01*	1.4 J	-	-	-
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	-	2.7 J	122	-	2	49	-	-	186	0.858	-	9.78	0.29 J	-	-	-
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	-	**29**	405	-	9.69	33	-	-	**1160**	1.01	-	**16.4**	5.06	-	-	-
2 & 4	ETC 2 & 4	16	Subsurface	Sep-06	-	**20.2**	437	-	**18.8**	74.6	-	-	**2510**	0.494	-	*0.01*	9.14	-	-	-
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	-	**28.6**	416	-	**12.7**	55.1	-	-	**2110**	0.0179	-	*0.0097*	2.9 J	-	-	-
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	-	**22**	324	-	8.23	77.7	-	-	**1570**	0.0333	-	*0.0083*	2.1 J	-	-	-
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	-	**30.4**	**825**	-	**22.1**	75.2	-	-	**1960**	0.17	-	*0.0094*	3.8 J	-	-	-
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	-	**25.5**	395	-	**30.9**	66.5	-	-	**1850**	0.192	-	*0.0094*	3 J	-	-	-
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	-	**34.5**	316	-	**25.5**	63.4	-	-	**1160**	0.0258	-	*0.0096*	1.5 J	-	-	-
2 & 4	ETC 2 & 4	21	Subsurface	Sep-06	-	**126**	619	-	**20.1**	50.4	-	-	**2670**	0.014 J	-	9 J	3.5 J	-	-	-
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	-	**45.5**	**1150**	-	**23.8**	64.9	-	-	**2360**	0.102	-	**21.5**	5.44	-	-	-
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	-	**20.6**	**1040**	-	9.87	44.5	-	-	**1870**	0.0938	-	**15.2**	12.2	-	-	-
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	-	**29.2**	**828**	-	10.9	68.6	-	-	**11000**	0.284	-	*0.0091*	3.8 J	-	-	-
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	-	**52.5**	**792**	-	**30.8**	94.1	-	-	**1550**	0.159	-	*0.0098*	5.97	-	-	-
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	-	**21.3**	660	-	**12.6**	95.7	-	-	**1770**	0.148	-	*0.009*	12.5	-	-	-
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	-	**21**	430	-	**16**	67.4	-	-	**1880**	0.0286	-	*0.0099*	**51.3**	-	-	-
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	-	12.9	312	-	6.74	47.9	-	-	**1100**	0.403	-	*0.0097*	3.2 J	-	-	-
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	-	15.7	413	-	**12**	86.9	-	-	**2320**	0.11	-	**20.1**	2.7 J	-	-	-
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	-	**23.1**	**1270**	-	**17.6**	41.5	-	-	**1900**	0.0652	-	**20.2**	0.21 J	-	-	-
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	-	**31.5**	407	-	**28**	94.4	-	-	**2440**	1	-	6.6 J	18.2	-	-	-
2 & 4	ETC 2 & 4	31	Subsurface	Sep-06	-	16.4	276	-	**18.5**	74.6	-	-	**734**	0.687	-	*0.0086*	1.9 J	-	-	-
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	-	**23**	713	-	**14.8**	56.3	-	-	**74200**	0.146	-	*0.0094*	5.59	-	-	-
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	-	**22.5**	**1000**	-	**19.1**	62.6	-	-	**2460**	0.138	-	*0.0093*	11.8	-	-	-
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	-	**30.4**	**1150**	-	**24.1**	72.5	-	-	**4400**	0.0716	-	*0.0097*	19.2	-	-	-
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	-	17.5	328	-	10.9	45.6	-	-	**1300**	0.05	-	*0.0099*	1.9 J	-	-	-
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	-	**21.9**	453	-	**23.8**	61.5	-	-	**2080**	0.143	-	6.9 J	3 J	-	-	-
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	-	18.1	414	-	**20**	72.5	-	-	**1900**	0.147	-	9 J	3.3 J	-	-	-
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	-	**21**	682	-	**17.6**	62.7	-	-	**2080**	0.157	-	*0.0084*	3.7 J	-	-	-
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	-	9.21	735	-	**19.9**	42.8	-	-	**885**	0.0016 J	-	*0.0087*	5.05	-	-	-
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	-	10.4	304	-	6.92	51.2	-	-	**339**	0.0565	-	*0.0098*	2 J	-	-	-
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	-	**24.9**	**1180**	-	**21**	67.6	-	-	**3700**	0.075	-	*0.009*	2.8 J	-	-	-
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	-	**21.2**	404	-	11.2	46.5	-	-	**8850**	0.582	-	**10.4**	2.4 J	-	-	-
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	-	16.3	323	-	**22.3**	74.3	-	-	**2330**	0.217	-	9 J	1.9 J	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-10: Metals
Groundwater Samples
All results in micrograms per liter µg/L

Unit	Report	Sample Location	EALs / Collection Date	30 Antimony	36 Arsenic	2000 Barium	2.7 Beryllium	3 Cadmium	74 Chromium	3 Cobalt	2.9 Copper	5.6 Lead	0.025 Mercury	5 Nickel	5 Selenium	1 Silver
Groundwater Samples			**Mean**		14.56	1002.21		1.56				2.61	**0.31**			**2.98**
2 & 4	ETC 2 & 4	MW1	Oct-06	-	7 J	409	-	*0.79*	*1.9*	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW10	Oct-06	-	*5.7*	127	-	*0.79*	*1.9*	-	-	*1.6*	***0.025***	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW10	Oct-06	-	*5.7*	122	-	*0.79*	*1.9*	-	-	*1.6*	***0.025***	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW2	Oct-06	-	9.4 J	196	-	*0.79*	3.2 J	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW3	Oct-06	-	7.5 J	1410	-	*0.79*	3.4 J	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW4	Oct-06	-	6.4 J	572	-	*0.79*	*1.9*	-	-	*0.022*	***1.6***	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW5	Oct-06	-	**46**	**4210**	-	*0.79*	3.2 J	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW6	Oct-06	-	9 J	253	-	*0.79*	2 J	-	-	*1.6*	*0.022*	-	3.6 J	***1.3***
2 & 4	ETC 2 & 4	MW7	Oct-06	-	12 J	67.4	-	*0.79*	2.2 J	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW8	Oct-06	-	8.2 J	69.7	-	*0.79*	*1.9*	-	-	*1.6*	***0.025***	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW9	Oct-06	-	*5.7*	66.6	-	**7.06**	*1.9*	-	-	**7.4**	***0.025***	-	*3.1*	**6 J**
2 & 4	ETC 2 & 4	MW05	Nov-06	-	**65.8**	**4720**	-	*0.79*	*1.9*	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW1	Nov-06	-	12 J	546	-	1 J	2.5 J	-	-	*1.6*	**4.71**	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW10	Nov-06	-	*5.7*	182	-	*0.79*	6.54	-	-	*1.6*	***0.025***	-	*3.1*	**1.9 J**
2 & 4	ETC 2 & 4	MW2	Nov-06	-	6.8 J	627	-	*0.79*	7.42	-	-	*1.6*	**0.03 J**	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW3	Nov-06	-	8.1 J	**2150**	-	*0.79*	6.7	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW4	Nov-06	-	*5.7*	788	-	*0.79*	7.24	-	-	*1.6*	***0.025***	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW5	Nov-06	-	*5.7*	119	-	*0.79*	*1.9*	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW6	Nov-06	-	8.2 J	446	-	*0.79*	4.4 J	-	-	*1.6*	**0.03 J**	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW7	Nov-06	-	**64.3**	**4800**	-	*0.79*	*1.9*	-	-	*1.6*	*0.022*	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW8	Nov-06	-	8.3 J	93.1	-	*0.79*	5.82	-	-	*1.6*	**0.03 J**	-	*3.1*	***1.3***
2 & 4	ETC 2 & 4	MW9	Nov-06	-	7.2 J	74.8	-	**11.6**	10.1	-	-	**19.6**	**0.03 J**	-	*3.1*	**32.9**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-10: Metals
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**20**	**19**	**22**
Unit	**Report**	**Sample Location**	**Collection Date**	**Thallium**	**Vanadium**	**Zinc**
Groundwater Samples			**Mean**			
2 & 4	ETC 2 & 4	MW1	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW10	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW2	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW3	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW4	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW5	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW6	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW7	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW8	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW9	Oct-06	-	-	-
2 & 4	ETC 2 & 4	MW05	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW1	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW10	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW2	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW3	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW4	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW5	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW6	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW7	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW8	Nov-06	-	-	-
2 & 4	ETC 2 & 4	MW9	Nov-06	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-11: Dioxins
Soil Samples

All results in milligrams per kilogram (ng/kg)				EALs	4.5
Unit	Report	Sample Location	Sample Depth	Collection Date	Dioxins (TEQ)
Surface and Near Surface Soil Samples				**Mean**	**88.51**
2 & 4	ETC 2 & 4	2	Surface	Sep-06	**35.95**
2 & 4	ETC 2 & 4	16	Surface	Sep-06	**58.83**
2 & 4	ETC 2 & 4	16	Surface	Sep-06	**178.38**
2 & 4	ETC 2 & 4	21	Surface	Sep-06	**80.89**
Surface and Near Surface Soil Samples				**Mean**	**93.09**
2 & 4	ETC 2 & 4	1	Subsurface	Sep-06	**9.96**
2 & 4	ETC 2 & 4	3	Subsurface	Sep-06	**16.55**
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	4.01
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	3.93
2 & 4	ETC 2 & 4	4	Subsurface	Sep-06	**9.08**
2 & 4	ETC 2 & 4	5	Subsurface	Sep-06	**472.75**
2 & 4	ETC 2 & 4	6	Subsurface	Sep-06	**81.13**
2 & 4	ETC 2 & 4	7	Subsurface	Sep-06	**35.51**
2 & 4	ETC 2 & 4	8	Subsurface	Sep-06	**36.82**
2 & 4	ETC 2 & 4	9	Subsurface	Sep-06	**7.77**
2 & 4	ETC 2 & 4	10	Subsurface	Sep-06	**81.84**
2 & 4	ETC 2 & 4	11	Subsurface	Sep-06	**21.59**
2 & 4	ETC 2 & 4	12	Subsurface	Sep-06	3.30
2 & 4	ETC 2 & 4	13	Subsurface	Sep-06	**94.68**
2 & 4	ETC 2 & 4	14	Subsurface	Sep-06	**44.83**
2 & 4	ETC 2 & 4	15	Subsurface	Sep-06	**344.50**
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	**11.42**
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	**25.70**
2 & 4	ETC 2 & 4	17	Subsurface	Sep-06	**24.90**
2 & 4	ETC 2 & 4	18	Subsurface	Sep-06	**107.53**
2 & 4	ETC 2 & 4	19	Subsurface	Sep-06	**212.77**
2 & 4	ETC 2 & 4	20	Subsurface	Sep-06	**54.88**
2 & 4	ETC 2 & 4	22	Subsurface	Sep-06	**93.79**
2 & 4	ETC 2 & 4	23	Subsurface	Sep-06	**603.96**
2 & 4	ETC 2 & 4	24	Subsurface	Sep-06	**48.96**
2 & 4	ETC 2 & 4	25	Subsurface	Sep-06	**128.88**
2 & 4	ETC 2 & 4	26	Subsurface	Sep-06	**32.07**
2 & 4	ETC 2 & 4	27	Subsurface	Sep-06	**179.17**
2 & 4	ETC 2 & 4	28	Subsurface	Sep-06	**137.76**
2 & 4	ETC 2 & 4	29	Subsurface	Sep-06	**66.82**
2 & 4	ETC 2 & 4	30	Subsurface	Sep-06	**13.03**
2 & 4	ETC 2 & 4	33	Subsurface	Sep-06	**43.05**
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	**123.23**
2 & 4	ETC 2 & 4	35	Subsurface	Sep-06	**131.70**
2 & 4	ETC 2 & 4	36	Subsurface	Sep-06	**30.22**
2 & 4	ETC 2 & 4	37	Subsurface	Sep-06	**68.75**
2 & 4	ETC 2 & 4	38	Subsurface	Sep-06	**122.10**
2 & 4	ETC 2 & 4	39	Subsurface	Sep-06	**88.77**
2 & 4	ETC 2 & 4	40	Subsurface	Sep-06	**127.31**
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	**58.41**
2 & 4	ETC 2 & 4	41	Subsurface	Sep-06	**112.29**
2 & 4	ETC 2 & 4	42	Subsurface	Sep-06	**44.72**
2 & 4	ETC 2 & 4	43	Subsurface	Sep-06	**42.34**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table C-12: Dioxins
Groundwater Samples

All results in micrograms per liter (pg/L)			EALs	5
Unit	**Report**	**Sample Location**	**Collection Date**	**Dioxins (TEQ)**
Groundwater Samples			**Mean**	**6.31**
2 & 4	ETC 2 & 4	MW1	Oct-06	3.64
2 & 4	ETC 2 & 4	MW10	Oct-06	4.21
2 & 4	ETC 2 & 4	MW10	Oct-06	4.33
2 & 4	ETC 2 & 4	MW2	Oct-06	3.78
2 & 4	ETC 2 & 4	MW3	Oct-06	**6.58**
2 & 4	ETC 2 & 4	MW4	Oct-06	**8.22**
2 & 4	ETC 2 & 4	MW5	Oct-06	3.69
2 & 4	ETC 2 & 4	MW6	Oct-06	3.51
2 & 4	ETC 2 & 4	MW7	Oct-06	3.91
2 & 4	ETC 2 & 4	MW8	Oct-06	**14.03**
2 & 4	ETC 2 & 4	MW9	Oct-06	**31.46**
2 & 4	ETC 2 & 4	MW05	Nov-06	2.01
2 & 4	ETC 2 & 4	MW1	Nov-06	3.64
2 & 4	ETC 2 & 4	MW10	Nov-06	4.12
2 & 4	ETC 2 & 4	MW2	Nov-06	3.82
2 & 4	ETC 2 & 4	MW3	Nov-06	4.14
2 & 4	ETC 2 & 4	MW4	Nov-06	**15.86**
2 & 4	ETC 2 & 4	MW5	Nov-06	2.12
2 & 4	ETC 2 & 4	MW6	Nov-06	4.06
2 & 4	ETC 2 & 4	MW7	Nov-06	2.64
2 & 4	ETC 2 & 4	MW8	Nov-06	3.71
2 & 4	ETC 2 & 4	MW9	Nov-06	**5.29**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table D-1: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	6.3	20	750	4	12	500	40	230	200	4.7	150	10
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**
Surface and Near Surface Soil Samples				**Mean**												
5	EKNA Phase II	U5-SP1	0.5-1	Jul-98	*0.73*	5.7	95.4	0.24 J	1.3	21.7	6.7 J	23.2	106 J	0.12	26.8	*0.49*
5	EKNA Phase II	U5-SP2	0.5-1	Jul-98	*0.76*	2.8	349	*0.07*	1.2	13.3	2.1 J	23.3	149 J	0.09 J	9.4	*0.51*
5	EKNA Phase II	U5-SP3	0.5-1	Jul-98	*0.67*	2.5	9.5 J	0.07 J	0.87 J	7.2	1.3 J	24.1	5.4 J	*0.05*	3.5 J	*0.45*
5	EKNA Phase II	U5-SP4	0.5-1	Jul-98	*0.73*	*0.66*	39.8 J	0.45 J	0.57 J	50.5	12.7	56.5	4.1 J	*0.05*	34.2	*0.49*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table D-1: Metals
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	Silver	Thallium	Vanadium	Zinc
				EALs	**20**	**1**	**110**	**600**
Surface and Near Surface Soil Samples				**Mean**				
5	EKNA Phase II	U5-SP1	0.5-1	Jul-98	0.39 J	*0.75*	22.6	104 J
5	EKNA Phase II	U5-SP2	0.5-1	Jul-98	*0.16*	*0.78*	9 J	140 J
5	EKNA Phase II	U5-SP3	0.5-1	Jul-98	*0.14*	*0.69*	5 J	19.3 J
5	EKNA Phase II	U5-SP4	0.5-1	Jul-98	1.4 J	*0.75*	36.4	56.8 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**2**	**7.1**	**0.0071**	**0.026**	**0.26**	**4.3**	**0.018**	**0.15**	**0.0009**	**0.00069**	**1.2**	**0.016**	**1.2**	**0.041**	**7.4**	**0.037**	**14**	**0.45**	**0.86**	**0.53**	**0.023**	**29**	**0.18**	**0.027**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**
Subsurface Soil Samples				**Mean**																								
6	EE 6 & 7	BH1	2-6	Feb-05	-	*0.014*	***0.014***	*0.014*	*0.014*	*0.014*	-	*0.014*	***0.014***	***0.014***	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	0.004 J	*0.014*	0.023 J	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*
6	EE 6 & 7	BH2	2-6	Feb-05	-	*0.021*	***0.021***	*0.021*	*0.021*	*0.021*	-	*0.021*	***0.021***	***0.021***	*0.021*	***0.021***	-	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*
6	EE 6 & 7	BH2	2-6	Feb-05	-	*0.016*	***0.016***	*0.016*	*0.016*	*0.016*	-	*0.016*	***0.016***	***0.016***	*0.016*	***0.016***	-	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*
6	EE 6 & 7	BH3	2-6	Feb-05	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	*0.012*	***0.012***	***0.012***	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
6	EE 6 & 7	BH4	2-6	Feb-05	-	*0.018*	***0.018***	*0.018*	*0.018*	*0.018*	-	*0.018*	***0.018***	***0.018***	*0.018*	***0.018***	-	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*
6	EE 6 & 7	BH5	2-6	Feb-05	-	*0.013*	***0.013***	*0.013*	*0.013*	*0.013*	-	*0.013*	***0.013***	***0.013***	*0.013*	*0.013*	-	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*
6	EE 6 & 7	BH6	2-6	Feb-05	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	*0.011*	***0.011***	***0.011***	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*
6	EE 6 & 7	BH7	2-6	Feb-05	-	*0.014*	***0.014***	*0.014*	*0.014*	*0.014*	-	*0.014*	***0.014***	***0.014***	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	0.002 J	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*
6	EE 6 & 7	BH8	2-6	Feb-05	-	*0.016*	***0.016***	*0.016*	*0.016*	*0.016*	-	*0.016*	***0.016***	***0.016***	*0.016*	***0.016***	-	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*
6	EE 6 & 7	BH9	2-6	Feb-05	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	*0.012*	***0.012***	***0.012***	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	0.003 J	*0.012*	*0.014*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
6	EE 6 & 7	BH10	2-6	Feb-05	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	*0.012*	***0.012***	***0.012***	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	0.006 J	*0.012*	0.023 J	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
6	EE 6 & 7	BH11	2-6	Feb-05	-	*0.015*	***0.015***	*0.015*	*0.015*	*0.015*	-	*0.015*	***0.015***	***0.015***	*0.015*	*0.015*	-	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*
6	EE 6 & 7	BH12	2-6	Feb-05	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	*0.012*	***0.012***	***0.012***	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
6	EE 6 & 7	BH12	2-6	Feb-05	-	*0.016*	***0.016***	*0.016*	*0.016*	*0.016*	-	*0.016*	***0.016***	***0.016***	*0.016*	***0.016***	-	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*
6	EE 6 & 7	BH13	2-6	Feb-05	-	*0.011*	***0.011***	*0.011*	*0.011*	*0.011*	-	*0.011*	***0.011***	***0.011***	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	0.007 J	*0.011*	0.025 J	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*
6	EE 6 & 7	BH14	2-6	Feb-05	-	*0.012*	***0.012***	*0.012*	*0.012*	*0.012*	-	*0.012*	***0.012***	***0.012***	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	0.002 J	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**1.6**	**12**	**0.018**	**0.23**	**1.2**	**0.1**	**0.017**	**1.6**	**1.1**	**1.6**	**0.88**	**0.46**	**10**	**0.07**	**11**	**2.1**	**0.1**	**0.21**	**0.04**	**12**	**12**	**12**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Chloroben zene**	**Chloroeth ane**	**Chlorofor m**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl Chloride**	**m,p-Xylene**	**o-Xylene**	**Xylene**
Subsurface Soil Samples				**Mean**																						
6	EE 6 & 7	BH1	2-6	Feb-05	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	-	-	*0.014*
6	EE 6 & 7	BH2	2-6	Feb-05	*0.021*	*0.021*	***0.021***	*0.021*	*0.021*	*0.021*	***0.021***	*0.021*	-	*0.021*	*0.021*	-	*0.021*	0.003 J	*0.021*	*0.021*	*0.021*	*0.021*	*0.021*	-	-	*0.021*
6	EE 6 & 7	BH2	2-6	Feb-05	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	-	*0.016*	*0.016*	-	*0.016*	0.015 J	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	-	-	*0.016*
6	EE 6 & 7	BH3	2-6	Feb-05	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	-	*0.012*	0.01 J	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	-	*0.012*
6	EE 6 & 7	BH4	2-6	Feb-05	*0.018*	*0.018*	***0.018***	*0.018*	*0.018*	*0.018*	***0.018***	*0.018*	-	*0.018*	*0.018*	-	*0.018*	0.012 J	*0.018*	*0.018*	*0.018*	*0.018*	*0.018*	-	-	*0.018*
6	EE 6 & 7	BH5	2-6	Feb-05	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	-	*0.013*	*0.013*	-	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	-	-	*0.013*
6	EE 6 & 7	BH6	2-6	Feb-05	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	-	*0.011*	0.013 J	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	-	-	*0.011*
6	EE 6 & 7	BH7	2-6	Feb-05	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	-	*0.014*	0.013 J	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	-	-	*0.014*
6	EE 6 & 7	BH8	2-6	Feb-05	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	-	*0.016*	*0.016*	-	*0.016*	0.01 J	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	-	-	*0.016*
6	EE 6 & 7	BH9	2-6	Feb-05	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	-	*0.012*
6	EE 6 & 7	BH10	2-6	Feb-05	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	-	*0.012*
6	EE 6 & 7	BH11	2-6	Feb-05	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	-	*0.015*	*0.015*	-	*0.015*	0.004 J	*0.015*	*0.015*	*0.015*	*0.015*	*0.015*	-	-	*0.015*
6	EE 6 & 7	BH12	2-6	Feb-05	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	-	*0.012*	0.002 J	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	-	*0.012*
6	EE 6 & 7	BH12	2-6	Feb-05	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	-	*0.016*	*0.016*	-	*0.016*	0.003 J	*0.016*	*0.016*	*0.016*	*0.016*	*0.016*	-	-	*0.016*
6	EE 6 & 7	BH13	2-6	Feb-05	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	-	*0.011*	*0.011*	-	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	*0.011*	-	-	*0.011*
6	EE 6 & 7	BH14	2-6	Feb-05	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	*0.012*	*0.012*	-	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	*0.012*	-	-	*0.012*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**310**	**62**	**160**	**1300**	**47**	**25**	**14**	**25**	**0.04**	**12**	**14**	**120**	**590**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**
Groundwater Samples			**Mean**													
6	EKNA Phase II	U6-EW1	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-
6	EKNA Phase II	U6-EW2	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-
6	EKNA Phase II	U6-EW3	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-
6	EE 6 & 7	BH1	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	BH2	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	BH3	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	BH4	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	MW-201	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	MW-202	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	MW-203	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	MW-204	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
6	EE 6 & 7	MW-204 (dup)	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**100**	**65**	**15**	**14000**	**170**	**1500**	**46**	**160**	**3200**	**160**	**9.8**	**25**	**160**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**
Groundwater Samples			**Mean**							**53.71**						
6	EKNA Phase II	U6-EW1	Aug-98	-	-	-	-	*100*	*100*	**600**	-	-	-	-	-	-
6	EKNA Phase II	U6-EW2	Aug-98	-	-	-	-	*20*	*20*	20	-	-	-	-	-	-
6	EKNA Phase II	U6-EW3	Aug-98	-	-	-	-	*20*	*20*	20 J	-	-	-	-	-	-
6	EE 6 & 7	BH1	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	3.6 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	2.6 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	BH3	Feb-05	*0.5*	*0.5*	*0.5*	2.4 J	*5*	8.4	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	BH4	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	3 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-201	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	3.4 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-202	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	5.8	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-203	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	*5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-204	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	1.5 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-204 (dup)	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	2 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	74	290	590	120	270	290	4.7	1800	2200	24	100	120	130
Unit	**Report**	**Sample Location**	**Collection Date**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**
Groundwater Samples			**Mean**						123.71							38.56
6	EKNA Phase II	U6-EW1	Aug-98	-	-	-	-	-	**1000**	-	-	10 J	-	-	-	-
6	EKNA Phase II	U6-EW2	Aug-98	-	-	-	-	-	270	-	-	-	-	-	-	**240**
6	EKNA Phase II	U6-EW3	Aug-98	-	-	-	-	-	210	-	-	-	-	-	-	**180**
6	EE 6 & 7	BH1	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	0.2 J
6	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	BH3	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	BH4	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-201	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-202	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-203	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-204	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
6	EE 6 & 7	MW-204 (dup)	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**590**	**120**	**360**	**210**	**100**	**100**	**100**
Unit	**Report**	**Sample Location**	**Collection Date**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl chloride (chloroethene)**	**m,p-Xylene**	**o-Xylene**	**Xylenes**
Groundwater Samples			**Mean**							**144.95**
6	EKNA Phase II	U6-EW1	Aug-98	-	-	-	-	-	-	-
6	EKNA Phase II	U6-EW2	Aug-98	-	-	-	-	-	-	**910**
6	EKNA Phase II	U6-EW3	Aug-98	-	-	-	-	-	-	**680**
6	EE 6 & 7	BH1	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	BH3	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	BH4	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	MW-201	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	MW-202	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	MW-203	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	MW-204	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
6	EE 6 & 7	MW-204 (dup)	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-3: TPH
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**100**	**500**	**500**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Subsurface Soil Samples				**Mean**			246.19
6	EE 6 & 7	BH1	2-6	Feb-05	*3.2*	*5.9*	*24*
6	EE 6 & 7	BH2	2-6	Feb-05	*2.7*	*6.5*	14 J
6	EE 6 & 7	BH2	2-6	Feb-05	-	*6*	*24*
6	EE 6 & 7	BH2	2-6	Feb-05	3.8 J	*6.2*	*25*
6	EE 6 & 7	BH3	2-6	Feb-05	*2.6*	13 J	160
6	EE 6 & 7	BH5	2-6	Feb-05	*2.3*	*29*	360 J
6	EE 6 & 7	BH6	2-6	Feb-05	*2.5*	*200*	**700**
6	EE 6 & 7	BH7	2-6	Feb-05	2.7 J	12	91
6	EE 6 & 7	BH8	2-6	Feb-05	4.1	*5.8*	*23*
6	EE 6 & 7	BH8	2-6	Feb-05	3.2 J	***1200***	**920 J**
6	EE 6 & 7	BH9	2-6	Feb-05	1.9 J	37 J	**760**
6	EE 6 & 7	BH10	2-6	Feb-05	*2.8*	*6.3*	*25*
6	EE 6 & 7	BH11	2-6	Feb-05	*3.2*	*6.3*	*25*
6	EE 6 & 7	BH12	2-6	Feb-05	*2.9*	*5.8*	*23*
6	EE 6 & 7	BH13	2-6	Feb-05	*2.8*	6.3 J	55 J
6	EE 6 & 7	BH14	2-6	Feb-05	*3.4*	*170*	**710**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-4: TPH
Groundwater Samples
All results in micrograms per liter (µg/L)

Unit	Report	Sample Location	Collection Date	TPH-G	TPH-D	TPH-O
			EALs	**500**	**640**	**640**
Groundwater Samples			**Mean**	127.45		**844.44**
6	EE 6 & 7	BH1	Feb-05	72	*250*	620 J
6	EE 6 & 7	BH2	Feb-05	*50*	-	-
6	EE 6 & 7	BH3	Feb-05	*50*	*220*	590 J
6	EE 6 & 7	BH4	Feb-05	*50*	*230*	***930***
6	EE 6 & 7	MW-201	Feb-05	*50*	*200*	500 J
6	EE 6 & 7	MW-202	Feb-05	**820**	*280*	***1100***
6	EE 6 & 7	MW-203	Feb-05	110	*320*	**910 J**
6	EE 6 & 7	MW-204	Feb-05	*50*	*250*	***1000***
6	EE 6 & 7	MW-204 (dup)	Feb-05	*50*	*250*	***1000***
6	EE 6 & 7	MW-205	Feb-05	-	*240*	***950***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-5: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**5**	**25**	**14**	**65**	**15**	**2.1**	**11**	**490**	**3**	**110**	**75**	**44**	**44**	**0.13**	**2.1**	**250**	**5**	**23**	**30**	**0.73**	**12**	**0.027**	**0.014**	**0.092**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1'-Biphenyl**	**1,2,4-Trichlorobenzene**	**1,2-Dichlorobenzene**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**1-Methylnaphthalene**	**2,4,5-Trichlorophenol**	**2,4,6-Trichlorophenol**	**2,4-Dichlorophenol**	**2,4-Dimethylphenol**	**2,4-dinitrophenol**	**2,4-dinitrotoluene**	**2,6-Dinitrotoluene**	**2-Chlorophenol**	**2-methylnaphthalene**	**3,3'-dichlorobenzidine**	**4-chloroaniline (p-chloroaniline)**	**Acenaphthene**	**Acenaphthylene**	**Anthracene**	**Atrazine**	**Benzo(a)anthracene**	**benzo(a)pyrene**	**Benzo(b)fluoranthene**
Groundwater Samples			**Mean**															**13.3**										
6	EKNA Phase II	U6-EW1	Aug-98	-	-	-	-	-	-	-	-	-	-	*30*	-	-	-	**30 J**	-	-	-	-	-	-	-	-	-
6	EKNA Phase II	U6-EW2	Aug-98	-	-	-	-	-	-	-	-	-	-	*30*	-	-	-	0 J	-	-	-	-	-	-	-	-	-
6	EKNA Phase II	U6-EW3	Aug-98	-	-	-	-	-	-	-	-	-	-	*30*	-	-	-	**10 J**	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-5: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	0.1	0.4	61	32	14	0.15	1.5	1.5	8	3.9	3.1	4.7	12	0.092	130	24	60	7.9	4.6	1300	2
Unit	**Report**	**Sample Location**	**Collection Date**	**benzo(g,h,i)perylene**	**Benzo(k)fluoranthene**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexyl phthalate)**	**Chrysene**	**dibenz(a,h anthracene)**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Groundwater Samples			**Mean**																**26.67**					
6	EKNA Phase II	U6-EW1	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**60**	-	-	-	-	-
6	EKNA Phase II	U6-EW2	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
6	EKNA Phase II	U6-EW3	Aug-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-6: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	6.3	20	750	4	12	500	40	230	200	4.7	150	10	20	1	110	600
Unit	Report	Sample Location	Sample Depth	Collection Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Surface and Near Surface Soil Samples				**Mean**	3.06	7.39					20.56	146.78	75.23	1.06	65.04	3.57	1.19		59.49	165.79
6	EKNA Phase II	U6-SP1	0.5-1	Jul-98	*0.73*	3.5	448	1.4	2.1	52.7	30.2	52.7	186 J	0.29	112	*0.49*	2.6	*0.76*	79.4	293 J
6	EKNA Phase II	U6-SP2	0.5-1	Jul-98	*0.74*	6.1	11.7 J	0.1 J	0.52 J	12.9	2.5 J	35.8	15.5 J	0.07 J	8.7 J	*0.49*	*0.16*	*0.76*	11 J	40.9 J
6	EKNA Phase II	U6-SP3	0.5-1	Jul-98	*0.77*	2.7	24.4 J	*0.07*	0.48 J	15.5	2.3 J	13.6	7.9 J	*0.06*	10.4	*0.51*	*0.16*	*0.79*	13.6	32.1 J
6	EKNA Phase II	U6-SP4	0.5-1	Jul-98	1.1 J	8	714	1.5	4.4	51.8	37	199	**5080 J**	0.84 J	124	*0.53*	3.8	*0.83*	**111**	**792 J**
6	EKNA Phase II	U6-SP5	0.5-1	Jul-98	*0.71*	0.8 J	4.6 J	*0.06*	0.4 J	10.4	0.84 J	10.6	3.7 J	*0.06*	3.1 J	*0.47*	*0.15*	*0.73*	2.6 J	31.9 J
6	EKNA Phase II	U6-SP6	0.5-1	Jul-98	1.3 J	**46.8**	712	2.2	3.3	65.3	**46.1**	85.7	10.2 J	0.15	133	*0.54*	5	*0.83*	**174**	103 J
6	EKNA Phase II	U6-SP7	0.5-1	Jul-98	*0.73*	6.2	6 J	*0.07*	0.27 J	6.3	2 J	36.4	6.2 J	0.1 J	4.9 J	*0.49*	*0.15*	*0.75*	5.6 J	23 J
6	EKNA Phase II	U6-SP8	0.5-1	Jul-98	*0.74*	2.1 J	12.4 J	*0.07*	0.44 J	6.8	0.93 J	20.3	46.7 J	0.06 J	3.7 J	*0.49*	*0.16*	*0.76*	5.3 J	58.9 J
6	EE 6 & 7	BH1	0.0-2.0	Feb-05	*1*	7.9	183	*1*	0.19 J	53.6	17.6	120	72	0.34	86.2	*3.9*	*1.1*	***2.8***	92.4	156
6	EE 6 & 7	BH2	0.0-2.0	Feb-05	*1.9*	2.8	252	1.1	*0.57*	26.4 J	16.4	73.9 J	14.39	*0.11*	92.3	*4*	*1.1*	REJ	66.6 J	65.5 J
6	EE 6 & 7	BH2	0.0-2.0	Feb-05	*1*	6.6	357	1.3 J	0.16 J	15.6	14.2	93.1 J	13.5 J	0.04 J	58.5	*4*	*1.1*	***2.8***	70	75.5
6	EE 6 & 7	BH4	0.0-2.0	Feb-05	*1.2*	3	136	0.74 J	3.2 J	39.4 J	8.3 J	214 J	78.9	1.3	54.7	*4.1*	*1.2*	REJ	48.3 J	**645**
6	EE 6 & 7	BH5	0.0-2.0	Feb-05	*4.1*	7.3 J	409	1.7	0.35 J	53.6	25.1 J	101 J	20.5 J	0.16	115	*4*	*1.1*	REJ	**123**	119
6	EE 6 & 7	BH6	0.0-2.0	Feb-05	*1.7*	2.9	265	1.2	*0.57*	65.3 J	21.3	99.5 J	81	0.15	127	*4*	*1.1*	REJ	89.6 J	220 J
6	EE 6 & 7	BH7	0.0-2.0	Feb-05	*1.7*	3.4	44.3 J	0.27 J	0.15 J	18.8 J	3 J	73.9 J	48	*0.11*	18.6	*4*	*1.1*	REJ	20.7 J	84.6 J
6	EE 6 & 7	BH8	0.0-2.0	Feb-05	***6.9***	3.4	10.9 J	0.16 J	*0.57*	18.9 J	1.5 J	53.4 J	0.64 J	*0.04*	8.7 J	*4*	*1.1*	REJ	14.7 J	56.3 J
6	EE 6 & 7	BH9	0.0-2.0	Feb-05	***8.8***	10.6	144	0.81 J	0.2 J	49.5 J	10 J	98 J	38.8	*0.07*	57.7 J	*5.1*	*1.5*	REJ	54.1 J	110 J
6	EE 6 & 7	BH10	0.0-2.0	Feb-05	*4.3*	14.9	503	2.1	1.1 J	50.1	29	123 J	144	0.2	**161**	*4.2*	***1..2***	***3***	102	281
6	EE 6 & 7	BH11	0.0-2.0	Feb-05	***6.9***	5.6	*30.8*	*0.29*	0.13 J	34	5.4 J	126	17.3	0.28	28.4	*4.1*	*1.2*	***2.9***	32.8	112
6	EE 6 & 7	BH12	0.0-2.0	Feb-05	***6.8***	2.2 J	*6.1*	*0.14*	*0.57*	13.8	1.4 J	72.3	2.8	*0.11*	7	*4*	*1.1*	***2.8***	10.2	13.2
6	EE 6 & 7	BH12	0.0-2.0	Feb-05	***6.7***	2.1 J	5.7	*0.14*	0.56	13.5	1.6 J	79.8 J	*1.1*	0.06 J	8.7 J	*3.9*	*1.1*	***2.8***	10.6 J	7.9 J
6	EE 6 & 7	BH13	0.0-2.0	Feb-05	***6.5***	5.9	46.4	*0.47*	0.06	63.5	16.1	121 J	33.7 J	0.09 J	75.8	*3.8*	*1.1*	***2.7***	86.7	108
6	EE 6 & 7	BH14	0.0-2.0	Feb-05	*0.9*	7.7	54.8	*0.19*	1.5	37.1	3.7 J	**1130**	**1360 J**	0.21	20.3	*4*	*1.1*	***2.9***	20.7	**1190**
6	EE 6 & 7	BH15	0.0-2.0	Feb-05	*1.5*	9.1	324	1.6	0.26 J	72.8	29.7	122	64.7	0.63	145	*3.9*	*1.1*	***2.8***	**128**	165
6	EE 6 & 7	BH16	0.0-2.0	Feb-05	*1.4*	7	231	1.2	0.31 J	65.1	20.2	111	75.6	0.1 J	99.9	*3.9*	*1.1*	***2.8***	**110**	214
6	EE 6 & 7	BH17	0.0-2.0	Feb-05	*1.3*	7.5	512	2	0.33 J	37.4	24.9	86.7	64.9	0.49	122	*4*	1.2 J	***2.8***	101	175
6	EE 6 & 7	BH18	0.0-2.0	Feb-05	***6.8***	**21.1**	93.4	*0.64*	0.18 J	49	11.5	102	46.6	0.16	65.9	*4*	*1.1*	***2.8***	59	87.9
6	EE 6 & 7	BH18	0.0-2.0	Feb-05	*0.9*	8.1	238	*1*	0.19 J	46.3	17.7	88.9 J	42.8	0.09 J	103	*3.9*	*1.1*	***2.8***	80.6	117
6	EE 6 & 7	BH20	0.0-2.0	Feb-05	*0.87*	9.9	203	*0.93*	0.22 J	47.5	14.5	103 J	56.3	0.1 J	68.9	*3.9*	*1.1*	***2.8***	78.1	125
6	EE 6 & 7	BH21	0.0-2.0	Feb-05	*1.6*	6.6	152	*0.83*	0.25 J	52	12.4	96.6 J	48.7	0.26	64.4	*3.9*	*1.1*	***2.8***	78.7	131
6	EE 6 & 7	BH22	0.0-2.0	Feb-05	***6.8***	6.5	*26*	*0.31*	0.57 J	34.1	9.4 J	169 J	12.2	0.05 J	83.4	*4*	*1.1*	***2.8***	46.4	59.2
6	EE 6 & 7	BH27	0.0-2.0	Feb-05	*1*	7.3	218	*1.1*	0.37 J	59.8	18.5	104 J	97.2	0.27	91.4	*4*	*1.2*	***2.8***	92.8	346
6	EE 6 & 7	BH28	0.0-2.0	Feb-05	***6.8***	7.3	120	*0.64*	0.48 J	36.2	10.7 J	112 J	80.1	0.19	63.7	*3.9*	*1.1*	***2.8***	45.8	146
6	EE 6 & 7	BH29	0.0-2.0	Feb-05	*1.9*	0.74 J	110	0.76 J	*0.56*	67.9 J	13.1	105 J	18	0.13	66.1	1.3 J	*1.1*	REJ	95.4 J	127 J
6	EE 6 & 7	BH30	0.0-2.0	Feb-05	*1*	4.3	75.5	0.53 J	0.19 J	42.1 J	9 J	101 J	39.6	0.08 J	53.4	*3.9*	*1.1*	REJ	47.5 J	213 J
6	EE 6 & 7	BH30	0.0-2.0	Feb-05	*3.7*	4.2	459	1.8	*0.57*	33.5 J	22.2	82.7 J	36.9	*0.11*	120	*4*	*1.1*	REJ	106 J	114 J
6	EE 6 & 7	BH31	0.0-2.0	Feb-05	*2.1*	4.3	165	0.83 J	*0.58*	33.3 J	9 J	71.1 J	15.4	*0.12*	52.8	*4.1*	*1.2*	REJ	56.9 J	60 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-6: Metals
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	EALs / Collection Date	6.3 Antimony	20 Arsenic	750 Barium	4 Beryllium	12 Cadmium	500 Chromium	40 Cobalt	230 Copper	200 Lead	4.7 Mercury	150 Nickel	10 Selenium	20 Silver	1 Thallium	110 Vanadium	600 Zinc
6	EE 6 & 7	BH32	0.0-2.0	Feb-05	*1.7*	5.5	330	0.77	0.2 J	41.1 J	9.6 J	92.2 J	**451**	0.15	52.5	*4*	*1.1*	REJ	53.3 J	269 J
6	EE 6 & 7	BH33	0.0-2.0	Feb-05	*1*	3.3	124	0.65	0.12 J	38.6 J	9.2 J	91.1 J	37.4	0.08 J	62.2	*4*	*1.1*	REJ	47.5 J	102 J
6	EE 6 & 7	BH34	0.0-2.0	Feb-05	*1.5*	3.6	115	0.74	0.11 J	62.6 J	13.4	208 J	53.7	0.11 J	74.9	*4.1*	*1.2*	REJ	76.8 J	213 J
6	EE 6 & 7	BH35	0.0-2.0	Feb-05	***7.3***	1.6	73.7	0.41	0.13 J	22.5 J	4.4 J	65.7 J	8	*0.12*	26	*4.3*	*1.2*	REJ	21.8 J	82.9 J
6	EE 6 & 7	BH35	0.0-2.0	Feb-05	***6.9***	1.5	52.1	0.37	0.08 J	24 J	4.3 J	53.9 J	7.4	*0.12*	28.4	*4*	*1.2*	REJ	24 J	64.2 J
6	EE 6 & 7	BH36	0.0-2.0	Feb-05	*0.96*	4.1	200	0.89	0.1 J	53.8 J	13.5	93.1 J	28.9	0.14	70.5	*4*	*1.1*	REJ	62.4 J	161 J
6	EE 6 & 7	BH37	0.0-2.0	Feb-05	*1.7*	17.2	219	0.84	0.12 J	66.6 J	22.9	154 J	**732**	0.16	**176**	*4*	*1.1*	REJ	60.3 J	217 J
6	EE 6 & 7	BH38	0.0-2.0	Feb-05	*2.3*	7.3 J	257	1.1 J	0.71 J	35.6	15.5	57.9 J	75.7 J	0.2	85.9	*4*	*1.2*	REJ	72.6	214
6	EE 6 & 7	BH39	0.0-2.0	Feb-05	*0.95*	4 J	87.2	0.46 J	0.14 J	26.1	6.8 J	27.2 J	75.7 J	*0.8*	37.1	*4*	*1.1*	REJ	33.1	60.2
6	EE 6 & 7	BH40	0.0-2.0	Feb-05	*0.7*	10.9 J	140	0.73 J	0.48 J	47.7	10.3 J	48 J	44.7 J	**38.3**	54.3	*4*	*1.3*	REJ	64.2	88.6
6	EE 6 & 7	BH43	0.0-2.0	Feb-05	*0.53*	1.6 J	6.8 J	0.15 J	0.06 J	19.1	2.2 J	14.7 J	0.53 J	*0.11*	10.2	*4*	*1.1*	REJ	20.1	14.5
6	EE 6 & 7	BH44	0.0-2.0	Feb-05	*0.79*	4.5 J	125	0.58 J	0.24 J	36.6	8.6 J	105 J	22.9 J	*0.04*	41.1	*4*	*1.1*	REJ	55.4	129
6	EE 6 & 7	BH45	0.0-2.0	Feb-05	*1.1*	4.3 J	27.4 J	0.28 J	0.57 J	32.8	5.1 J	54.4 J	39.2 J	0.14	31.7	*4*	*1.1*	REJ	41.4	166
6	EE 6 & 7	BH46	0.0-2.0	Feb-05	***6.8***	3.8 J	99.4	0.52 J	0.28 J	46.3	9.5 J	51.7 J	41.4 J	0.37	50.3	*4*	*1.1*	REJ	55.1	136
6	EE 6 & 7	BH48	0.0-2.0	Feb-05	***6.8***	4.6 J	44 J	0.3 J	0.26 J	24.5	5.1 J	50.3 J	39.5 J	0.12	34.3	*4*	*1.1*	REJ	26.3	80.6
6	EE 6 & 7	BH49	0.0-2.0	Feb-05	*0.69*	6.3 J	75.5	0.47 J	0.22 J	36.6	7.2 J	26 J	20.7 J	*0.07*	47.2	*4.1*	*1.2*	REJ	36.3	59.3
6	EE 6 & 7	BH49	0.0-2.0	Feb-05	***7.1***	5.5 J	105	0.52 J	0.26 J	32.5	8.4 J	26.3 J	19.8 J	*0.08*	51.2	*4.1*	*1.2*	REJ	35.9	89.3
6	EE 6 & 7	BH51	0.0-2.0	Feb-05	**6.8**	1.7 J	15.6 J	0.15 J	0.1 J	15.5	2.4 J	20.1	*2.3*	*0.11*	17.3	*4*	*1.1*	***2.8***	18.3	32.9
6	EE 6 & 7	BH53	0.0-2.0	Feb-05	0.94	5.6	*39.4*	0.17 J	3.4	52.5	3 J	115	118	0.86	16.3	*4.1*	*1.2*	***2.9***	15.7	144
6	EE 6 & 7	BH53	0.0-2.0	Feb-05	0.78	8.2	53.2	0.27 J	2.6	63.4	4.5 J	**791**	147	1.1	23	*4.1*	*1.2*	***2.9***	25.4	183
6	EE 6 & 7	BH54	0.0-2.0	Feb-05	***6.8***	5.6	*40.9*	0.29	0.21 J	30	6 J	50.8	17	0.1 J	41	*4*	*1.1*	***2.8***	27.2	47.9
6	EE 6 & 7	BH55	0.0-2.0	Feb-05	***6.8***	3.3	*30.3*	0.3 J	0.65 J	24.8	5.4 J	90	25.4	*0.11*	30.9	*3.9*	*1.1*	***2.8***	27.8	60.2
6	EE 6 & 7	BH56	0.0-2.0	Feb-05	***6.8***	3.5	*24.5*	0.14 J	0.26 J	17.6	2.7 J	43.2	39.5	0.08 J	17	*4*	*1.1*	***2.8***	21	178
6	EE 6 & 7	BH57	0.0-2.0	Feb-05	*0.55*	2 J	*21*	0.21 J	0.28 J	25.5	4 J	26.1	26	*0.11*	17.2	*4*	*1.1*	***2.8***	30.8	79.2
6	EE 6 & 7	BH58	0.0-2.0	Feb-05	***6.9***	5.4	*42.9*	0.32 J	1.2	41.7	8.2 J	108	31.9	*0.12*	34.2	*4.1*	*1.2*	***2.9***	51	190
6	EE 6 & 7	BH59	0.0-2.0	Feb-05	*1.1*	13.1	118	0.5 J	0.5 J	33.5	10.4 J	143	113	0.37	67.7	*4*	0.67 J	***2.8***	45.7	167
6	EE 6 & 7	BH60	0.0-2.0	Feb-05	*0.65*	1.7 J	*42.4*	0.49 J	0.16 J	52	15.6	105	48.6	0.03 J	84.8	*3.9*	*1.1*	***2.8***	59.1	80.4

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-6: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**6.3**	**20**	**750**	**4**	**12**	**500**	**40**	**230**	**200**	**4.7**	**150**	**10**	**20**	**1**	**110**	**600**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**
Subsurface Soil Samples				**Mean**		7.12									45.79				35.75	
6	EE 6 & 7	BH1	2.0-6.0	Feb-05	*2*	6.8	271	1.5 J	0.62 J	156	*6.8*	87.8 J	26.4 J	0.73	**259**	*4.7*	*1.4*	***3.4***	**157**	116
6	EE 6 & 7	BH2	2.0-6.0	Feb-05	***7.1***	6.3	29 J	0.25 J	0.08 J	18.4	3.5 J	87.2 J	*1.3*	*0.12*	16.4	*4.2*	*1.2*	***3***	18.6	14.6
6	EE 6 & 7	BH2	2.0-6.0	Feb-05	***7.2***	7	18.1 J	0.2 J	*0.6*	14.3	2.6 J	85.5 J	*1.2*	*0.09*	13.4	*4.2*	*1.2*	***3***	15.3	10.9 J
6	EE 6 & 7	BH3	2.0-6.0	Feb-05	*0.73*	4	62.9	*0.38*	0.32 J	25.8	5.2 J	110 J	37.4 J	*0.1*	28.2	*4*	*1.2*	***2.9***	26.6	95.6
6	EE 6 & 7	BH4	2.0-6.0	Feb-05	***7***	3.1	*20.4*	*0.15*	0.4 J	11.4	1.3 J	105 J	16.3 J	0.17	7.2 J	*4.1*	*1.2*	***2.9***	7.8 J	154
6	EE 6 & 7	BH5	2.0-6.0	Feb-05	*0.83*	4.9	60.6	*0.39*	*0.58*	19.5	4.6 J	82.8 J	4.8 J	*0.12*	26.8	*4.1*	*1.2*	***2.9***	31.4	29.2
6	EE 6 & 7	BH5	2.0-6.0	Feb-05	***6.8***	3.8	117	*0.7*	*0.57*	60.8	19.2	87.5 J	26.7 J	*0.11*	142	*4*	*1.1*	***2.8***	59.8	93.6
6	EE 6 & 7	BH7	2.0-6.0	Feb-05	*1.1*	3.6	49.6	*0.4*	0.16 J	38.4	7 J	90.3 J	36.7	*0.12*	28.2	*4.1*	*1.2*	***2.9***	42.2	62.8
6	EE 6 & 7	BH8	2.0-6.0	Feb-05	***7.1***	3.3	*10.6*	*0.24*	*0.59*	24.3	2.8 J	85.6 J	0.8 J	*0.12*	13.9	*4.1*	*1.2*	***3***	23.2	24.1
6	EE 6 & 7	BH9	2.0-6.0	Feb-05	***7***	7.4	202	*0.92*	0.25 J	54.1	15.4	111 J	67.7	0.2	89.9	*4.1*	*1.2*	***2.9***	61.7	162
6	EE 6 & 7	BH10	2.0-6.0	Feb-05	***7.7***	**46.7**	15.5 J	0.2 J	*0.64*	17.2	1.5 J	90.9 J	7.8 J	*0.05*	11	*4.5*	*1.3*	***3.2***	14.5	17.2
6	EE 6 & 7	BH11	2.0-6.0	Feb-05	***7.5***	1.2 J	7.6 J	0.06 J	0.08 J	9.4	0.94 J	78.7 J	*1.2*	*0.12*	3.8 J	*4.4*	*1.2*	***3.1***	5.9 J	27.6
6	EE 6 & 7	BH12	2.0-6.0	Feb-05	***7.1***	1.9 J	6.2 J	0.03 J	*0.59*	9.4	0.81 J	2.4 J	*1.2*	*0.12*	3.3 J	*4.1*	*1.2*	***2.9***	5.5 J	3.5 J
6	EE 6 & 7	BH12	2.0-6.0	Feb-05	***7***	1.8 J	7.8 J	0.19 J	0.06 J	20.6	3.5 J	89.4 J	*2.2*	*0.06*	12.6	*4.1*	*1.2*	***2.9***	21.3	16.4
6	EE 6 & 7	BH13	2.0-6.0	Feb-05	*0.54*	6.7	141	0.61 J	0.94 J	53.2	20.4	138 J	131 J	*0.1*	69.3	*4.1*	*1.2*	***2.9***	67.8	319
6	EE 6 & 7	BH14	2.0-6.0	Feb-05	***7.7***	5.4	7.8 J	0.15 J	0.64	15.8	2.1 J	73.9 J	7.5 J	*0.13*	7.6	*4.5*	*1.3*	***3.2***	13.4	18.5

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-7: Metals
Groundwater Samples

All results in micrograms per liter µg/L				**EALs**	**30**	**36**	**2000**	**2.7**	**3**	**74**	**3**	**2.9**	**5.6**	**0.025**	**5**
Unit	**Report**	**Sample ID**	**Sample Location**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**
Groundwater Samples				**Mean**		**153**						**224.06**			
6	EE 6 & 7	U6-BH1-GW-206	BH1	Feb-05	***600***	REJ	197 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***
6	EE 6 & 7	U6-BH2-GW-207	BH2	Feb-05	***600***	REJ	40.3 J	***50***	***50***	***100***	***500***	**16.5 J**	***100***	***0.2***	***400***
6	EE 6 & 7	U6-BH3-GW-208	BH3	Feb-05	***600***	REJ	60.4 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***
6	EE 6 & 7	U6-BH4-GW-209	BH4	Feb-05	***600***	REJ	51 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***
6	EE 6 & 7	U6-MW-201	MW-201	Feb-05	***600***	REJ	***2000***	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***
6	EE 6 & 7	U6-MW-202	MW-202	Feb-05	***600***	REJ	***2000***	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***
6	EE 6 & 7	U6-MW-203	MW-203	Feb-05	***49.2***	REJ	***2000***	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***
6	EE 6 & 7	U6-MW-204	MW-204	Feb-05	***600***	**134 J**	108 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***
6	EE 6 & 7	U6-MW-1204	MW-204 DUP	Feb-05	***600***	**172 J**	111 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table E-7: Metals
Groundwater Samples
All results in micrograms per liter µg/L

				EALs	**5**	**1**	**20**	**19**	**22**
Unit	**Report**	**Sample ID**	**Sample Location**	**Collection Date**	**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**
Groundwater Samples				**Mean**					
6	EE 6 & 7	U6-BH1-GW-206	BH1	Feb-05	***350***	***100***	***250***	9.7 J	***600***
6	EE 6 & 7	U6-BH2-GW-207	BH2	Feb-05	***350***	***100***	***250***	8.2 J	***600***
6	EE 6 & 7	U6-BH3-GW-208	BH3	Feb-05	***350***	***100***	***250***	***500***	***600***
6	EE 6 & 7	U6-BH4-GW-209	BH4	Feb-05	***350***	***100***	***250***	***500***	***600***
6	EE 6 & 7	U6-MW-201	MW-201	Feb-05	***350***	***100***	***250***	10.4 J	***600***
6	EE 6 & 7	U6-MW-202	MW-202	Feb-05	***350***	***100***	***250***	***500***	***600***
6	EE 6 & 7	U6-MW-203	MW-203	Feb-05	***350***	***100***	***250***	***500***	***600***
6	EE 6 & 7	U6-MW-204	MW-204	Feb-05	***350***	***100***	***250***	***500***	***600***
6	EE 6 & 7	U6-MW-1204	MW-204 DUP	Feb-05	***350***	***100***	***250***	***500***	***600***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	7.1	0.0071	0.026	0.26	4.3	0.018	0.15	0.0009	0.00069	1.2	0.016
Unit	Report	Sample Location	Sample Depth	Collection Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	DBCP	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane
Surface and Near Surface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	-	*0.014*	***0.014***	*0.014*	*0.014*	*0.014*	-	-	-	-	-	*0.014*
Subsurface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	-	*0.014*	***0.014***	*0.014*	*0.014*	*0.014*	-	-	-	-	-	*0.014*
7	EE 6 & 7	BH1	2-6	Feb-05	-	*0.013*	***0.013***	*0.013*	*0.013*	*0.013*	-	*0.013*	***0.013***	***0.013***	*0.013*	*0.013*
7	EE 6 & 7	BH2	2-6	Feb-05	-	*1.4*	***1.4***	***1.4***	***1.4***	*1.4*	-	***1.4***	***1.4***	***1.4***	***1.4***	***1.4***
7	EE 6 & 7	BH3	2-6	Feb-05	-	*0.014*	***0.014***	*0.014*	*0.014*	*0.014*	-	*0.014*	***0.014***	***0.014***	*0.014*	*0.014*
7	EE 6 & 7	BH4	2-6	Feb-05	-	*0.013*	***0.013***	*0.013*	*0.013*	*0.013*	-	*0.013*	***0.013***	***0.013***	*0.013*	*0.013*
7	EE 6 & 7	BH6	2-6	Feb-05	-	*1.5*	***1.5***	***1.5***	***1.5***	*1.5*	-	***1.5***	***1.5***	***1.5***	***1.5***	***1.5***
7	EE 6 & 7	BH8	2-6	Feb-05	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	-	*0.01*	***0.01***	***0.01***	*0.01*	*0.01*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	1.2	0.041	7.4	0.037	14	0.45	0.86	0.53	0.023	29	0.18	0.027
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**1,2-Dichloroethene**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**
Surface and Near Surface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	-	-	-	*0.01*	-	*0.01*	-	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	*0.014*	*0.014*	-	-	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*
Subsurface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	-	-	-	-	-	-	*0.01*	*0.01*	-	-	-	-
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	*0.014*	*0.014*	-	-	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*
7	EE 6 & 7	BH1	2-6	Feb-05	-	*0.013*	*0.013*	*0.013*	0.02	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*
7	EE 6 & 7	BH2	2-6	Feb-05	-	***1.4***	*1.4*	***1.4***	*1.4*	***1.4***	***1.4***	***1.4***	***1.4***	*1.4*	***1.4***	***1.4***
7	EE 6 & 7	BH3	2-6	Feb-05	-	*0.014*	*0.014*	*0.014*	0.26	*0.014*	0.21 J	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*
7	EE 6 & 7	BH4	2-6	Feb-05	-	*0.013*	*0.013*	*0.013*	0.24	*0.013*	0.039 J	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*
7	EE 6 & 7	BH6	2-6	Feb-05	-	***1.5***	*1.5*	***1.5***	*1.5*	***1.5***	***1.5***	***1.5***	***1.5***	*1.5*	***1.5***	***1.5***
7	EE 6 & 7	BH8	2-6	Feb-05	-	*0.01*	*0.01*	*0.01*	0.002 J	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	1.6	12	0.018	0.23	1.2	0.1	0.017	1.6	1.1	1.6	0.88	0.46
Unit	Report	Sample Location	Sample Depth	Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochlormethane	Ethylbenzene	Hexachlorobutadiene	Methyl tert-Butyl Ether	Methylene Chloride	Naphthalene
Surface and Near Surface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	*0.01*	-	-	-	-	-	-	*0.01*	-	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	*0.014*	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	-	-	*0.014*	-
Subsurface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	*0.01*	-	-	-	-	-	-	*0.01*	-	-	-	-
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	*0.014*	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	-	-	*0.015*	-
7	EE 6 & 7	BH1	2-6	Feb-05	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	-	*0.013*	*0.013*	-
7	EE 6 & 7	BH2	2-6	Feb-05	*1.4*	*1.4*	***1.4***	***1.4***	***1.4***	***1.4***	***1.4***	*1.4*	-	*1.4*	***1.4***	-
7	EE 6 & 7	BH3	2-6	Feb-05	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	-
7	EE 6 & 7	BH4	2-6	Feb-05	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	-	*0.013*	*0.013*	-
7	EE 6 & 7	BH6	2-6	Feb-05	*1.5*	*1.5*	***1.5***	***1.5***	***1.5***	***1.5***	***1.5***	*1.5*	-	*1.5*	***1.5***	-
7	EE 6 & 7	BH8	2-6	Feb-05	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	10	0.07	11	2.1	0.1	0.21	0.04	12	12	12
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Styrene**	**Tetrachloroethene**	**Toluene**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl Chloride**	**m,p-Xylene**	**o-Xylene**	**Xylene**
Surface and Near Surface Soil Samples				**Mean**										
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	*0.01*	-	*0.01*	-	-	-	-	-	-	*0.01*
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	-	-	*0.014*
Subsurface Soil Samples				**Mean**										
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	*0.01*	-	*0.01*	-	-	-	-	-	-	*0.01*
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	*0.014*	*0.014*	*0.014*	-	*0.014*	*0.014*	*0.014*	-	-	*0.014*
7	EE 6 & 7	BH1	2-6	Feb-05	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	-	-	*0.013*
7	EE 6 & 7	BH2	2-6	Feb-05	*1.4*	***1.4***	*1.4*	*1.4*	***1.4***	***1.4***	***1.4***	-	-	*1.4*
7	EE 6 & 7	BH3	2-6	Feb-05	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	*0.014*	-	-	*0.014*
7	EE 6 & 7	BH4	2-6	Feb-05	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	*0.013*	-	-	*0.013*
7	EE 6 & 7	BH6	2-6	Feb-05	*1.5*	***1.5***	*1.5*	*1.5*	***1.5***	***1.5***	***1.5***	-	-	*1.5*
7	EE 6 & 7	BH8	2-6	Feb-05	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**310**	**62**	**160**	**1300**	**47**	**25**	**14**	**25**	**0.04**	**12**	**14**	**120**	**590**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**
Groundwater Samples			**Mean**													
7	EKNA Phase II	U7-B1-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
7	EKNA Phase II	U7-B3-W	Jul-98	-	*10*	*10*	*10*	*10*	*10*	-	-	-	-	-	*10*	*10*
7	EE 6 & 7	BH1	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
7	EE 6 & 7	BH2	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
7	EE 6 & 7	BH2	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-
7	EE 6 & 7	BH3	Feb-05	-	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	***0.5***	*0.5*	*0.5*	*0.5*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**100**	**65**	**15**	**14000**	**170**	**1500**	**46**	**160**	**3200**	**160**	**9.8**	**25**	**160**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**
Groundwater Samples			**Mean**													
7	EKNA Phase II	U7-B1-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
7	EKNA Phase II	U7-B3-W	Jul-98	*10*	-	-	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
7	EE 6 & 7	BH1	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	3.5 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
7	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	2.1 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
7	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	2.5 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*
7	EE 6 & 7	BH3	Feb-05	*0.5*	*0.5*	*0.5*	*5*	*5*	3.5 J	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**74**	**290**	**590**	**120**	**270**	**290**	**4.7**	**1800**	**2200**	**24**	**100**	**120**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**
Groundwater Samples			**Mean**													
7	EKNA Phase II	U7-B1-W	Jul-98	-	*10*	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	19	-	*10*	*10*	*10*
7	EKNA Phase II	U7-B3-W	Jul-98	*10*	*10*	-	*10*	*10*	*10*	-	-	20	-	*10*	*10*	*10*
7	EE 6 & 7	BH1	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
7	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
7	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*
7	EE 6 & 7	BH3	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	*0.5*	-	*0.5*	*0.5*	-	*0.5*	*0.5*	*0.5*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**590**	**120**	**360**	**210**	**100**	**100**	**100**
Unit	**Report**	**Sample Location**	**Collection Date**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl chloride (chloroethene)**	**m,p-Xylene**	**o-Xylene**	**Xylenes**
Groundwater Samples			**Mean**							
7	EKNA Phase II	U7-B1-W	Jul-98	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
7	EKNA Phase II	U7-B3-W	Jul-98	-	*10*	*10*	*10*	-	-	*10*
7	EE 6 & 7	BH1	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
7	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
7	EE 6 & 7	BH2	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*
7	EE 6 & 7	BH3	Feb-05	*0.5*	*0.5*	*0.5*	*0.5*	-	-	*0.5*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-3: TPH
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	100	500	500
Unit	Report	Sample Location	Sample Depth	Collection Date	TPH-G	TPH-D	TPH-O
Surface and Near Surface Soil Samples				**Mean**		245.74	**1100.79**
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	78 J	350
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	***6.2***	*12*	66
7	EKNA Phase II	U7-B2-0.0	0	Jul-98	-	*12*	260 J
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	***7.1***	*14*	*71*
7	EKNA Phase II	U7-SP1	0.5 - 1.0	Jul-98	-	*11*	140
7	EKNA Phase II	U7-SP2	0.5 - 1.0	Jul-98	-	430 J	230
7	EKNA Phase II	U7-SP3	0.5 - 1.0	Jul-98	-	27 J	270
7	EKNA Phase II	U7-SP4	0.5 - 1.0	Jul-98	-	13 J	65
7	EKNA Phase II	U7-SP5	0.5 - 1.0	Jul-98	-	**1100 J**	**1000**
7	EKNA Phase II	U7-SP6	0.5 - 1.0	Jul-98	-	*11*	*55*
7	EKNA Phase II	U7-SP7	0.5 - 1.0	Jul-98	-	35 J	63
7	EKNA Phase II	U7-SP8	0.5 - 1.0	Jul-98	-	36 J	**3200**
7	EE 6 & 7	BH1	0-2	Feb-05	89	*61*	400
7	EE 6 & 7	BH2	0-2	Feb-05	87	12	170
7	EE 6 & 7	BH3	0-2	Feb-05	-	**1400**	**1200**
7	EE 6 & 7	BH4	0-2	Feb-05	-	100 J	**1400**
7	EE 6 & 7	BH5	0-2	Feb-05	-	45 J	**1400**
7	EE 6 & 7	BH6	0-2	Feb-05	-	***750***	**630**
7	EE 6 & 7	BH7	0-2	Feb-05	-	**580 J**	**7200**
7	EE 6 & 7	BH8	0-2	Feb-05	-	27 J	450
7	EE 6 & 7	BH9	0-2	Feb-05	-	11 J	330
7	EE 6 & 7	BH11	0-2	Feb-05	87	130 J	**1300**
7	EE 6 & 7	BH14	0-2	Feb-05	86	93 J	**1400 J**
7	EE 6 & 7	BH16	0-2	Feb-05	90	28	330
7	EE 6 & 7	BH16	0-2	Feb-05	90	15	200
7	EE 6 & 7	BH19	0-2	Feb-05	92	150 J	**2800 J**
7	EE 6 & 7	BH20	0-2	Feb-05	85	85 J	**2400**
7	EE 6 & 7	BH21	0-2	Feb-05	84	**1000**	**1500 J**
7	EE 6 & 7	BH23	0-2	Feb-05	89	66 J	**1100**
7	EE 6 & 7	BH24	0-2	Feb-05	99	57 J	**1700**
7	EE 6 & 7	BH25	0-2	Feb-05	88	*230*	**1100**
7	EE 6 & 7	BH27	0-2	Feb-05	90	45	**580**
7	EE 6 & 7	BH27	0-2	Feb-05	90	*84*	430
7	EE 6 & 7	BH28	0-2	Feb-05	87	*130*	**740**
7	EE 6 & 7	BH31	0-2	Feb-05	-	*410*	**1400**
7	EE 6 & 7	BH32	0-2	Feb-05	-	**830**	**900**
7	EE 6 & 7	BH33	0-2	Feb-05	-	***1000***	**2000**
7	EE 6 & 7	BH33	0-2	Feb-05	-	*220*	**3000**
Subsurface Soil Samples				**Mean**			
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	***5.9***	*12*	59
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	***6.3***	*13*	120 J
7	EE 6 & 7	BH1	2-6	Feb-05	*2.5*	49 J	190
7	EE 6 & 7	BH2	2-6	Feb-05	5.1	120 J	390 J
7	EE 6 & 7	BH3	2-6	Feb-05	*2.8*	33 J	84
7	EE 6 & 7	BH4	2-6	Feb-05	*2.5*	*6.2*	55
7	EE 6 & 7	BH6	2-6	Feb-05	*3*	*89*	54
7	EE 6 & 7	BH8	2-6	Feb-05	*2.3*	*36*	*140*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-4: TPH
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**500**	**640**	**640**
Unit	**Report**	**Sample Location**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Groundwater Samples			**Mean**			1360
7	EKNA Phase II	U7-B1-W	Jul-98	***500***	*500*	***1000***
7	EKNA Phase II	U7-B2-W	Jul-98	***500***	*500*	***1000***
7	EKNA Phase II	U7-B2-W (dup)	Jul-98	***500***	*500*	***1000***
7	EE 6 & 7	BH1	Feb-05	*50*	***1400***	**2900**
7	EE 6 & 7	BH2	Feb-05	*50*	*570*	**1400 J**
7	EE 6 & 7	BH2	Feb-05	*50*	***720***	**1600**
7	EE 6 & 7	BH3	Feb-05	*50*	*290*	620 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-5: SVOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	5.2	0.15	1.2	7.4	0.037	1.1	2.2	10	0.36	13	4.5	2.7
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**1,1'-Biphenyl**	**1,2,4-Trichlorobenzene**	**1,2-Dichlorobenzene**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**1-Methylnaphthalene**	**2,4,5-Trichlorophenol**	**2,4,6-Trichlorophenol**	**2,4-Dichlorophenol**	**2,4-Dimethylphenol**	**2,4-dinitrophenol**	**2,4-dinitrotoluene**
Surface and Near Surface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	*1.8*	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B1-7.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-0.0	0	Jul-98	-	***0.43***	*0.43*	*0.43*	***0.43***	-	*1.1*	*0.43*	***0.43***	*0.43*	*1.1*	*0.43*
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	-	***0.45***	*0.45*	*0.45*	***0.45***	-	*1.1*	*0.45*	***0.45***	*0.45*	*1.1*	*0.45*
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP4	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP5	0.5-1	Jul-98	-	***0.36***	*0.36*	*0.36*	***0.36***	-	*0.91*	*0.36*	***0.36***	*0.36*	*0.91*	*0.36*
7	EKNA Phase II	U7-SP6	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-SP8	0.5-1	Jul-98	-	***0.36***	*0.36*	*0.36*	***0.36***	-	*0.92*	*0.36*	***0.36***	*0.36*	*0.92*	*0.36*
Subsurface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	-	***0.45***	*0.45*	*0.45*	***0.45***	-	*1.1*	*0.45*	***0.45***	*0.45*	*1.1*	*0.45*
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-5: SVOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2.7	0.13	1	1.1	0.06	23	13	2.5	0.46	15	0.15	1.5
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**2,6-Dinitrotoluene**	**2-Chlorophenol**	**2-methylnaphthalene**	**3,3'-dichlorobenzidine**	**4-Chloroaniline**	**Acenaphthene**	**Acenaphthylene**	**Anthracene**	**Atrazine**	**Benzo(a)anthracene**	**benzo(a)pyrene**	**Benzo(b)fluoranthene**
Surface and Near Surface Soil Samples				**Mean**											**0.85**	**0.87**
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	*0.37*	-	-	0.06 J	0.04 J	-	0.32 J	**0.48 J**	0.55 J
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	-	-	-	-	-	0.06 J	0.04 J	-	0.31 J	**0.41 J**	0.48 J
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	-	0.03 J	*0.38*	-	-	0.15 J	0.15 J	-	2.2 J	**5 J**	**4.4 J**
7	EKNA Phase II	U7-B1-7.0	0	Jul-98	-	-	-	***1.5***	-	-	0.26 J	0.15 J	-	0.15 J	**5.2 J**	**4.8 J**
7	EKNA Phase II	U7-B2-0.0	0	Jul-98	*0.43*	***0.43***	*0.43*	*0.43*	***0.43***	*0.43*	*0.43*	*0.43*	-	*0.43*	***0.43***	*0.43*
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	*0.45*	***0.45***	*0.45*	*0.45*	***0.45***	*0.45*	*0.45*	*0.45*	-	*0.45*	***0.45***	*0.45*
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	-	-	-	*0.37*	-	-	0.02 J	-	-	0.18 J	**0.21 J**	0.21 J
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	-	-	-	-	-	-	0.03 J	0.02 J	-	0.19 J	**0.22 J**	0.29 J
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	-	-	-	*0.36*	-	-	-	-	-	0.14 J	**0.15 J**	0.18 J
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	-	-	-	-	-	-	0.03 J	0.02 J	-	0.13 J	0.14 J	0.2 J
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	-	-	-	*0.39*	-	-	-	-	-	0.05 J	0.05 J	0.15 J
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	-	-	-	*0.39*	-	-	0.02 J	-	-	0.05 J	0.04 J	0.17 J
7	EKNA Phase II	U7-SP4	0.5-1	Jul-98	-	-	-	-	***0.37***	-	-	-	-	-	***0.37***	*0.37*
7	EKNA Phase II	U7-SP5	0.5-1	Jul-98	*0.36*	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	*0.36*	-	*0.36*	***0.36***	*0.36*
7	EKNA Phase II	U7-SP6	0.5-1	Jul-98	-	-	-	-	-	-	-	-	-	-	***0.36***	-
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	-	-	-	REJ	-	0.02 J	0.03 J	0.06 J	-	0.27 J	**0.28 J**	0.44 J
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	-	-	-	*0.36*	-	0.02 J	0.06 J	0.07 J	-	0.26 J	**0.3 J**	0.41 J
7	EKNA Phase II	U7-SP8	0.5-1	Jul-98	*0.36*	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*	0.022 J	*0.36*	-	0.43 J	**0.81 J**	0.94 J
Subsurface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	*0.45*	***0.45***	*0.45*	*0.45*	***0.45***	*0.45*	*0.45*	*0.45*	-	*0.45*	***0.45***	*0.45*
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	-	-	-	-	-	-	-	-	-	-	***0.44***	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-5: SVOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	27	15	0.0026	35	14	0.15	0.031	0.035	40	7.3	0.3	1.1
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**benzo(g,h,i)perylene**	**Benzo(k)fluoranthene**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexyl)phthalate**	**Chrysene**	**dibenz(a,h)anthracene**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**
Surface and Near Surface Soil Samples				**Mean**						**0.4**		**0.25**				
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	0.44 J	0.64 J	-	0.6 J	0.45 J	0.14 J	-	-	0.32 J	-	-	-
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	0.43 J	0.51 J	-	-	0.42 J	0.12 J	-	-	0.36 J	-	-	-
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	5.7 J	3.3 J	-	-	2.8 J	**1.8 J**	-	-	1.2 J	-	***0.38***	*0.38*
7	EKNA Phase II	U7-B1-7.0	0	Jul-98	3.2 J	5.3 J	-	-	3 J	**1 J**	-	-	1.4 J	-	-	-
7	EKNA Phase II	U7-B2-0.0	0	Jul-98	*0.43*	*0.43*	***0.43***	*0.43*	*0.43*	***0.43***	***0.43***	***0.43***	*0.43*	*0.43*	***0.43***	*0.43*
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	*0.45*	*0.45*	***0.45***	*0.45*	*0.45*	***0.45***	***0.45***	***0.45***	*0.45*	*0.45*	***0.45***	*0.45*
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	0.22 J	0.29 J	-	-	0.23 J	***0.37***	-	-	0.22 J	-	-	*0.37*
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	0.14 J	0.31 J	-	-	0.26 J	0.05 J	-	-	0.26 J	-	-	-
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	0.22 J	0.15 J	-	-	0.17 J	***0.36***	-	-	0.15 J	-	-	*0.36*
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	0.13 J	0.23 J	-	-	0.18 J	0.04 J	-	-	0.18 J	-	-	-
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	0.16 J	0.14 J	-	0.52 J	0.16 J	***0.39***	-	-	0.14 J	-	-	*0.39*
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	0.07 J	0.16 J	-	-	0.15 J	REJ	-	0.03 J	0.17 J	-	-	-
7	EKNA Phase II	U7-SP4	0.5-1	Jul-98	-	*0.37*	-	-	-	-	-	-	-	-	-	*0.37*
7	EKNA Phase II	U7-SP5	0.5-1	Jul-98	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	***0.36***	***0.36***	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*
7	EKNA Phase II	U7-SP6	0.5-1	Jul-98	-	*0.36*	-	0.64 J	-	-	-	-	-	-	-	*0.36*
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	0.58 J	0.34 J	-	-	0.38 J	**0.22 J**	-	**0.05 J**	0.35 J	-	-	*0.36*
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	0.35 J	0.58 J	-	-	0.41 J	0.12 J	-	**0.05 J**	0.38	-	-	-
7	EKNA Phase II	U7-SP8	0.5-1	Jul-98	0.37 J	1.2 J	***0.36***	*0.36*	0.58 J	0.14 J	***0.36***	***0.36***	0.61 J	*0.36*	***0.36***	*0.36*
Subsurface Soil Samples				**Mean**												
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	*0.45*	*0.45*	***0.45***	*0.45*	*0.45*	***0.45***	***0.45***	***0.45***	*0.45*	*0.45*	***0.45***	*0.45*
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	-	*0.44*	-	-	-	-	-	-	-	-	-	*0.44*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-5: SVOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	0.74	1.5	1.3	0.46	1.9	3	11	40	56
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Surface and Near Surface Soil Samples				**Mean**		0.72							
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	0.36 J	-	-	-	-	0.14 J	3.3	1.1 J
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	-	0.3 J	-	-	-	-	0.14 J	3.3	0.94 J
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	-	**4.7 J**	-	0.05 J	-	*0.94*	0.54 J	5.3	3.1 J
7	EKNA Phase II	U7-B1-7.0	0	Jul-98	-	**2.8 J**	-	-	-	-	0.55 J	6	4.6 J
7	EKNA Phase II	U7-B2-0.0	0	Jul-98	*0.43*	*0.43*	*0.43*	*0.43*	*0.43*	*1.1*	*0.43*	2.2	*0.43*
7	EKNA Phase II	U7-B2-2.0	2	Jul-98	*0.45*	*0.45*	*0.45*	0.041 J	*0.45*	*1.1*	*0.45*	1.4	*0.45*
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	-	0.15 J	-	-	-	-	0.1 J	-	0.55 J
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	-	0.11 J	-	-	-	-	0.1 J	-	0.47
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	-	0.13 J	-	0.03 J	-	-	0.09 J	-	0.42 J
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	-	0.09 J	-	0.03 J	-	-	0.09 J	-	0.38
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	-	*0.39*	-	-	-	0.12 J	0.06 J	-	0.34 J
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	-	0.05 J	-	-	-	0.15 J	0.06 J	-	0.34 J
7	EKNA Phase II	U7-SP4	0.5-1	Jul-98	-	-	-	-	-	-	-	1.1	0.03 J
7	EKNA Phase II	U7-SP5	0.5-1	Jul-98	*0.36*	*0.36*	*0.36*	*0.36*	*0.36*	*0.91*	*0.36*	0.6	*0.36*
7	EKNA Phase II	U7-SP6	0.5-1	Jul-98	-	-	-	-	-	-	-	0.78	-
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	-	0.52 J	-	-	-	0.7 J	0.34 J	0.91	0.81 J
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	-	0.31 J	-	-	-	0.87 J	0.36	0.99	1.1 J
7	EKNA Phase II	U7-SP8	0.5-1	Jul-98	*0.36*	0.38 J	*0.36*	0.021 J	*0.36*	0.042 J	0.095 J	1.7	1.2 J
Subsurface Soil Samples				**Mean**		**2.56**							
7	EKNA Phase II	U7-B2-5.0	5	Jul-98	*0.45*	*0.45*	*0.45*	*0.45*	*0.45*	*1.1*	*0.45*	3.4	*0.45*
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	-	-	-	-	-	-	-	2.7	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**5**	**25**	**14**	**65**	**15**	**2.1**	**11**	**490**	**3**	**110**	**75**	**44**	**44**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1'-Biphenyl**	**1,2,4-Trichlorobenzene**	**1,2-Dichlorobenzene**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**1-Methylnaphthalene**	**2,4,5-Trichlorophenol**	**2,4,6-Trichlorophenol**	**2,4-Dichlorophenol**	**2,4-Dimethylphenol**	**2,4-dinitrophenol**	**2,4-dinitrotoluene**	**2,6-Dinitrotoluene**
Groundwater Samples			**Mean**													
7	EKNA Phase II	U7-B1-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*
7	EKNA Phase II	U7-B3-W	Jul-98	-	*10*	*10*	*10*	*10*	-	***25***	*10*	***10***	*10*	*25*	*10*	*10*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**0.13**	**2.1**	**250**	**5**	**23**	**30**	**0.73**	**12**	**0.027**	**0.014**	**0.092**	**0.1**	**0.4**
Unit	**Report**	**Sample Location**	**Collection Date**	**2-Chlorophenol**	**2-methylnaphthalene**	**3,3'-dichlorobenzidine**	**4-chloroaniline (p-chloroaniline)**	**Acenaphthene**	**Acenaphthylene**	**Anthracene**	**Atrazine**	**Benzo(a)anthracene**	**benzo(a)pyrene**	**Benzo(b)fluoranthene**	**benzo(g,h,i)perylene**	**Benzo(k)fluoranthene**
Groundwater Samples			**Mean**													
7	EKNA Phase II	U7-B1-W	Jul-98	-	-	-	-	-	-	-	-	-	***10***	-	-	***10***
7	EKNA Phase II	U7-B2-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***
7	EKNA Phase II	U7-B3-W	Jul-98	***10***	***10***	*10*	***10***	*10*	*10*	***10***	-	***10***	***10***	***10***	***10***	***10***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**61**	**32**	**14**	**0.15**	**1.5**	**1.5**	**8**	**3.9**	**3.1**	**4.7**	**12**	**0.092**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexyl phthalate)**	**Chrysene**	**dibenz(a,h anthracene)**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**
Groundwater Samples			**Mean**													
7	EKNA Phase II	U7-B1-W	Jul-98	-	-	-	-	0 J	-	-	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-W	Jul-98	*10*	*10*	*10*	***10***	1 J	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*
7	EKNA Phase II	U7-B3-W	Jul-98	*10*	*10*	*10*	***10***	0.8 J	***10***	***10***	***10***	***10***	***10***	*10*	***10***	*10*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**24**	**60**	**7.9**	**4.6**	**1300**	**2**
Unit	**Report**	**Sample Location**	**Collection Date**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Groundwater Samples			**Mean**						
7	EKNA Phase II	U7-B1-W	Jul-98	-	-	-	-	-	-
7	EKNA Phase II	U7-B2-W	Jul-98	*10*	*10*	***25***	***10***	2 J	***10***
7	EKNA Phase II	U7-B3-W	Jul-98	*10*	*10*	***25***	***10***	*10*	***10***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-7: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**6.3**	**20**	**750**	**4**	**12**	**500**	**40**	**230**	**200**	**4.7**	**150**	**10**	**20**	**1**	**110**	**600**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**
Surface and Near Surface Soil Samples				**Mean**	**8.92**	**114.45**	393.40				17.37	**4499.07**	**647.92**	**10.60**	65.49		3.99	**1.96**	50.26	**1433.42**
7	EKNA Phase II	U7-B1-0.0	0	Jul-98	**17.2 J**	11	271	*0.07*	1.1 J	21.1	2.4 J	**739**	**389**	**19.5**	6.8 J	*0.52*	*0.16*	*0.8*	10.8 J	329
7	EKNA Phase II	U7-B2-0.0	0.0	Jul-98	*2.5*	**26.5**	20.9 J	*0.02*	*0.17*	10.8	2.1 J	32	5.2 J	1.3 J	11.3	*0.94*	*0.57*	***1.6***	7.9 J	23.5
7	EKNA Phase II	U7-SP1	0.5-1	Jul-98	**8.3 J**	**95.4**	213	0.55 J	1.4	16.3	11.7	**279**	94.8 J	2	37.3	*0.48*	0.94 J	*0.74*	35	250
7	EKNA Phase II	U7-SP2	0.5-1	Jul-98	3.9 J	**51**	143	0.1 J	1.7	12.7	5 J	**881**	**259 J**	**5.6**	13.8	*0.54*	*0.17*	*0.83*	9.6 J	258
7	EKNA Phase II	U7-SP3	0.5-1	Jul-98	3.8 J	16	67	*0.07*	1.1	9.5	2.3 J	**362**	89.2 J	1.3	6.9 J	*0.48*	*0.15*	*0.74*	7.9 J	262
7	EKNA Phase II	U7-SP4	0.5-1	Jul-98	3.2 J	7.8 J	161	0.07	1 J	13.2 J	2.9 J	**627 J**	**1510 J**	1	11.5 J	REJ	0.27 J	0.76	10.7 J	293 J
7	EKNA Phase II	U7-SP5	0.5-1	Jul-98	REJ	10.9 J	689	2.6	2.4	53.8 J	**57.6**	50.8 J	177 J	0.3	**171 J**	REJ	6.4 J	0.85	**150 J**	168 J
7	EKNA Phase II	U7-SP6	0.5-1	Jul-98	*0.71*	8.2	11.5 J	0.08 J	0.15 J	7.5	0.98 J	6	9.5	*0.05*	4 J	*0.47*	0.28 J	*0.73*	7.2 J	9.6 J
7	EKNA Phase II	U7-SP7	0.5-1	Jul-98	1.7 J	3.3 J	572	1.8	3.1	86.2 J	**55.8**	97.5 J	170 J	0.18	**224 J**	0.84	7.5 J	0.89	**162 J**	289 J
7	EKNA Phase II	U7-SP8	0.5-1	Jul-98	REJ	2.3 J	18.3 J	0.07	0.07	6.4 J	0.81 J	65.4 J	6.1 J	0.07 J	3.6 J	REJ	0.16 J	0.75	2.1 J	16.8 J
7	EKNA Phase II	U7-B1-2.0	2	Jul-98	**26.3 J**	**29.6**	**998**	0.08 J	4.9	27.2	5 J	**2380**	**1060**	**15**	13.7	*0.47*	0.98 J	*0.73*	11.4	**1650**
7	EKNA Phase II	U7-B2-2.0	2.0	Jul-98	**6.3 J**	**39.7**	33.4 J	*0.02*	*0.15*	9.1	2.6 J	113	65.6 J	0.9	12.9	*0.84*	*0.51*	***1.4***	13.7	116
7	EE 6 & 7	BH1	0.0-2.0	Feb-05	**14.8 J**	**92.1**	407	0.28 J	1.3 J	48.5	8 J	**2660**	**526 J**	**5.2**	25.3	*3.9*	1.5 J	REJ	26.4	**982**
7	EE 6 & 7	BH2	0.0-2.0	Feb-05	***8.3***	**46.5**	203	0.24 J	0.85 J	47.3 J	5.7 J	**2210**	**425**	**5.4**	35.7	*4*	*1.2*	REJ	22.3 J	**638**
7	EE 6 & 7	BH3	0.0-2.0	Feb-05	***6.6***	**42.3**	210	0.48 J	0.89 J	42.6	13.2	**2040**	102	3	26.3	*3.8*	*1.1*	***2.7***	50.2	578
7	EE 6 & 7	BH4	0.0-2.0	Feb-05	1.9	**119**	503	0.36 J	2.9	215	14.8	**14200**	**848**	**14.6**	100	*4*	13.9 J	***2.8***	37.8	**3130**
7	EE 6 & 7	BH5	0.0-2.0	Feb-05	**35.4 J**	**373**	595	0.68 J	1.9 J	126	36.5	**14700**	**825**	**9.8**	61.5	*4*	*1.1*	***2.8***	66.9	**4280**
7	EE 6 & 7	BH6	0.0-2.0	Feb-05	*4.8*	10.8	193	0.09 J	0.72 J	25.9 J	1.8 J	**1440**	**236**	2.1	11.1	*4*	*1.1*	***2.8***	10.9 J	421
7	EE 6 & 7	BH7	0.0-2.0	Feb-05	**44.5 J**	**689**	**805**	0.65 J	3.7 J	111 J	35.7	**17400**	**3040**	**37.8**	58.6	*4.1*	1.4 J	***2.9***	68.7	**4230**
7	EE 6 & 7	BH8	0.0-2.0	Feb-05	**31.6 J**	**399**	**1060**	0.61 J	9.6 J	110 J	25.3	**18200**	**4960**	**18.4**	**190**	*4.2*	1.8 J	***3***	61.8	**7120**
7	EE 6 & 7	BH9	0.0-2.0	Feb-05	*1.1*	6.6	264	0.88 J	0.66 J	95.2 J	15.6	**622**	159	0.21	87.2	1.3 J	*1.1*	REJ	97.5 J	458 J
7	EE 6 & 7	BH11	0.0-2.0	Feb-05	*4.6*	**116**	293	0.29 J	1.8 J	32.2	6.7 J	**3160**	**625 J**	**31.8**	26	*4*	1.2 J	REJ	21.1	**1300**
7	EE 6 & 7	BH14	0.0-2.0	Feb-05	*2.7*	**142**	525	0.69 J	2.1 J	140	28.2	**8220**	**366 J**	**5.3**	91.6	*4*	*1.1*	REJ	71.4	**2970**
7	EE 6 & 7	BH16	0.0-2.0	Feb-05	*2.6*	**66.1**	176	*0.36*	*0.72*	41.2	6.4 J	**2580 J**	186 J	3.9	30.8	*3.9*	*1.1*	REJ	25.4	478
7	EE 6 & 7	BH19	0.0-2.0	Feb-05	*2.9*	**588**	480	*0.73*	*2.7*	119	23.1	**11200 J**	**988**	**92.8**	80.1	*3.8*	*1.1*	REJ	63.1	**2010**
7	EE 6 & 7	BH20	0.0-2.0	Feb-05	***7.4***	**258**	589	*0.7*	*3.7*	158	29.7	**16200 J**	**593 J**	**7.2**	112	*4.1*	*1.2*	REJ	66.9	**4920**
7	EE 6 & 7	BH21	0.0-2.0	Feb-05	*3.6*	**277**	616	*1.1*	*3.8*	165	26.2	**14000 J**	**1270**	**27**	110	*4.3*	*1.2*	REJ	77.9	**3580**
7	EE 6 & 7	BH23	0.0-2.0	Feb-05	***6.5***	**138**	706	*0.73*	*1.9*	203	33.6	**8760 J**	**683 J**	**6.2**	120	*4*	*1.1*	REJ	69.9	**2620**
7	EE 6 & 7	BH24	0.0-2.0	Feb-05	*6.1*	**107**	549	*0.93*	*2.2*	172	**43.7**	**5530 J**	**367 J**	2.3	107	*3.5*	*1*	REJ	104	**2220**
7	EE 6 & 7	BH25	0.0-2.0	Feb-05	*5.2*	**64.9**	**847**	1 J	3.6 J	79	22.9	**2940**	**912**	3.6	106	*3.9*	*1.1*	***2.8***	71.9	**1010**
7	EE 6 & 7	BH26	0.0-2.0	Feb-05	*2.3*	**58.6**	495	0.89 J	1.7	87	23.2	**2720**	**685**	3.7	79.7	*3.9*	*1.1*	***2.8***	70	**1730**
7	EE 6 & 7	BH27	0.0-2.0	Feb-05	*1.3*	9.5	147	0.43 J	0.85 J	32.4	6.1 J	**1000**	**320**	0.74	28.9	*3.9*	*1.1*	***2.8***	31.4	328
7	EE 6 & 7	BH28	0.0-2.0	Feb-05	*2.8*	**22.3**	369	1.1	1.1	68.9	19.9	**1500**	**282**	0.81	93.4	*4*	*1.1*	***2.9***	66.6	**755**
7	EE 6 & 7	BH30	0.0-2.0	Feb-05	***6.4***	**120**	532	1.7	1.8	72.9	26.5	**2440**	**660**	**26.8**	136	*4.5*	*1.3*	***3.2***	108	**774**
7	EE 6 & 7	BH31	0.0-2.0	Feb-05	**36.2 J**	**75.2**	339	1.2	2.5	100	26.1	**1900**	**676**	2.3	125	*4*	*1.2*	***2.9***	80	**1290**
7	EE 6 & 7	BH32	0.0-2.0	Feb-05	2.4	**184**	316	0.42 J	1.3	67.4	11.4	**7030**	**818**	**42.4**	34.6	*3.9*	**91.2 J**	**2.8**	32.9	**2380**
7	EE 6 & 7	BH33	0.0-2.0	Feb-05	1.6	**23.2**	257	0.65 J	0.56 J	35.4	10.7 J	**1540**	144	1.4	47.9	*4.1*	*1.2*	***2.9***	40.7	305
7	EE 6 & 7	BH33	0.0-2.0	Feb-05	*3.6*	19.3	275	0.66 J	0.18 J	31 J	9.7 J	**1140**	89.4	0.98	47.2	*4*	*1.1*	REJ	37.7 J	298 J
Subsurface Soil Samples				**Mean**		16.31	174.30					**845.35**	182.01		41.91				33.00	420.65
7	EKNA Phase II	U7-B1-5.0	5	Jul-98	0.69 J	3.4	4.2 J	*0.06*	0.56 J	8.4	1.8 J	5.8	7.8	*0.05*	3.3 J	*0.46*	*0.15*	*0.71*	6.8 J	6.7
7	EKNA Phase II	U7-B2-5.0	5.0	Jul-98	*2.6*	5.8	6.8	*0.03*	*0.18*	9.3	*0.59*	2 J	2 J	*0.06*	2.9 J	*0.97*	*0.59*	***1.7***	15.6	8.8
7	EE 6 & 7	BH1	2.0-6.0	Feb-05	*3.8*	**22.3**	200	*0.23*	0.66 J	19.9	3.1 J	**1820**	**292**	3.1	16.4	*4.6*	*1.3*	***3.3***	13.5	**600**
7	EE 6 & 7	BH2	2.0-6.0	Feb-05	*3.2*	19	171	*0.22*	0.76 J	27.9	4.7 J	**1610**	**265**	2.9	48	*4.3*	*1.2*	***3.1***	18.5	358
7	EE 6 & 7	BH4	2.0-6.0	Feb-05	*1.2*	17.7	85.2	*0.2*	0.44 J	32.6	3.1 J	**1400**	123	0.89	17.4	*4.5*	*1.3*	***3.2***	16.5	304
7	EE 6 & 7	BH8	2.0-6.0	Feb-05	***8.1***	7.9	*28.2*	*0.11*	0.54 J	14.3	1.1 J	200 J	116	0.18	6.7 J	*4.7*	*1.3*	***3.4***	*9.8*	453
7	EE 6 & 7	BH8	2.0-6.0	Feb-05	***8.9***	**47.7**	**889**	3.6 J	3.8	66.9	*6.3*	**1620**	**649**	0.93	**236**	*4.4*	*1.3*	***3.1***	**175**	**1630**
7	EE 6 & 7	BH26	2.0-6.0	Feb-05	***7.8***	6.7	*10*	*0.11*	*0.65*	9.4	0.57 J	105 J	*1.3*	*0.13*	4.6 J	*4.6*	*1.3*	***3.3***	8.3 J	4.7 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-8: Metals
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**30**	**36**	**2000**	**2.7**	**3**	**74**	**3**	**2.9**	**5.6**	**0.025**	**5**	**5**	**1**
Unit	**Report**	**Sample Location**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**
Groundwater Samples			**Mean**		**138.33**						**206.23**		**0.2**			
7	EE 6 & 7	BH1	Feb-05	***600***	**107 J**	78.1 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***	***350***	***100***
7	EE 6 & 7	BH2	Feb-05	***48.6***	**144 J**	28 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***	***350***	***100***
7	EE 6 & 7	BH2 DUP	Feb-05	***600***	**164 J**	23.8 J	***50***	***50***	***100***	***500***	***250***	***100***	***0.2***	***400***	***350***	***100***
7	EE 6 & 7	BH3	Feb-05	***600***	REJ	37.2 J	***50***	***50***	18.1 J	***500***	**74.9**	***100***	**0.19**	***400***	***350***	***100***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table F-8: Metals
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**20**	**19**	**22**
Unit	**Report**	**Sample Location**	**Collection Date**	**Thallium**	**Vanadium**	**Zinc**
Groundwater Samples			**Mean**		**379.8**	**461.95**
7	EE 6 & 7	BH1	Feb-05	***250***	***500***	***600***
7	EE 6 & 7	BH2	Feb-05	***250***	***500***	***600***
7	EE 6 & 7	BH2 DUP	Feb-05	***250***	***500***	***600***
7	EE 6 & 7	BH3	Feb-05	***250***	**19.2**	**47.8**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	7.1	0.0071	0.026	0.26	4.3	0.018	0.15	0.0009	0.00069	1.2	0.016	1.2	0.041	7.4	0.037	14	0.45	0.86	0.53	0.023	29	0.18	0.027
Unit	Report	Sample Location	Sample Depth	Collection Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	DBCP	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	4-methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride
Surface and Near Surface Soil Samples				**Mean**																								
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.01*	*0.01*	-	-	-	-
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.01*	*0.01*	-	-	-	-
8	EKNA Phase II	U8-B2-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.01*	*0.01*	-	-	-	-
Subsurface Soil Samples				**Mean**																								
8	EKNA Phase II	U8-B1-5.0	5	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02 J	*0.01*	-	-	-	-
8	EKNA Phase II	U8-B2-5.0	5	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.01*	*0.01*	-	-	-	-
8	AMEC 8	L02	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L02	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L04	2-4	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L04	4-6	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L06	2-4	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L06	4-6	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L08	2-4	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L08	4-6	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L12	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L12	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L14	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L14	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L16	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L16	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L18	2-4	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L18	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	0.04	*0.01*	0.16	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L18 (dup)	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L18 (dup)	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L20	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L22	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L22	4-6	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L24	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L24	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L27	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L27	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L29	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L29	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L31	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L31	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L33	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L33	4-6	Jun-01	-	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	-	***0.02***	***0.02***	*0.02*	***0.02***	-	*0.02*	-	*0.02*	*0.02*	*0.02*	0.01 J	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
8	AMEC 8	L35	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L35	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L36	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L36	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L37	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L37	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L38	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L38	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L40	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L40	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L40 (dup)	2-4	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L40 (dup)	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
8	AMEC 8	L42	4-6	Jun-01	-	*0.01*	***0.01***	*0.01*	*0.01*	*0.01*	*0.01*	-	***0.01***	***0.01***	*0.01*	*0.01*	-	*0.01*	-	*0.01*	*0.01*	*0.01*	0.02 J	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	1.6	12	0.018	0.23	1.2	0.1	0.017	1.6	1.1	1.6	0.88	0.46	10	0.07	11	2.1	0.1	0.21	0.04	12	12	12
Unit	Report	Sample Location	Sample Depth	Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochlormethane	Ethylbenzene	Hexachlorobutadiene	Methyl tert-Butyl Ether	Methylene Chloride	Naphthalene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl Chloride	m,p-Xylene	o-Xylene	Xylene
Surface and Near Surface Soil Samples				**Mean**																						
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	*0.01*	-	-	-	-	-	-	*0.01*	-	-	-	-	*0.01*	-	*0.01*	-	-	-	-	-	-	*0.01*
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	*0.01*	-	-	-	-	-	-	*0.01*	-	-	-	-	*0.01*	-	*0.01*	-	-	-	-	-	-	*0.01*
8	EKNA Phase II	U8-B2-2.0	2	Jul-98	*0.01*	-	-	-	-	-	-	*0.01*	-	-	-	-	*0.01*	-	*0.01*	-	-	-	-	-	-	*0.01*
Subsurface Soil Samples				**Mean**																						
8	EKNA Phase II	U8-B1-5.0	5	Jul-98	*0.01*	-	-	-	-	-	-	*0.01*	-	-	-	-	*0.01*	-	*0.01*	-	-	-	-	-	-	*0.01*
8	EKNA Phase II	U8-B2-5.0	5	Jul-98	*0.01*	-	-	-	-	-	-	*0.01*	-	-	-	-	*0.01*	-	*0.01*	-	-	-	-	-	-	*0.01*
8	AMEC 8	L02	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L02	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L04	2-4	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L04	4-6	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L06	2-4	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L06	4-6	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L08	2-4	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L08	4-6	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L12	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L12	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L14	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L14	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L16	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L16	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L18	2-4	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L18	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L18 (dup)	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L18 (dup)	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L20	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L22	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L22	4-6	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L24	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L24	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L27	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L27	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L29	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L29	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L31	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L31	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L33	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L33	4-6	Jun-01	*0.02*	*0.02*	***0.02***	*0.02*	*0.02*	*0.02*	***0.02***	*0.02*	-	*0.02*	*0.02*	-	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	-	-	*0.02*
8	AMEC 8	L35	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L35	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L36	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L36	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L37	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L37	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L38	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L38	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L40	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L40	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L40 (dup)	2-4	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L40 (dup)	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*
8	AMEC 8	L42	4-6	Jun-01	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	*0.01*	*0.01*	-	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	-	-	*0.01*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	310	62	160	1300	47	25	14	25	0.04	12	14	120	590
Unit	Report	Sample Location	Collection Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	DBCP	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene
Groundwater Samples			**Mean**													
8	EKNA Phase II	U8-B1-W	Jul-98	-	-	*10*	-	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B3-W	Jul-98	-	-	*10*	-	-	-	-	-	-	-	-	-	-
8	AMEC 8	MW01	Jun-01	-	*10*	*10*	*10*	*10*	*10*	-	*10*	REJ	*10*	*10*	*10*	-
8	AMEC 8	MW02	Jun-01	-	*10*	*10*	*10*	*10*	*10*	-	*10*	REJ	*10*	*10*	*10*	-
8	AMEC 8	MW02 (dup)	Jun-01	-	*10*	*10*	*10*	*10*	*10*	-	*10*	REJ	*10*	*10*	*10*	-
8	AMEC 8	MW03	Jun-01	-	*10*	*10*	*10*	*10*	*10*	-	*10*	REJ	*10*	*10*	*10*	-
8	AMEC 8	MW04	Jun-01	-	*10*	*10*	*10*	*10*	*10*	-	*10*	REJ	*10*	*10*	*10*	-
8	AMEC 8	MW06	Jun-01	-	*1*	*1*	*1*	*1*	*1*	-	*1*	***2***	*1*	*1*	*0.5*	-
8	AMEC 8	MW07	Jun-01	-	*1*	*1*	*1*	*1*	*1*	-	*1*	***2***	*1*	*1*	*0.5*	-
8	AMEC 8	MW08	Jun-01	-	*1*	*1*	*1*	*1*	*1*	-	*1*	***2***	*1*	*1*	*0.5*	-

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**100**	**65**	**15**	**14000**	**170**	**1500**	**46**	**160**	**3200**	**160**	**9.8**	**25**	**160**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**
Groundwater Samples			**Mean**													
8	EKNA Phase II	U8-B1-W	Jul-98	-	-	-	*10*	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	-	*10*	*10*	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B3-W	Jul-98	-	-	-	*10*	-	-	-	-	-	-	-	-	-
8	AMEC 8	MW01	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
8	AMEC 8	MW02	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
8	AMEC 8	MW02 (dup)	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
8	AMEC 8	MW03	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
8	AMEC 8	MW04	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	***10***	*10*	*10*
8	AMEC 8	MW06	Jun-01	*1*	*1*	*1*	-	-	-	*1*	*1*	*1*	*1*	*0.5*	*1*	*1*
8	AMEC 8	MW07	Jun-01	*1*	*1*	*1*	-	-	-	*1*	*1*	*1*	*1*	*0.5*	*1*	*1*
8	AMEC 8	MW08	Jun-01	*1*	*1*	*1*	-	-	-	*1*	*1*	*1*	*1*	*0.5*	*1*	*1*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**74**	**290**	**590**	**120**	**270**	**290**	**4.7**	**1800**	**2200**	**24**	**100**	**120**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**
Groundwater Samples			**Mean**													
8	EKNA Phase II	U8-B1-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B3-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
8	AMEC 8	MW01	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	-	*10*	*10*	-	*10*	*10*	*10*
8	AMEC 8	MW02	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	-	*10*	*10*	-	*10*	*10*	*10*
8	AMEC 8	MW02 (dup)	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	-	*10*	*10*	-	*10*	*10*	*10*
8	AMEC 8	MW03	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	-	*10*	*10*	-	*10*	*10*	*10*
8	AMEC 8	MW04	Jun-01	*10*	*10*	*10*	*10*	*10*	*10*	-	*10*	*10*	-	*10*	*10*	*10*
8	AMEC 8	MW06	Jun-01	*1*	*1*	*1*	*0.5*	*1*	*1*	-	*1*	*1*	-	*1*	*1*	*1*
8	AMEC 8	MW07	Jun-01	*1*	*1*	*1*	*0.5*	*1*	*1*	-	*1*	*1*	-	*1*	*1*	*1*
8	AMEC 8	MW08	Jun-01	*1*	*1*	*1*	*0.5*	*1*	*1*	-	*1*	*1*	-	*1*	*1*	*1*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**590**	**120**	**360**	**210**	**100**	**100**	**100**
Unit	**Report**	**Sample Location**	**Collection Date**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl chloride (chloroethene)**	**m,p-Xylene**	**o-Xylene**	**Xylenes**
Groundwater Samples			**Mean**							
8	EKNA Phase II	U8-B1-W	Jul-98	-	-	-	-	-	-	0 J
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B3-W	Jul-98	-	-	-	-	-	-	*10*
8	AMEC 8	MW01	Jun-01	*10*	*10*	*10*	*10*	-	-	-
8	AMEC 8	MW02	Jun-01	*10*	*10*	*10*	*10*	-	-	-
8	AMEC 8	MW02 (dup)	Jun-01	*10*	*10*	*10*	*10*	-	-	-
8	AMEC 8	MW03	Jun-01	*10*	*10*	*10*	*10*	-	-	-
8	AMEC 8	MW04	Jun-01	*10*	*10*	*10*	*10*	-	-	-
8	AMEC 8	MW06	Jun-01	*1*	*0.5*	*1*	*0.5*	-	-	-
8	AMEC 8	MW07	Jun-01	*1*	*0.5*	*1*	*0.5*	-	-	-
8	AMEC 8	MW08	Jun-01	*1*	*0.5*	*1*	*0.5*	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-3: TPH
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**100**	**500**	**500**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Surface and Near Surface Soil Samples				**Mean**			**778.5**
8	EKNA Phase II	U8-B1-0.0	0	Jul-98	*6.1*	50 J	-
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	*6.2*	22 J	-
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	*5.6*	21 J	-
8	EKNA Phase II	U8-B2-0.0	0	Jul-98	-	110 J	320
8	EKNA Phase II	U8-B2-2.0	2	Jul-98	-	*11*	70
8	AMEC 8	L02	0-2	Jun-01	-	*6*	**760 J**
8	AMEC 8	L04	0-2	Jun-01	-	*60*	**1100**
8	AMEC 8	L06	0-2	Jun-01	-	*6*	**610**
8	AMEC 8	L08	0-2	Jun-01	-	*6*	170
8	AMEC 8	L09	0-2	Jun-01	-	*50*	**900**
8	AMEC 8	L12	0-2	Jun-01	-	*60*	**900**
8	AMEC 8	L14	0-2	Jun-01	-	*50*	64 J
8	AMEC 8	L16	0-2	Jun-01	-	*6*	440
8	AMEC 8	L18	0-2	Jun-01	-	*50*	400 J
8	AMEC 8	L18 (dup)	0-2	Jun-01	-	*50*	430 J
8	AMEC 8	L22	0-2	Jun-01	-	5 J	340
8	AMEC 8	L24	0-2	Jun-01	-	*100*	**7600**
8	AMEC 8	L27	0-2	Jun-01	-	*6*	**510 J**
8	AMEC 8	L29	0-2	Jun-01	-	8	200
8	AMEC 8	L31	0-2	Jun-01	-	*6*	240
8	AMEC 8	L33	0-2	Jun-01	-	*50*	**770 J**
8	AMEC 8	L35	0-2	Jun-01	-	*5*	60
8	AMEC 8	L36	0-2	Jun-01	-	*6*	400 J
8	AMEC 8	L37	0-2	Jun-01	-	*60*	**700**
8	AMEC 8	L38	0-2	Jun-01	-	90	**600**
8	AMEC 8	L40	0-2	Jun-01	-	*60*	**600**
8	AMEC 8	L40 (dup)	0-2	Jun-01	-	*60*	**500**
Subsurface Soil Samples				**Mean**			
8	EKNA Phase II	U8-B1-5.0	5	Jul-98	*6.1*	33 J	-
8	EKNA Phase II	U8-B2-5.0	5	Jul-98	-	*11*	67
8	AMEC 8	L36	4-6	Jun-01	-	140	300
8	AMEC 8	L37	4-6	Jun-01	-	120	90
8	AMEC 8	L38	4-6	Jun-01	-	*6*	120
8	AMEC 8	L40	4-6	Jun-01	-	*7*	30
8	AMEC 8	L40 (dup)	4-6	Jun-01	-	*6*	50

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-4: TPH
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	500	640	640
Unit	**Report**	**Sample Location**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Groundwater Samples			**Mean**	**501**	**690.9**	
8	EKNA Phase II	U8-B1-W	Jul-98	***500***	**1600 J**	-
8	EKNA Phase II	U8-B2-W	Jul-98	-	*500*	***1000***
8	EKNA Phase II	U8-B3-W	Jul-98	**502 J**	*500*	-
8	AMEC 8	MW01	Jun-01	-	200 J	-
8	AMEC 8	MW02	Jun-01	-	200 J	-
8	AMEC 8	MW02 (dup)	Jun-01	-	200 J	-
8	AMEC 8	MW03	Jun-01	-	**1000 J**	-
8	AMEC 8	MW04	Jun-01	-	**2800 J**	-
8	AMEC 8	MW06	Jun-01	-	*200*	-
8	AMEC 8	MW07	Jun-01	-	*200*	-
8	AMEC 8	MW08	Jun-01	-	*200*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-5: SVOCs
Soil Samples

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
All results in milligrams per kilogram (mg/kg)				**EALs**	**5.2**	**0.15**	**1.2**	**7.4**	**0.037**	**1.1**	**2.2**	**10**	**0.36**	**13**	**4.5**	**2.7**	**2.7**	**0.13**	**1**	**1.1**	**0.06**	**23**	**13**	**2.5**	**0.46**	**15**	**0.15**	**1.5**
Surface and Near Surface Soil Samples				**Mean**																							**1.32**	1.3
8	EKNA Phase II	U8-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.37*	-	-	-	-	-	0.04 J	REJ	REJ
8	EKNA Phase II	U8-B1-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.73*	-	-	-	-	-	0.04 J	REJ	REJ
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.38***	-	-	-	-	-	***0.38***	*0.38*
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.36***	-	-	-	-	-	***0.36***	*0.36*
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.36***	*0.36*
8	EKNA Phase II	U8-B2-0.0	0	Jul-98	-	***0.38***	*0.38*	*0.38*	***0.38***	-	*0.95*	*0.38*	***0.38***	*0.38*	*0.95*	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	-	*0.38*	***0.38***	*0.38*
8	EKNA Phase II	U8-B2-0.0	0	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.38***	-
8	EKNA Phase II	U8-B2-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.38***	-	-	-	-	-	***0.38***	*0.38*
8	AMEC 8	L01	0-2	Jun-01	*3.9*	-	-	-	-	-	***9.8***	*3.9*	***3.9***	*3.9*	***9.8***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	*3.9*	***3.9***	***3.9***
8	AMEC 8	L02	0-2	Jun-01	*3.8*	-	-	-	-	-	***9.7***	*3.8*	***3.8***	*3.8*	***9.7***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L03	0-2	Jun-01	*3.8*	-	-	-	-	-	***9.6***	*3.8*	***3.8***	*3.8*	***9.6***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L04	0-2	Jun-01	*3.8*	-	-	-	-	-	***9.5***	*3.8*	***3.8***	*3.8*	***9.5***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L05	0-2	Jun-01	***7.8***	-	-	-	-	-	***20***	*7.8*	***7.8***	*7.8*	***20***	***7.8***	***7.8***	***7.8***	***7.8***	***7.8***	***7.8***	*7.8*	*7.8*	1.8 J	***7.8***	8.7 J	**12 J**	**11 J**
8	AMEC 8	L06	0-2	Jun-01	*0.38*	-	-	-	-	-	*0.97*	*0.38*	***0.38***	*0.38*	*0.97*	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	***0.38***	*0.38*
8	AMEC 8	L07	0-2	Jun-01	*0.72*	-	-	-	-	-	*1.8*	*0.72*	***0.72***	*0.72*	*1.8*	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	*0.72*	***0.72***	*0.72*	***0.72***	*0.72*
8	AMEC 8	L08	0-2	Jun-01	*0.37*	-	-	-	-	-	*0.94*	*0.37*	***0.37***	*0.37*	*0.94*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	***0.37***	*0.37*
8	AMEC 8	L09	0-2	Jun-01	*3.8*	-	-	-	-	-	***9.4***	*3.8*	***3.8***	*3.8*	***9.4***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L10	0-2	Jun-01	*1.9*	-	-	-	-	-	***4.9***	*1.9*	***1.9***	*1.9*	***4.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L10 (dup)	0-2	Jun-01	*1.9*	-	-	-	-	-	***4.8***	*1.9*	***1.9***	*1.9*	***4.8***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L11	0-2	Jun-01	*3.9*	-	-	-	-	-	***9.9***	*3.9*	***3.9***	*3.9*	***9.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	*3.9*	***3.9***	***3.9***
8	AMEC 8	L12	0-2	Jun-01	*2.1*	-	-	-	-	-	***5.3***	*2.1*	***2.1***	*2.1*	***5.3***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	***2.1***	*2.1*	*2.1*	*2.1*	***2.1***	*2.1*	***2.1***	***2.1***
8	AMEC 8	L13	0-2	Jun-01	*0.38*	-	-	-	-	-	*0.95*	*0.38*	***0.38***	*0.38*	*0.95*	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	***0.38***	*0.38*
8	AMEC 8	L14	0-2	Jun-01	*0.39*	-	-	-	-	-	*0.98*	*0.39*	***0.39***	*0.39*	*0.98*	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	***0.39***	*0.39*
8	AMEC 8	L15	0-2	Jun-01	*0.4*	-	-	-	-	-	*1*	*0.4*	***0.4***	*0.4*	*1*	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	***0.4***	0.06 J
8	AMEC 8	L16	0-2	Jun-01	*0.38*	-	-	-	-	-	*0.95*	*0.38*	***0.38***	*0.38*	*0.95*	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	***0.38***	*0.38*
8	AMEC 8	L17	0-2	Jun-01	*2*	-	-	-	-	-	***4.9***	*2*	***2***	*2*	***4.9***	*2*	*2*	***2***	***2***	***2***	***2***	*2*	*2*	***2***	***2***	*2*	***2***	***2***
8	AMEC 8	L18	0-2	Jun-01	*2.2*	-	-	-	-	-	***5.6***	*2.2*	***2.2***	*2.2*	***5.6***	*2.2*	*2.2*	***2.2***	***2.2***	***2.2***	***2.2***	*2.2*	*2.2*	***2.2***	***2.2***	*2.2*	***2.2***	***2.2***
8	AMEC 8	L18 (dup)	0-2	Jun-01	*2*	-	-	-	-	-	***5.2***	*2*	***2***	*2*	***5.2***	*2*	*2*	***2***	***2***	***2***	***2***	*2*	*2*	***2***	***2***	*2*	***2***	***2***
8	AMEC 8	L19	0-2	Jun-01	*3.9*	-	-	-	-	-	***9.7***	*3.9*	***3.9***	*3.9*	***9.7***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	*3.9*	***3.9***	***3.9***
8	AMEC 8	L20	0-2	Jun-01	*0.38*	-	-	-	-	-	*0.95*	*0.38*	***0.38***	*0.38*	*0.95*	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	***0.38***	*0.38*
8	AMEC 8	L21	0-2	Jun-01	*2.2*	-	-	-	-	-	***5.4***	*2.2*	***2.2***	*2.2*	***5.4***	*2.2*	*2.2*	***2.2***	***2.2***	***2.2***	***2.2***	*2.2*	*2.2*	***2.2***	***2.2***	*2.2*	***2.2***	***2.2***
8	AMEC 8	L22	0-2	Jun-01	*1.9*	-	-	-	-	-	***4.7***	*1.9*	***1.9***	*1.9*	***4.7***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L23	0-2	Jun-01	*0.75*	-	-	-	-	-	*1.9*	*0.75*	***0.75***	*0.75*	*1.9*	*0.75*	*0.75*	***0.75***	*0.75*	*0.75*	***0.75***	*0.75*	*0.75*	*0.75*	***0.75***	*0.75*	***0.75***	*0.75*
8	AMEC 8	L24	0-2	Jun-01	*0.39*	-	-	-	-	-	*0.38*	*0.39*	***0.39***	*0.39*	*0.38*	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	***0.39***	*0.39*
8	AMEC 8	L25	0-2	Jun-01	*2*	-	-	-	-	-	***5.1***	*2*	***2***	*2*	***5.1***	*2*	*2*	***2***	***2***	***2***	***2***	*2*	*2*	***2***	***2***	*2*	***2***	***2***
8	AMEC 8	L26	0-2	Jun-01	*3.9*	-	-	-	-	-	***9.8***	*3.9*	***3.9***	*3.9*	***9.8***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	0.42 J	***3.9***	***3.9***
8	AMEC 8	L27	0-2	Jun-01	*4.2*	-	-	-	-	-	***11***	*4.2*	***4.2***	*4.2*	***11***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	*4.2*	***4.2***	***4.2***
8	AMEC 8	L28	0-2	Jun-01	*1.8*	-	-	-	-	-	***4.6***	*1.8*	***1.8***	*1.8*	***4.6***	*1.8*	*1.8*	***1.8***	***1.8***	***1.8***	***1.8***	*1.8*	*1.8*	*1.8*	***1.8***	*1.8*	***1.8***	***1.8***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
EALs					**27**	**15**	**0.0026**	**35**	**14**	**0.15**	**0.031**	**0.035**	**40**	**7.3**	**0.3**	**1.1**	**0.74**	**1.5**	**1.3**	**0.46**	**1.9**	**3**	**11**	**40**	**56**
Surface and Near Surface Soil Samples				**Mean**						**1.24**		**2.16**						1.31							
8	EKNA Phase II	U8-B1-0.0	0	Jul-98	0.07 J	REJ	-	1.1 J	0.06 J	REJ	-	-	0.06 J	-	-	*0.37*	-	REJ	-	-	-	-	0.04 J	3.4	0.16 J
8	EKNA Phase II	U8-B1-0.0	0	Jul-98	REJ	REJ	-	0.98 J	0.05 J	REJ	-	-	0.07 J	-	-	-	-	REJ	-	-	-	-	0.05 J	3.8	0.16 J
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	*0.38*	*0.38*	-	0.64 J	-	***0.38***	-	-	-	-	-	*0.38*	-	*0.38*	-	-	-	-	-	3.6	0.02 J
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	-
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	*0.36*	*0.36*	-	-	-	***0.36***	-	-	-	-	-	*0.36*	-	*0.36*	-	-	-	-	-	1.1	0.02 J
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	*0.36*	*0.36*	-	-	-	***0.36***	-	-	-	-	-	*0.36*	-	*0.36*	-	-	-	-	-	1	-
8	EKNA Phase II	U8-B2-0.0	0	Jul-98	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	***0.38***	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.95*	*0.38*	*0.38*	*0.38*
8	EKNA Phase II	U8-B2-0.0	0	Jul-98	-	*0.38*	-	*0.38*	-	-	-	-	-	-	-	*0.38*	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B2-2.0	2	Jul-98	-	*0.38*	-	-	-	-	-	-	-	-	-	*0.38*	-	-	-	-	-	-	-	2	-
8	AMEC 8	L01	0-2	Jun-01	*3.9*	*3.9*	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***9.8***	*3.9*	*3.9*	*3.9*
8	AMEC 8	L02	0-2	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.7***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L03	0-2	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.6***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L04	0-2	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.5***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L05	0-2	Jun-01	7.4 J	12 J	***7.8***	*7.8*	10 J	**3 J**	***7.8***	***7.8***	11 J	***7.8***	***7.8***	***7.8***	***7.8***	**7.5 J**	***7.8***	***7.8***	***7.8***	***20***	4.2 J	*7.8*	13 J
8	AMEC 8	L06	0-2	Jun-01	*0.38*	0.04 J	***0.38***	0.16 J	0.04 J	***0.38***	***0.38***	***0.38***	0.05 J	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.97*	*0.38*	*0.38*	0.05 J
8	AMEC 8	L07	0-2	Jun-01	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	***0.72***	***0.72***	***0.72***	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	*0.72*	*0.72*	*0.72*	***0.72***	*1.8*	*0.72*	*0.72*	*0.72*
8	AMEC 8	L08	0-2	Jun-01	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	***0.37***	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.94*	*0.37*	*0.37*	*0.37*
8	AMEC 8	L09	0-2	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.4***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L10	0-2	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.9***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L10 (dup)	0-2	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.8***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L11	0-2	Jun-01	*3.9*	*3.9*	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***9.9***	*3.9*	*3.9*	*3.9*
8	AMEC 8	L12	0-2	Jun-01	*2.1*	*2.1*	***2.1***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***5.3***	*2.1*	*2.1*	0.21 J
8	AMEC 8	L13	0-2	Jun-01	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	***0.38***	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.95*	*0.38*	*0.38*	*0.38*
8	AMEC 8	L14	0-2	Jun-01	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	***0.39***	***0.39***	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.98*	*0.39*	*0.39*	*0.39*
8	AMEC 8	L15	0-2	Jun-01	*0.4*	0.06 J	***0.4***	0.27 J	0.07 J	***0.4***	***0.4***	**0.4 J**	0.07 J	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*1*	*0.4*	*0.4*	0.09 J
8	AMEC 8	L16	0-2	Jun-01	*0.38*	*0.38*	***0.38***	0.05 J	*0.38*	***0.38***	***0.38***	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.95*	*0.38*	*0.38*	0.05 J
8	AMEC 8	L17	0-2	Jun-01	*2*	*2*	***2***	*2*	*2*	***2***	***2***	***2***	*2*	*2*	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***4.9***	*2*	*2*	*2*
8	AMEC 8	L18	0-2	Jun-01	*2.2*	*2.2*	***2.2***	4.1 J	*2.2*	***2.2***	***2.2***	***2.2***	*2.2*	*2.2*	***2.2***	***2.2***	***2.2***	***2.2***	***2.2***	***2.2***	***2.2***	***5.6***	*2.2*	*2.2*	*2.2*
8	AMEC 8	L18 (dup)	0-2	Jun-01	*2*	*2*	***2***	5.3 J	*2*	***2***	***2***	***2***	*2*	*2*	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***5.2***	*2*	*2*	*2*
8	AMEC 8	L19	0-2	Jun-01	*3.9*	*3.9*	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	***3.9***	*3.9*	*3.9*	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***9.7***	*3.9*	*3.9*	*3.9*
8	AMEC 8	L20	0-2	Jun-01	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	***0.38***	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.95*	*0.38*	*0.38*	*0.38*
8	AMEC 8	L21	0-2	Jun-01	*2.2*	*2.2*	***2.2***	*2.2*	*2.2*	***2.2***	***2.2***	***2.2***	*2.2*	*2.2*	***2.2***	***2.2***	***2.2***	***2.2***	***2.2***	***2.2***	***2.2***	***5.4***	*2.2*	*2.2*	*2.2*
8	AMEC 8	L22	0-2	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.7***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L23	0-2	Jun-01	*0.75*	*0.75*	***0.75***	0.14 J	*0.75*	***0.75***	***0.75***	***0.75***	*0.75*	*0.75*	***0.75***	*0.75*	***0.75***	*0.75*	*0.75*	***0.75***	*0.75*	*1.9*	*0.75*	*0.75*	0.09 J
8	AMEC 8	L24	0-2	Jun-01	*0.39*	*0.39*	***0.39***	0.12 J	*0.39*	***0.39***	***0.39***	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.38*	*0.39*	*0.39*	*0.39*
8	AMEC 8	L25	0-2	Jun-01	*2*	*2*	***2***	*2*	*2*	***2***	***2***	***2***	*2*	*2*	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***5.1***	*2*	*2*	*2*
8	AMEC 8	L26	0-2	Jun-01	*3.9*	*3.9*	***3.9***	*4*	0.47 J	***3.9***	***3.9***	***3.9***	0.54 J	*3.9*	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***3.9***	***9.8***	*3.9*	*3.9*	0.48 J
8	AMEC 8	L27	0-2	Jun-01	*4.2*	*4.2*	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***11***	*4.2*	*4.2*	*4.2*
8	AMEC 8	L28	0-2	Jun-01	*1.8*	*1.8*	***1.8***	*1.8*	*1.8*	***1.8***	***1.8***	***1.8***	*1.8*	*1.8*	***1.8***	***1.8***	***1.8***	***1.8***	***1.8***	***1.8***	*1.8*	***4.6***	*1.8*	*1.8*	*1.8*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-5: SVOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	5.2	0.15	1.2	7.4	0.037	1.1	2.2	10	0.36	13	4.5	2.7	2.7	0.13	1	1.1	0.06	23	13	2.5	0.46	15	0.15	1.5
Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
Surface and Near Surface Soil Samples				**Mean**																							**1.32**	1.3
8	AMEC 8	L30	0-2	Jun-01	*1.9*	-	-	-	-	-	***4.8***	*1.9*	***1.9***	*1.9*	***4.8***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L31	0-2	Jun-01	*0.37*	-	-	-	-	-	*0.92*	*0.37*	***0.37***	*0.37*	*0.92*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	0.07 J	0.07 J	0.06 J
8	AMEC 8	L31 (dup)	0-2	Jun-01	*0.37*	-	-	-	-	-	*0.92*	*0.37*	***0.37***	*0.37*	*0.92*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	***0.37***	*0.37*
8	AMEC 8	L32	0-2	Jun-01	*1.7*	-	-	-	-	-	***4.2***	*1.7*	***1.7***	*1.7*	*4.2*	*1.7*	*1.7*	***1.7***	***1.7***	***1.7***	***1.7***	*1.7*	*1.7*	*1.7*	***1.7***	*1.7*	***1.7***	***1.7***
8	AMEC 8	L33	0-2	Jun-01	*3.8*	-	-	-	-	-	***9.6***	*3.8*	***3.8***	*3.8*	***9.6***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L34	0-2	Jun-01	*0.46*	-	-	-	-	-	*1.2*	*0.46*	***0.46***	*0.46*	*1.2*	*0.46*	*0.46*	***0.46***	*0.46*	*0.46*	***0.46***	*0.46*	*0.46*	*0.46*	***0.46***	*0.46*	***0.46***	*0.46*
8	AMEC 8	L35	0-2	Jun-01	*0.35*	-	-	-	-	-	*0.88*	*0.35*	*0.35*	*0.35*	*0.88*	*0.35*	*0.35*	***0.35***	*0.35*	*0.35*	***0.35***	*0.35*	*0.35*	*0.35*	*0.35*	*0.35*	***0.35***	*0.35*
8	AMEC 8	L36	0-2	Jun-01	*1.9*	-	-	-	-	-	***4.7***	*1.9*	***1.9***	*1.9*	***4.7***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L37	0-2	Jun-01	*3.7*	-	-	-	-	-	***9.3***	*3.7*	***3.7***	*3.7*	***9.3***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	*3.7*	*3.7*	***3.7***	***3.7***	*3.7*	***3.7***	***3.7***
8	AMEC 8	L38	0-2	Jun-01	*3.8*	-	-	-	-	-	***9.4***	*3.8*	***3.8***	*3.8*	***9.4***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L39	0-2	Jun-01	*1.9*	-	-	-	-	-	***4.8***	*1.9*	***1.9***	*1.9*	***4.8***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L40	0-2	Jun-01	*3.6*	-	-	-	-	-	***9.1***	*3.6*	***3.6***	*3.6*	***9.1***	***3.6***	***3.6***	***3.6***	***3.6***	***3.6***	***3.6***	*3.6*	*3.6*	***3.6***	***3.6***	0.67 J	**0.66 J**	0.54 J
8	AMEC 8	L40 (dup)	0-2	Jun-01	*3.6*	-	-	-	-	-	***8.9***	*3.6*	***3.6***	*3.6*	***8.9***	***3.6***	***3.6***	***3.6***	***3.6***	***3.6***	***3.6***	*3.6*	*3.6*	***3.6***	***3.6***	0.67 J	**0.63 J**	0.48 J
8	EE 8	L01	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.005	0.004	-	0.024	0.039	0.056
8	EE 8	L02	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.039	0.04	-	0.063	0.061	0.061
8	EE 8	L03	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.011	0.014	0.014	-	0.037	0.063	0.066
8	EE 8	L04	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	0.018	0.082	-	0.019	0.03	0.042
8	EE 8	L05	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.19	0.121	0.38	-	1.94	**2.75**	**2.26**
8	EE 8	L05 (dup)	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.218	0.081	0.386	-	2.1	**2.67**	**2.33**
8	EE 8	L10	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.006 J	0.066	0.055	-	0.178	**0.221**	0.225
8	EE 8	L11	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.012	0.009	-	0.033	0.032	0.023
8	EE 8	L12	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	0.005	0.004	-	0.015	0.019	0.016
8	EE 8	L17	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.007	0.007	-	0.024	0.029	0.027
8	EE 8	L18	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	*0.002*	*0.002*	-	*0.002*	*0.002*	*0.002*
8	EE 8	L19	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.008	0.004	-	0.017	0.025	0.017
8	EE 8	L20	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002 J	0.011	0.009	-	0.027	0.029	0.023
8	EE 8	L21	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.005	0.017	0.016	-	0.073	0.09	0.087
8	EE 8	L25	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.002 J	0.002 J	-	0.005	0.007	0.008
8	EE 8	L26	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.005	0.003	-	0.009	0.012	0.012
8	EE 8	L27	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.004	0.003	-	0.008	0.012	0.012
8	EE 8	L27	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.008	0.006	-	0.007	0.01	0.013
8	EE 8	L27	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.007	0.004	-	0.005	0.008	0.007
8	EE 8	L28	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.008	0.007	-	0.013	0.015	0.016
8	EE 8	L29	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.027	0.06	-	0.098	0.098	0.073
8	EE 8	L33	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	0.006	0.006	-	0.03	0.033	0.038
8	EE 8	L35	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.004	0.003	-	0.002 J	0.002	0.004
8	EE 8	L36	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.006	0.005	-	0.008	0.012	0.015
8	EE 8	L37	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.001 J	0.001 J	-	0.003	0.004	0.005
8	EE 8	L38	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.003	0.007	-	0.003	0.007	0.011
8	EE 8	L39	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.002	0.002	-	0.01	0.013	0.014
8	EE 8	L40	0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.002 J	0.005	-	0.004	0.006	0.008

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
EALs					**27**	**15**	**0.0026**	**35**	**14**	**0.15**	**0.031**	**0.035**	**40**	**7.3**	**0.3**	**1.1**	**0.74**	**1.5**	**1.3**	**0.46**	**1.9**	**3**	**11**	**40**	**56**
Surface and Near Surface Soil Samples				**Mean**						**1.24**		**2.16**						1.31							
8	AMEC 8	L30	0-2	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.8***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L31	0-2	Jun-01	0.05 J	0.11 J	***0.37***	0.16 J	0.09 J	***0.37***	***0.37***	***0.37***	0.09 J	*0.37*	***0.37***	*0.37*	*0.37*	0.05 J	*0.37*	*0.37*	*0.37*	*0.92*	*0.37*	*0.37*	0.12 J
8	AMEC 8	L31 (dup)	0-2	Jun-01	*0.37*	0.04 J	***0.37***	0.15 J	0.04 J	***0.37***	***0.37***	***0.37***	0.04 J	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.92*	*0.37*	*0.37*	0.06 J
8	AMEC 8	L32	0-2	Jun-01	*1.7*	*1.7*	***1.7***	*1.7*	*1.7*	***1.7***	***1.7***	***1.7***	*1.7*	*1.7*	***1.7***	***1.7***	***1.7***	***1.7***	***1.7***	***1.7***	*1.7*	***4.2***	*1.7*	*1.7*	*1.7*
8	AMEC 8	L33	0-2	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.6***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L34	0-2	Jun-01	*0.46*	*0.46*	***0.46***	*0.46*	*0.46*	***0.46***	***0.46***	***0.46***	*0.46*	*0.46*	***0.46***	*0.46*	*0.46*	*0.46*	*0.46*	***0.46***	*0.46*	*1.2*	*0.46*	*0.46*	*0.46*
8	AMEC 8	L35	0-2	Jun-01	*0.35*	*0.35*	***0.35***	0.04 J	*0.35*	***0.35***	***0.35***	***0.35***	*0.35*	*0.35*	***0.35***	*0.35*	*0.35*	*0.35*	*0.35*	*0.35*	*0.35*	*0.88*	*0.35*	*0.35*	*0.35*
8	AMEC 8	L36	0-2	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.7***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L37	0-2	Jun-01	*3.7*	*3.7*	***3.7***	*3.7*	*3.7*	***3.7***	***3.7***	***3.7***	*3.7*	*3.7*	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***9.3***	*3.7*	*3.7*	*3.7*
8	AMEC 8	L38	0-2	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.4***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L39	0-2	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.8***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L40	0-2	Jun-01	*3.6*	0.73 J	***3.6***	0.63 J	0.84 J	***3.6***	***3.6***	***3.6***	1.4 J	*3.6*	***3.6***	***3.6***	***3.6***	***3.6***	***3.6***	***3.6***	***3.6***	***9.1***	0.93 J	*3.6*	1.4 J
8	AMEC 8	L40 (dup)	0-2	Jun-01	*3.6*	0.6 J	***3.6***	3.5 J	0.74 J	***3.6***	***3.6***	***3.6***	1.4 J	*3.6*	***3.6***	***3.6***	***3.6***	0.37 J	***3.6***	***3.6***	***3.6***	***8.9***	0.85 J	*3.6*	1.2 J
8	EE 8	L01	0	Nov-03	0.023	0.038	-	-	0.047	0.007	-	-	0.045	*0.002*	-	-	-	0.008	-	0.001 J	-	-	0.014	-	0.032
8	EE 8	L02	0	Nov-03	0.046	0.061	-	-	0.081	0.011	-	-	0.103	0.003	-	-	-	0.071	-	0.001 J	-	-	0.031	-	0.055
8	EE 8	L03	0	Nov-03	0.025	0.055	-	-	0.056	0.007	-	-	0.07	0.012	-	-	-	0.017	-	0.005	-	-	0.048	-	0.039
8	EE 8	L04	0	Nov-03	0.02	0.03	-	-	0.038	*0.002*	-	-	0.049	0.001 J	-	-	-	0.007	-	0.001 J	-	-	0.015	-	0.03
8	EE 8	L05	0	Nov-03	2.85	2.52	-	-	2.3	**0.7**	-	-	3.48	1.82	-	-	-	**2.14**	-	0.248	-	-	1.09	-	4.14
8	EE 8	L05 (dup)	0	Nov-03	3.51	2.31	-	-	2.38	**0.694**	-	-	3.24	1.82	-	-	-	**2.53**	-	0.276	-	-	1.12	-	3.82
8	EE 8	L10	0	Nov-03	0.109	0.193	-	-	0.27	0.036	-	-	0.375	0.008 J	-	-	-	0.151	-	*0.008*	-	-	0.124	-	0.18
8	EE 8	L11	0	Nov-03	0.045	0.022	-	-	0.037	0.012	-	-	0.05	0.001 J	-	-	-	0.071	-	*0.002*	-	-	0.018	-	0.046
8	EE 8	L12	0	Nov-03	0.038	0.013	-	-	0.022	*0.002*	-	-	0.023	0.005	-	-	-	0.048	-	*0.002*	-	-	0.029	-	0.023
8	EE 8	L17	0	Nov-03	0.024	0.023	-	-	0.031	0.006	-	-	0.034	0.001 J	-	-	-	0.045	-	*0.002*	-	-	0.008	-	0.022
8	EE 8	L18	0	Nov-03	0.001 J	*0.002*	-	-	0.001 J	*0.002*	-	-	0.001 J	*0.002*	-	-	-	0.001 J	-	*0.002*	-	-	*0.002*	-	*0.002*
8	EE 8	L19	0	Nov-03	0.042	0.016	-	-	0.025	*0.002*	-	-	0.029	0.001 J	-	-	-	0.074	-	*0.002*	-	-	0.008	-	0.03
8	EE 8	L20	0	Nov-03	0.037	0.02	-	-	0.034	*0.002*	-	-	0.05	0.002 J	-	-	-	0.07	-	*0.002*	-	-	0.018	-	0.05
8	EE 8	L21	0	Nov-03	0.052	0.075	-	-	0.107	*0.004*	-	-	0.206	0.006	-	-	-	0.061	-	*0.004*	-	-	0.093	-	0.092
8	EE 8	L25	0	Nov-03	0.006	0.006	-	-	0.008	*0.002*	-	-	0.006	*0.002*	-	-	-	0.007	-	*0.002*	-	-	0.003	-	0.003
8	EE 8	L26	0	Nov-03	0.009	0.01	-	-	0.015	0.009	-	-	0.017	*0.002*	-	-	-	0.01	-	*0.002*	-	-	0.008	-	0.009
8	EE 8	L27	0	Nov-03	0.009	0.01	-	-	0.014	*0.002*	-	-	0.014	*0.002*	-	-	-	0.009	-	*0.002*	-	-	0.005	-	0.008
8	EE 8	L27	0	Nov-03	0.013	0.007	-	-	0.021	0.002	-	-	0.013	*0.002*	-	-	-	0.005	-	*0.002*	-	-	0.004	-	0.009
8	EE 8	L27	0	Nov-03	0.009	0.005	-	-	0.01	0.001 J	-	-	0.009	*0.002*	-	-	-	0.003	-	*0.002*	-	-	0.003	-	0.009
8	EE 8	L28	0	Nov-03	0.009	0.015	-	-	0.02	*0.002*	-	-	0.027	1.82 J	-	-	-	0.01	-	*0.002*	-	-	0.013	-	0.012
8	EE 8	L29	0	Nov-03	0.103	0.099	-	-	0.312 J	0.029	-	-	0.059	1.82	-	-	-	0.126	-	*0.002*	-	-	0.018	-	0.034
8	EE 8	L33	0	Nov-03	0.019	0.029	-	-	0.041	0.005	-	-	0.057	1.82	-	-	-	0.016	-	0.001 J	-	-	0.024	-	0.025
8	EE 8	L35	0	Nov-03	0.004	0.003	-	-	0.007	*0.002*	-	-	0.005	*0.002*	-	-	-	0.002	-	*0.002*	-	-	0.003	-	0.003
8	EE 8	L36	0	Nov-03	0.009	0.012	-	-	0.019	*0.002*	-	-	0.019	1.82 J	-	-	-	0.004	-	0.001 J	-	-	0.005	-	0.011
8	EE 8	L37	0	Nov-03	0.002	0.003	-	-	0.011	0.001 J	-	-	0.005	*0.002*	-	-	-	0.001 J	-	*0.002*	-	-	0.004	-	0.004
8	EE 8	L38	0	Nov-03	0.007	0.007	-	-	0.009	*0.002*	-	-	0.01	*0.002*	-	-	-	0.005	-	*0.002*	-	-	0.002	-	0.011
8	EE 8	L39	0	Nov-03	0.007	0.013	-	-	0.017	0.003	-	-	0.018	*0.002*	-	-	-	0.006	-	0.001 J	-	-	0.005	-	0.009
8	EE 8	L40	0	Nov-03	0.004	0.005	-	-	0.012	0.001 J	-	-	0.01	*0.002*	-	-	-	0.002 J	-	*0.002*	-	-	0.003	-	0.008

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-5: SVOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	5.2	0.15	1.2	7.4	0.037	1.1	2.2	10	0.36	13	4.5	2.7	2.7	0.13	1	1.1	0.06	23	13	2.5	0.46	15	0.15	1.5
Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
Subsurface Soil Samples				**Mean**																							**1.57**	
8	EKNA Phase II	U8-B1-5.0	5	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.41***	-	-	-	-	0.03 J	0.14 J	0.1 J
8	EKNA Phase II	U8-B2-5.0	5	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.39***	-	-	-	-	-	***0.39***	*0.39*
8	AMEC 8	L02	2-4	Jun-01	*3.8*	-	-	-	-	-	***9.7***	*3.8*	***3.8***	*3.8*	***9.7***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L02	4-6	Jun-01	***12***	-	-	-	-	-	***30***	***12***	***12***	*12*	***30***	***12***	***12***	***12***	***12***	***12***	***12***	*12*	*12*	***12***	***12***	*12*	***12***	***12***
8	AMEC 8	L04	2-4	Jun-01	*3.8*	-	-	-	-	-	***9.6***	*3.8*	***3.8***	*3.8*	***9.6***	***3.8***	***3.8***	***3.8***	0.85	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L04	4-6	Jun-01	*0.39*	-	-	-	-	-	*0.97*	*0.39*	***0.39***	*0.39*	*0.97*	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	***0.39***	*0.39*
8	AMEC 8	L06	2-4	Jun-01	*0.78*	-	-	-	-	-	*2*	*0.78*	***0.78***	*0.78*	*2*	*0.78*	*0.78*	***0.78***	*0.78*	*0.78*	***0.78***	*0.78*	*0.78*	*0.78*	***0.78***	*0.78*	***0.78***	*0.78*
8	AMEC 8	L06	4-6	Jun-01	*0.4*	-	-	-	-	-	*1*	*0.4*	***0.4***	*0.4*	*1*	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	***0.4***	*0.4*
8	AMEC 8	L08	2-4	Jun-01	*0.72*	-	-	-	-	-	*1.8*	*0.72*	***0.72***	*0.72*	*1.8*	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	*0.72*	***0.72***	*0.72*	***0.72***	*0.72*
8	AMEC 8	L08	4-6	Jun-01	*0.4*	-	-	-	-	-	*1*	*0.4*	***0.4***	*0.4*	*1*	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	***0.4***	*0.4*
8	AMEC 8	L12	2-4	Jun-01	*4.1*	-	-	-	-	-	***10***	*4.1*	***4.1***	*4.1*	***10***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	*4.1*	*4.1*	***4.1***	***4.1***	*4.1*	***4.1***	***4.1***
8	AMEC 8	L12	4-6	Jun-01	*2*	-	-	-	-	-	***5.1***	*2*	***2***	*2*	***5.1***	*2*	*2*	***2***	***2***	***2***	***2***	*2*	*2*	*2*	***2***	*2*	***2***	***2***
8	AMEC 8	L14	2-4	Jun-01	*2.1*	-	-	-	-	-	***5.2***	*2.1*	***2.1***	*2.1*	***5.2***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	***2.1***	*2.1*	*2.1*	*2.1*	***2.1***	*2.1*	***2.1***	***2.1***
8	AMEC 8	L16	2-4	Jun-01	*0.37*	-	-	-	-	-	*0.93*	*0.37*	***0.37***	*0.37*	*0.93*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	***0.37***	*0.37*
8	AMEC 8	L16	4-6	Jun-01	*0.39*	-	-	-	-	-	*0.97*	*0.39*	***0.39***	*0.39*	*0.97*	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	***0.39***	*0.39*
8	AMEC 8	L18	2-4	Jun-01	*4.7*	-	-	-	-	-	***12***	*4.7*	***4.7***	*4.7*	***12***	***4.7***	***4.7***	***4.7***	***4.7***	***4.7***	***4.7***	*4.7*	*4.7*	***4.7***	***4.7***	*4.7*	***4.7***	***4.7***
8	AMEC 8	L18	4-6	Jun-01	*4.2*	-	-	-	-	-	***11***	*4.2*	***4.2***	*4.2*	***11***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	*4.2*	***4.2***	0.44 J
8	AMEC 8	L18 (dup)	2-4	Jun-01	*1.9*	-	-	-	-	-	***4.7***	*1.9*	***1.9***	*1.9*	***4.7***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L18 (dup)	4-6	Jun-01	*4.1*	-	-	-	-	-	***10***	*4.1*	***4.1***	*4.1*	***10***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	*4.1*	*4.1*	***4.1***	***4.1***	*4.1*	***4.1***	***4.1***
8	AMEC 8	L20	2-4	Jun-01	*4.2*	-	-	-	-	-	***11***	*4.2*	***4.2***	*4.2*	***11***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	*4.2*	***4.2***	***4.2***
8	AMEC 8	L22	2-4	Jun-01	*1.9*	-	-	-	-	-	***4.8***	*1.9*	***1.9***	*1.9*	***4.8***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L22	4-6	Jun-01	*0.42*	-	-	-	-	-	*1*	*0.42*	***0.42***	*0.42*	*1*	*0.42*	*0.42*	***0.42***	*0.42*	*0.42*	***0.42***	*0.42*	*0.42*	*0.42*	*0.42*	*0.42*	***0.42***	*0.42*
8	AMEC 8	L24	2-4	Jun-01	*0.37*	-	-	-	-	-	*0.93*	*0.37*	***0.37***	*0.37*	*0.93*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	***0.37***	*0.37*
8	AMEC 8	L24	4-6	Jun-01	*0.38*	-	-	-	-	-	*0.96*	*0.38*	***0.38***	*0.38*	*0.96*	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	***0.38***	*0.38*
8	AMEC 8	L27	2-4	Jun-01	*4*	-	-	-	-	-	***10***	*4*	***4***	*4*	***10***	***4***	***4***	***4***	***4***	***4***	***4***	*4*	*4*	***4***	***4***	*4*	***4***	***4***
8	AMEC 8	L27	4-6	Jun-01	*1.9*	-	-	-	-	-	***4.7***	*1.9*	***1.9***	*1.9*	***4.7***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L29	2-4	Jun-01	*0.74*	-	-	-	-	-	*1.9*	*0.74*	***0.74***	*0.74*	*1.9*	*0.74*	*0.74*	***0.74***	*0.74*	*0.74*	***0.74***	*0.74*	*0.09*	*0.74*	***0.74***	0.43 J	***0.4 J***	0.46 J
8	AMEC 8	L29	4-6	Jun-01	*0.79*	-	-	-	-	-	*2*	*0.79*	***0.79***	*0.79*	*2*	*0.79*	*0.79*	***0.79***	*0.79*	*0.79*	***0.79***	*0.79*	*0.79*	*0.79*	***0.79***	*0.79*	***0.79***	*0.79*
8	AMEC 8	L31	2-4	Jun-01	*0.4*	-	-	-	-	-	*1*	*0.4*	***0.4***	*0.4*	*1*	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	***0.4***	*0.4*
8	AMEC 8	L31	4-6	Jun-01	*0.38*	-	-	-	-	-	*0.95*	*0.38*	***0.38***	*0.38*	*0.95*	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	***0.38***	*0.38*
8	AMEC 8	L33	2-4	Jun-01	*2*	-	-	-	-	-	***5***	*2*	***2***	*2*	***5***	*2*	*2*	***2***	***2***	***2***	***2***	*2*	*2*	*2*	***2***	*2*	***2***	***2***
8	AMEC 8	L33	4-6	Jun-01	*0.51*	-	-	-	-	-	*1.3*	*0.51*	***0.51***	*0.51*	*1.3*	*0.51*	*0.51*	***0.51***	*0.51*	*0.51*	***0.51***	*0.51*	*0.51*	*0.51*	***0.51***	0.5 J	***0.44 J***	0.38 J
8	AMEC 8	L35	2-4	Jun-01	*0.36*	-	-	-	-	-	*0.91*	*0.36*	***0.36***	*0.36*	*0.91*	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	*0.36*	*0.36*	*0.36*	***0.36***	*0.36*
8	AMEC 8	L35	4-6	Jun-01	*0.37*	-	-	-	-	-	*0.94*	*0.37*	***0.37***	*0.37*	*0.94*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	***0.37***	*0.37*
8	AMEC 8	L36	2-4	Jun-01	*1.9*	-	-	-	-	-	***4.7***	*1.9*	***1.9***	*1.9*	***4.7***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L36	4-6	Jun-01	*1.9*	-	-	-	-	-	***4.8***	*1.9*	***1.9***	*1.9*	***4.8***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L37	2-4	Jun-01	*1.9*	-	-	-	-	-	***4.8***	*1.9*	***1.9***	*1.9*	***4.8***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L37	4-6	Jun-01	*1.9*	-	-	-	-	-	***4.9***	*1.9*	***1.9***	*1.9*	***4.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	*1.9*	***1.9***	*1.9*	***1.9***	***1.9***
8	AMEC 8	L38	2-4	Jun-01	*3.8*	-	-	-	-	-	***9.5***	*3.8*	***3.8***	*3.8*	***9.5***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	*3.8*	***3.8***	***3.8***
8	AMEC 8	L38	4-6	Jun-01	*2*	-	-	-	-	-	***5***	*2*	***2***	*2*	***5***	*2*	*2*	***2***	***2***	***2***	***2***	*2*	*2*	*2*	***2***	*2*	***2***	***2***
8	AMEC 8	L40	2-4	Jun-01	*3.7*	-	-	-	-	-	***9.4***	*3.7*	***3.7***	*3.7*	***9.4***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	*3.7*	*3.7*	***3.7***	***3.7***	*3.7*	***3.7***	***3.7***
8	AMEC 8	L40	4-6	Jun-01	*0.43*	-	-	-	-	-	*1.1*	*0.43*	***0.43***	*0.43*	*1.1*	*0.43*	*0.43*	***0.43***	*0.43*	*0.43*	***0.43***	*0.43*	*0.43*	*0.43*	*0.43*	*0.43*	***0.43***	*0.43*
8	AMEC 8	L40 (dup)	2-4	Jun-01	*3.7*	-	-	-	-	-	***9.3***	*3.7*	***3.7***	*3.7*	***9.3***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	*3.7*	*3.7*	***3.7***	***3.7***	*3.7*	***3.7***	***3.7***
8	AMEC 8	L40 (dup)	4-6	Jun-01	*0.37*	-	-	-	-	-	*0.92*	*0.37*	***0.37***	*0.37*	*0.92*	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	0.05 J	0.05 J
8	AMEC 8	L41	4-6	Jun-01	*2*	-	-	-	-	-	***5.1***	*2*	***2***	*2*	***5.1***	*2*	*2*	***2***	***2***	***2***	***2***	*2*	*2*	*2*	***2***	*2*	***2***	***2***
8	AMEC 8	L42	4-6	Jun-01	*2.1*	-	-	-	-	-	***5.3***	*2.1*	***2.1***	*2.1*	***5.3***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	***2.1***	*2.1*	*2.1*	*2.1*	***2.1***	*2.1*	***2.1***	***2.1***
8	EE 8	L02	2.0-4.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.017	0.016	-	0.041	0.048	0.059
8	EE 8	L02	4.0-6.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.003	0.005	-	0.016	0.024	0.03
8	EE 8	L02 (dup)	2.0-4.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002 J	0.016	0.018	-	0.038	0.04	0.047
8	EE 8	L10	2.0-4.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.001*	0.019	0.012	-	0.055	0.077	0.092
8	EE 8	L12	2.0-4.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.055	0.036	0.023	-	0.028	0.039	0.044
8	EE 8	L12	4.0-6.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.005	0.002	-	0.008	0.009	0.006
8	EE 8	L18	2.0-4.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	*0.002*	*0*	-	0.001 J	0.001 J	0.001 J
8	EE 8	L18	4.0-6.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.008	0.007	-	0.036	0.054	0.051
8	EE 8	L20	2.0-4.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.007 J	0.042	0.019	-	0.104	0.131	0.103
8	EE 8	L20	4.0-6.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.012	0.008	-	0.022	0.025	0.019
8	EE 8	L27	2.0-4.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.002 J	0.002 J	-	0.004	0.006	0.01
8	EE 8	L27	4.0-6.0	Nov-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.002*	0.001 J	*0.002*	-	0.001 J	0.002 J	0.002

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
EALs					27	15	0.0026	35	14	0.15	0.031	0.035	40	7.3	0.3	1.1	0.74	1.5	1.3	0.46	1.9	3	11	40	56
Subsurface Soil Samples				**Mean**				4.95																	
8	EKNA Phase II	U8-B1-5.0	5	Jul-98	0.05 J	0.16 J	-	-	0.05 J	-	-	-	0.02 J	-	-	*0.41*	-	0.04 J	-	-	-	-	-	2	0.04 J
8	EKNA Phase II	U8-B2-5.0	5	Jul-98	-	*0.39*	-	-	-	-	-	-	-	-	-	*0.39*	-	-	-	-	-	-	-	0.6	-
8	AMEC 8	L02	2-4	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.7***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L02	4-6	Jun-01	*12*	*12*	***12***	3.4 J	*12*	***12***	***12***	***12***	*12*	***12***	***12***	***12***	***12***	***12***	***12***	***12***	***12***	***30***	***12***	*12*	*12*
8	AMEC 8	L04	2-4	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.6***	0.53 J	*3.8*	*3.8*
8	AMEC 8	L04	4-6	Jun-01	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	***0.39***	***0.39***	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.97*	*0.39*	*0.39*	*0.39*
8	AMEC 8	L06	2-4	Jun-01	*0.78*	*0.78*	***0.78***	0.2 J	*0.78*	***0.78***	***0.78***	***0.78***	*0.78*	*0.78*	***0.78***	*0.78*	***0.78***	*0.78*	*0.78*	***0.78***	*0.78*	*2*	*0.78*	*0.78*	*0.78*
8	AMEC 8	L06	4-6	Jun-01	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	***0.4***	***0.4***	***0.4***	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*1*	*0.4*	*0.4*	*0.4*
8	AMEC 8	L08	2-4	Jun-01	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	***0.72***	***0.72***	***0.72***	*0.72*	*0.72*	***0.72***	*0.72*	*0.72*	*0.72*	*0.72*	***0.72***	*0.72*	*1.8*	*0.72*	*0.72*	*0.72*
8	AMEC 8	L08	4-6	Jun-01	*0.4*	*0.4*	***0.4***	0.83	*0.4*	***0.4***	***0.4***	***0.4***	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*1*	*0.4*	*0.4*	*0.4*
8	AMEC 8	L12	2-4	Jun-01	*4.1*	*4.1*	***4.1***	*4.1*	*4.1*	***4.1***	***4.1***	***4.1***	*4.1*	*4.1*	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***10***	*4.1*	*4.1*	*4.1*
8	AMEC 8	L12	4-6	Jun-01	*2*	*2*	***2***	*2*	*2*	***2***	***2***	***2***	*2*	*2*	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***5.1***	*2*	*2*	*2*
8	AMEC 8	L14	2-4	Jun-01	*2.1*	*2.1*	***2.1***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***5.2***	*2.1*	*2.1*	*2.1*
8	AMEC 8	L16	2-4	Jun-01	*0.37*	*0.37*	***0.37***	0.21 J	*0.37*	***0.37***	***0.37***	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.93*	*0.37*	*0.37*	*0.37*
8	AMEC 8	L16	4-6	Jun-01	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	***0.39***	***0.39***	***0.39***	*0.39*	*0.39*	***0.39***	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.39*	*0.97*	*0.39*	*0.39*	*0.39*
8	AMEC 8	L18	2-4	Jun-01	*4.7*	*4.7*	***4.7***	*4.7*	*4.7*	***4.7***	***4.7***	***4.7***	*4.7*	*4.7*	***4.7***	***4.7***	***4.7***	***4.7***	***4.7***	***4.7***	***4.7***	***12***	*4.7*	*4.7*	*4.7*
8	AMEC 8	L18	4-6	Jun-01	*4.2*	*4.2*	***4.2***	**64 J**	0.53 J	***4.2***	***4.2***	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***11***	*4.2*	*4.2*	*4.2*
8	AMEC 8	L18 (dup)	2-4	Jun-01	*1.9*	*1.9*	***1.9***	2.4 J	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.7***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L18 (dup)	4-6	Jun-01	*4.1*	*4.1*	***4.1***	*4.1*	*4.1*	***4.1***	***4.1***	***4.1***	*4.1*	*4.1*	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***4.1***	***10***	*4.1*	*4.1*	*4.1*
8	AMEC 8	L20	2-4	Jun-01	*4.2*	*4.2*	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	***4.2***	*4.2*	*4.2*	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***4.2***	***11***	*4.2*	*4.2*	*4.2*
8	AMEC 8	L22	2-4	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	0.2 J	***1.9***	***1.9***	***1.9***	0.39 J	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.8***	0.23 J	*1.9*	0.44 J
8	AMEC 8	L22	4-6	Jun-01	*0.42*	*0.42*	***0.42***	4.7 J	*0.42*	***0.42***	***0.42***	***0.42***	*0.42*	*0.42*	***0.42***	*0.42*	*0.42*	*0.42*	*0.42*	*0.42*	*0.42*	*1*	*0.42*	*0.42*	*0.42*
8	AMEC 8	L24	2-4	Jun-01	*0.37*	*0.37*	***0.37***	0.04 J	*0.37*	***0.37***	***0.37***	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.93*	*0.37*	*0.37*	*0.37*
8	AMEC 8	L24	4-6	Jun-01	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	***0.38***	***0.38***	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.96*	*0.38*	*0.38*	*0.38*
8	AMEC 8	L27	2-4	Jun-01	*4*	*4*	***4***	*4*	*4*	***4***	***4***	***4***	*4*	*4*	***4***	***4***	***4***	***4***	***4***	***4***	***4***	***10***	*4*	*4*	*4*
8	AMEC 8	L27	4-6	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.7***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L29	2-4	Jun-01	0.2 J	*0.74*	***0.74***	*0.74*	0.5 J	***0.74***	***0.74***	***0.74***	0.27 J	*0.74*	***0.74***	*0.74*	***0.74***	0.25 J	*0.74*	***0.74***	*0.74*	*1.9*	*0.74*	*0.74*	0.34 J
8	AMEC 8	L29	4-6	Jun-01	*0.79*	*0.79*	***0.79***	0.09 J	*0.79*	***0.79***	***0.79***	***0.79***	*0.79*	*0.79*	***0.79***	*0.79*	***0.79***	*0.79*	*0.79*	***0.79***	*0.79*	*2*	*0.79*	*0.79*	*0.79*
8	AMEC 8	L31	2-4	Jun-01	*0.4*	*0.4*	***0.4***	0.05 J	*0.4*	***0.4***	***0.4***	***0.4***	*0.4*	*0.4*	***0.4***	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*1*	*0.4*	*0.4*	*0.4*
8	AMEC 8	L31	4-6	Jun-01	*0.38*	*0.38*	***0.38***	0.05 J	*0.38*	***0.38***	***0.38***	***0.38***	*0.38*	*0.38*	***0.38***	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.38*	*0.95*	*0.38*	*0.38*	*0.38*
8	AMEC 8	L33	2-4	Jun-01	*2*	*2*	***2***	*2*	*2*	***2***	***2***	***2***	*2*	*2*	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***5***	*2*	*2*	*2*
8	AMEC 8	L33	4-6	Jun-01	0.18 J	0.44 J	***0.51***	*0.51*	0.46 J	0.1 J	***0.51***	***0.51***	*0.51*	*0.51*	***0.51***	*0.51*	*0.51*	0.19 J	*0.51*	***0.51***	*0.51*	*1.3*	0.18 J	*0.51*	*0.51*
8	AMEC 8	L35	2-4	Jun-01	*0.36*	*0.36*	***0.36***	*0.55*	*0.36*	***0.36***	***0.36***	***0.36***	*0.36*	*0.36*	***0.36***	*0.36*	*0.36*	*0.36*	*0.36*	*0.36*	*0.36*	*0.91*	*0.36*	*0.36*	*0.36*
8	AMEC 8	L35	4-6	Jun-01	*0.37*	*0.37*	***0.37***	0.04 J	*0.37*	***0.37***	***0.37***	***0.37***	*0.37*	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.94*	*0.37*	*0.37*	*0.37*
8	AMEC 8	L36	2-4	Jun-01	*1.9*	*1.9*	***1.9***	8.9	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.7***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L36	4-6	Jun-01	*1.9*	*1.9*	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.8***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L37	2-4	Jun-01	*1.9*	*1.9*	***1.9***	20 J	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.8***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L37	4-6	Jun-01	*1.9*	*1.9*	***1.9***	1.1 J	*1.9*	***1.9***	***1.9***	***1.9***	*1.9*	*1.9*	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***1.9***	***4.9***	*1.9*	*1.9*	*1.9*
8	AMEC 8	L38	2-4	Jun-01	*3.8*	*3.8*	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	*3.8*	*3.8*	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***3.8***	***9.5***	*3.8*	*3.8*	*3.8*
8	AMEC 8	L38	4-6	Jun-01	*2*	*2*	***2***	*2*	0.3 J	***2***	***2***	***2***	*2*	*2*	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***5***	*2*	*2*	*2*
8	AMEC 8	L40	2-4	Jun-01	*3.7*	*3.7*	***3.7***	**55 J**	*3.7*	***3.7***	***3.7***	***3.7***	*3.7*	*3.7*	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***9.4***	*3.7*	*3.7*	*3.7*
8	AMEC 8	L40	4-6	Jun-01	*0.43*	*0.43*	***0.43***	0.18 J	*0.43*	***0.43***	***0.43***	***0.43***	*0.43*	*0.43*	***0.43***	*0.43*	*0.43*	*0.43*	*0.43*	*0.43*	*0.43*	*1.1*	*0.43*	*0.43*	*0.43*
8	AMEC 8	L40 (dup)	2-4	Jun-01	*3.7*	*3.7*	***3.7***	2 J	*3.7*	***3.7***	***3.7***	***3.7***	*3.7*	*3.7*	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***3.7***	***9.3***	*3.7*	*3.7*	*3.7*
8	AMEC 8	L40 (dup)	4-6	Jun-01	*0.37*	0.05 J	***0.37***	0.17 J	0.05 J	***0.37***	***0.37***	***0.37***	0.05 J	*0.37*	***0.37***	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.37*	*0.92*	0.04 J	*0.37*	0.06 J
8	AMEC 8	L41	4-6	Jun-01	*2*	*2*	***2***	*2*	*2*	***2***	***2***	***2***	*2*	*2*	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***5.1***	*2*	*2*	*2*
8	AMEC 8	L42	4-6	Jun-01	*2.1*	*2.1*	***2.1***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	*2.1*	*2.1*	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***2.1***	***5.3***	*2.1*	*2.1*	*2.1*
8	EE 8	L02	2.0-4.0	Nov-03	0.024	0.05	-	-	0.057	0.006	-	-	0.096	0.002	-	-	-	0.011	-	0.002 J	-	-	0.016	-	0.052
8	EE 8	L02	4.0-6.0	Nov-03	0.01	0.027	-	-	0.03	*0.002*	-	-	0.038	0.001 J	-	-	-	0.003	-	*0.002*	-	-	0.017	-	0.027
8	EE 8	L02 (dup)	2.0-4.0	Nov-03	0.017	0.042	-	-	0.049	*0.002*	-	-	0.09	0.003	-	-	-	0.011	-	0.001 J	-	-	0.028	-	0.048
8	EE 8	L10	2.0-4.0	Nov-03	0.037	0.078	-	-	0.082	*0.002*	-	-	0.132	0.001 J	-	-	-	0.016	-	0.002 J	-	-	0.022	-	0.096
8	EE 8	L12	2.0-4.0	Nov-03	0.022	0.033	-	-	0.051	*0.004*	-	-	0.068	0.053	-	-	-	0.024	-	0.049	-	-	0.218	-	0.037
8	EE 8	L12	4.0-6.0	Nov-03	0.017	0.006	-	-	0.011	0.003	-	-	0.012	0.001 J	-	-	-	0.014	-	*0.002*	-	-	0.009	-	0.013
8	EE 8	L18	2.0-4.0	Nov-03	0.003	*0.002*	-	-	0.004	*0.002*	-	-	0.001 J	*0.002*	-	-	-	0.002 J	-	*0.002*	-	-	0.001 J	-	0.001 J
8	EE 8	L18	4.0-6.0	Nov-03	0.029	0.043	-	-	0.048	0.009	-	-	0.048	0.002 J	-	-	-	0.048	-	0.001 J	-	-	0.016	-	0.026
8	EE 8	L20	2.0-4.0	Nov-03	0.25	0.101	-	-	0.175	0.054	-	-	0.256	0.004 J	-	-	-	0.268	-	0.006 J	-	-	0.112	-	0.268
8	EE 8	L20	4.0-6.0	Nov-03	0.038	0.018	-	-	0.027	*0.002*	-	-	0.033	0.001 J	-	-	-	0.062	-	*0.002*	-	-	0.014	-	0.032
8	EE 8	L27	2.0-4.0	Nov-03	0.011	0.005	-	-	0.021	*0.002*	-	-	0.007	*0.002*	-	-	-	0.005	-	*0.002*	-	-	0.003	-	0.005
8	EE 8	L27	4.0-6.0	Nov-03	0.003	0.001 J	-	-	0.004	0.001 J	-	-	0.002	*0.002*	-	-	-	0.004	-	*0.002*	-	-	0.002 J	-	0.002 J

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**5**	**25**	**14**	**65**	**15**	**2.1**	**11**	**490**	**3**	**110**	**75**	**44**	**44**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1'-Biphenyl**	**1,2,4-Trichlorobenzene**	**1,2-Dichlorobenzene**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**1-Methylnaphthalene**	**2,4,5-Trichlorophenol**	**2,4,6-Trichlorophenol**	**2,4-Dichlorophenol**	**2,4-Dimethylphenol**	**2,4-dinitrophenol**	**2,4-dinitrotoluene**	**2,6-Dinitrotoluene**
Groundwater Samples			**Mean**													
8	EKNA Phase II	U8-B1-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B3-W	Jul-98	-	-	-	-	-	-	-	-	-	-	-	0 J	-
8	AMEC 8	MW01	Jun-01	***11***	-	-	-	-	-	***26***	*11*	***11***	*11*	*26*	*11*	*11*
8	AMEC 8	MW02	Jun-01	***11***	-	-	-	-	-	***28***	*11*	***11***	*11*	*28*	*11*	*11*
8	AMEC 8	MW02 (dup)	Jun-01	***11***	-	-	-	-	-	***28***	*11*	***11***	*11*	*28*	*11*	*11*
8	AMEC 8	MW03	Jun-01	***11***	-	-	-	-	-	***28***	*11*	***11***	*11*	*28*	*11*	*11*
8	AMEC 8	MW04	Jun-01	***11***	-	-	-	-	-	***28***	*11*	***11***	*11*	*28*	*11*	*11*
8	AMEC 8	MW06	Jun-01	***11***	-	-	-	-	-	***28***	*11*	***11***	*11*	*28*	*11*	*11*
8	AMEC 8	MW07	Jun-01	***11***	-	-	-	-	-	***26***	*11*	***11***	*11*	*26*	*11*	*11*
8	AMEC 8	MW08	Jun-01	***11***	-	-	-	-	-	***26***	*11*	***11***	*11*	*26*	*11*	*11*

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-6: SVOCs
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	0.13	2.1	250	5	23	30	0.73	12	0.027	0.014	0.092	0.1	0.4
Unit	Report	Sample Location	Collection Date	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-chloroaniline (p-chloroaniline)	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene	benzo(g,h,i)perylene	Benzo(k)fluoranthene
Groundwater Samples			**Mean**		**13.8**			13.8		**9.8**						
8	EKNA Phase II	U8-B1-W	Jul-98	-	**20**	-	-	20	-	0 J	-	0 J	0 J	0 J	-	0 J
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	***10***	-	-	-	-	-	***10***	***10***	-	***10***
8	EKNA Phase II	U8-B3-W	Jul-98	-	**30**	-	-	**30**	-	**10 J**	-	0 J	0 J	0 J	-	0 J
8	AMEC 8	MW01	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***
8	AMEC 8	MW02	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***
8	AMEC 8	MW02 (dup)	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***
8	AMEC 8	MW03	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***
8	AMEC 8	MW04	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***
8	AMEC 8	MW06	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***
8	AMEC 8	MW07	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***
8	AMEC 8	MW08	Jun-01	***11***	***11***	*11*	***11***	*11*	*11*	***11***	*11*	***11***	***11***	***11***	***11***	***11***

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
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Table G-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**61**	**32**	**14**	**0.15**	**1.5**	**1.5**	**8**	**3.9**	**3.1**	**4.7**	**12**	**0.092**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexylphthalate)**	**Chrysene**	**dibenz(a,hanthracene)**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**
Groundwater Samples			**Mean**		23.88					**11.8**	**11.8**					
8	EKNA Phase II	U8-B1-W	Jul-98	-	-	0 J	-	-	0 J	**10 J**	**10 J**	-	***10***	-	-	-
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	-	0 J	-	-	-	-	-	-	-	-
8	EKNA Phase II	U8-B3-W	Jul-98	-	-	0 J	-	0 J	-	**20 J**	**20 J**	-	-	-	-	-
8	AMEC 8	MW01	Jun-01	*11*	**100 J**	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*
8	AMEC 8	MW02	Jun-01	*11*	25 J	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*
8	AMEC 8	MW02 (dup)	Jun-01	*11*	*11*	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*
8	AMEC 8	MW03	Jun-01	*11*	*11*	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*
8	AMEC 8	MW04	Jun-01	*11*	*11*	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*
8	AMEC 8	MW06	Jun-01	*11*	*11*	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*
8	AMEC 8	MW07	Jun-01	*11*	*11*	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*
8	AMEC 8	MW08	Jun-01	*11*	*11*	*11*	***11***	***11***	***11***	***11***	***11***	***11***	***11***	*11*	***11***	*11*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**24**	**60**	**7.9**	**4.6**	**1300**	**2**
Unit	**Report**	**Sample Location**	**Collection Date**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Groundwater Samples			**Mean**	21.8			**14.8**		**11.8**
8	EKNA Phase II	U8-B1-W	Jul-98	**60**	-	-	**20 J**	-	**10 J**
8	EKNA Phase II	U8-B2-W	Jul-98	-	-	-	-	-	-
8	EKNA Phase II	U8-B3-W	Jul-98	**70**	-	-	**40**	-	**20**
8	AMEC 8	MW01	Jun-01	*11*	*11*	***26***	***11***	*11*	***11***
8	AMEC 8	MW02	Jun-01	*11*	*11*	***28***	***11***	*11*	***11***
8	AMEC 8	MW02 (dup)	Jun-01	*11*	*11*	***28***	***11***	*11*	***11***
8	AMEC 8	MW03	Jun-01	*11*	*11*	***28***	***11***	*11*	***11***
8	AMEC 8	MW04	Jun-01	*11*	*11*	***28***	***11***	*11*	***11***
8	AMEC 8	MW06	Jun-01	*11*	*11*	***28***	***11***	*11*	***11***
8	AMEC 8	MW07	Jun-01	*11*	*11*	***26***	***11***	*11*	***11***
8	AMEC 8	MW08	Jun-01	*11*	*11*	***26***	***11***	*11*	***11***

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-7: Pesticides and PCBs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	1.4	1.7	0.02	16	16	16	0.0033	0.032	0.032	0.004	0.045	0.11	0.0031	26	0.44								1.1
Unit	Report	Sample Location	Sample Depth	Collection Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-Chlordane	gamma-Chlordane	Chlordane (tech)	Dieldrin	Endosulfan I	Endosulfan II	Endrin	gamma-BHC (Lindane Hexachlorocyclohexane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Surface and Near Surface Soil Samples				**Mean**								**0.005**																
8	EKNA Phase II	U8-B2-0.0	0	Jul-98	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	EKNA Phase II	U8-B2-2.0	2	Jul-98	0 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	AMEC 8	L01	0-2	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L02	0-2	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.078***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L03	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	0.0034 J	0.0043	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L04	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.019*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L05	0-2	Jun-01	*0.0039*	*0.0039*	0.013 J	*0.002*	*0.002*	0.0035 J	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L06	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L07	0-2	Jun-01	*0.0036*	*0.0036*	*0.0036*	*0.0018*	0.0012 J	0.0014 J	-	***0.004***	*0.0018*	*0.0036*	*0.0036*	*0.0018*	*0.0018*	*0.0018*	*0.018*	*0.18*	***0.036***	***0.073***	***0.036***	***0.036***	***0.036***	***0.036***	***0.036***	-
8	AMEC 8	L08	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L09	0-2	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.076***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L10	0-2	Jun-01	*0.0038*	0.0031 J	*0.0038*	*0.002*	0.0017 J	0.0014 J	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	0.019 J	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L10 (dup)	0-2	Jun-01	0.0024 J	0.0046	0.0031 J	*0.002*	0.0018 J	0.0015 J	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	0.024 J	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L11	0-2	Jun-01	*0.0039*	0.0053 J	0.0036 J	*0.002*	0.0019 J	0.0017 J	-	**0.0055 J**	*0.002*	*0.0039*	*0.0039*	*0.002*	0.046 J	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L12	0-2	Jun-01	*0.0042*	*0.0042*	*0.0042*	*0.0022*	*0.0022*	*0.0022*	-	***0.004***	*0.0022*	*0.0042*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.021*	*0.21*	***0.042***	***0.085***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-
8	AMEC 8	L13	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L14	0-2	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	0.0029 J	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L15	0-2	Jun-01	0.0028 J	0.02	0.014	*0.002*	0.016	0.017	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L16	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	0.0022	0.0028	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.019*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L17	0-2	Jun-01	0.0029 J	0.008	0.0076	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.004*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.02*	*0.2*	***0.04***	***0.081***	***0.04***	***0.04***	***0.04***	***0.04***	***0.04***	-
8	AMEC 8	L18	0-2	Jun-01	*0.0041*	0.0038 J	0.0061	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.0041*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.041***	***0.083***	***0.041***	***0.041***	***0.041***	***0.041***	***0.041***	-
8	AMEC 8	L18 (dup)	0-2	Jun-01	*0.0044*	*0.0044*	*0.0044*	*0.0023*	*0.0023*	*0.0023*	-	***0.004***	*0.0023*	*0.0044*	***0.004***	*0.0023*	*0.0023*	*0.0023*	*0.023*	*0.23*	***0.044***	***0.09***	***0.044***	***0.044***	***0.044***	***0.044***	***0.044***	-
8	AMEC 8	L19	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L20	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L21	0-2	Jun-01	*0.0043*	*0.0043*	*0.0043*	*0.0022*	*0.0022*	*0.0022*	-	**0.0044 J**	*0.0022*	*0.0043*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.022*	*0.22*	***0.043***	***0.087***	***0.043***	***0.043***	***0.043***	***0.043***	***0.043***	-
8	AMEC 8	L22	0-2	Jun-01	0.016	0.018	0.077	*0.0019*	*0.0019*	0.002	-	***0.004***	*0.0019*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L24	0-2	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.08***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L25	0-2	Jun-01	0.13	0.0075	*0.0041*	*0.0021*	*0.0021*	*0.0021*	-	**0.0047 J**	*0.0021*	*0.0041*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.041***	***0.082***	***0.041***	***0.041***	***0.041***	***0.041***	***0.041***	-
8	AMEC 8	L26	0-2	Jun-01	*0.0039*	0.012 J	*0.0039*	*0.002*	0.016 J	0.015 J	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L27	0-2	Jun-01	*0.0043*	0.006	0.0059	*0.0022*	0.0018 J	*0.0022*	-	***0.004***	*0.0022*	*0.0043*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.022*	*0.22*	***0.043***	***0.087***	***0.043***	***0.043***	***0.043***	***0.043***	***0.043***	-
8	AMEC 8	L28	0-2	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L30	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	0.0011 J	0.0028	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L31	0-2	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	0.0043	0.0057	-	**0.0036 J**	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L31 (dup)	0-2	Jun-01	0.0042 J	0.0052	0.016	*0.0019*	0.0038 J	0.0043	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L32	0-2	Jun-01	0.024 J	*0.034*	1.2	*0.018*	*0.018*	*0.018*	-	***0.034***	*0.018*	***0.034***	***0.034***	*0.018*	*0.018*	***0.018***	*0.18*	***1.8***	***0.34***	***0.69***	***0.34***	***0.34***	***0.34***	***0.34***	***0.34***	-
8	AMEC 8	L33	0-2	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L34	0-2	Jun-01	*0.0046*	*0.0046*	*0.0046*	*0.0024*	*0.0024*	*0.0024*	-	***0.005***	*0.0024*	*0.0046*	***0.005***	*0.0024*	*0.0024*	*0.0024*	*0.024*	*0.24*	***0.046***	***0.093***	***0.046***	***0.046***	***0.046***	***0.046***	***0.046***	-
8	AMEC 8	L35	0-2	Jun-01	*0.0035*	*0.0035*	*0.0035*	*0.0018*	*0.0018*	*0.0018*	-	***0.004***	*0.0018*	*0.0035*	*0.0035*	*0.0018*	*0.0018*	*0.0018*	*0.018*	*0.18*	***0.035***	***0.071***	***0.035***	***0.035***	***0.035***	***0.035***	***0.035***	-
8	AMEC 8	L36	0-2	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L37	0-2	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L38	0-2	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L39	0-2	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L40	0-2	Jun-01	*0.0036*	0.0027 J	0.0071 J	*0.0019*	*0.0019*	*0.0019*	-	**0.0082 J**	*0.0019*	*0.0036*	*0.0036*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.036***	***0.073***	***0.036***	***0.036***	***0.036***	***0.036***	***0.036***	-
8	AMEC 8	L40 (dup)	0-2	Jun-01	*0.0036*	*0.0036*	*0.0036*	*0.0019*	*0.0019*	*0.0019*	-	**0.0054 J**	*0.0019*	*0.0036*	*0.0036*	*0.0019*	*0.0019*	*0.0019*	*0.018*	*0.18*	***0.036***	***0.073***	***0.036***	***0.036***	***0.036***	***0.036***	***0.036***	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-7: Pesticides and PCBs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	1.4	1.7	0.02	16	16	16	0.0033	0.032	0.032	0.004	0.045	0.11	0.0031	26	0.44								1.1
Unit	Report	Sample Location	Sample Depth	Collection Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-Chlordane	gamma-Chlordane	Chlordane (tech)	Dieldrin	Endosulfan I	Endosulfan II	Endrin	gamma-BHC (Lindane Hexachlorocyclohexane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Subsurface Soil Samples				**Mean**								**0.004**																
8	AMEC 8	L02	2-4	Jun-01	*0.0039*	0.0041	*0.0039*	*0.002*	*0.002*	*0.002*	-	*0.001*	*0.002*	*0.0039*	*0.0039*	0.0023 J	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.078***	***0.039***	***0.039***	***0.039***	0.081 J	***0.039***	-
8	AMEC 8	L02	4-6	Jun-01	0.0043	0.0031 J	*0.004*	*0.0021*	0.0013 J	0.0021 J	-	***0.004***	*0.0021*	*0.004*	***0.004***	*0.0021*	0.0022 J	*0.0021*	*0.021*	*0.21*	***0.04***	***0.082***	***0.04***	***0.04***	***0.04***	***0.04***	***0.04***	-
8	AMEC 8	L04	2-4	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L04	4-6	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.078***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L06	2-4	Jun-01	*0.004*	*0.004*	*0.004*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.004*	***0.004***	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.04***	***0.08***	***0.04***	***0.04***	***0.04***	***0.04***	***0.04***	-
8	AMEC 8	L06	4-6	Jun-01	*0.0041*	*0.0041*	*0.0041*	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.0041*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.041***	***0.082***	***0.041***	***0.041***	***0.041***	***0.041***	***0.041***	-
8	AMEC 8	L08	2-4	Jun-01	*0.0036*	*0.0036*	*0.0036*	*0.0019*	0.0018 J	0.003	-	***0.004***	*0.0019*	*0.0036*	*0.0036*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.036***	***0.073***	***0.036***	***0.036***	***0.036***	0.028 J	***0.036***	-
8	AMEC 8	L08	4-6	Jun-01	*0.004*	*0.004*	*0.004*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.004*	***0.004***	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.04***	***0.08***	***0.04***	***0.04***	***0.04***	***0.04***	***0.04***	-
8	AMEC 8	L12	2-4	Jun-01	0.0023 J	0.0075	0.0065	*0.0022*	0.0082	0.0098	-	***0.004***	*0.0022*	*0.0042*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.021*	*0.21*	***0.042***	***0.085***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-
8	AMEC 8	L12	4-6	Jun-01	*0.0041*	*0.0041*	*0.0041*	*0.0021*	0.0018 J	0.0017 J	-	***0.004***	*0.0021*	*0.0041*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.041***	***0.083***	***0.041***	***0.041***	***0.041***	***0.041***	***0.041***	-
8	AMEC 8	L14	2-4	Jun-01	*0.0041*	*0.0041*	*0.0041*	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.0041*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.041***	***0.084***	***0.041***	***0.041***	***0.041***	***0.041***	***0.041***	-
8	AMEC 8	L16	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L16	4-6	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L18	2-4	Jun-01	*0.0047*	*0.0047*	*0.0047*	*0.0024*	*0.0024*	*0.0024*	-	***0.005***	*0.0024*	*0.0047*	***0.005***	*0.0024*	*0.0024*	*0.0024*	*0.024*	*0.24*	***0.047***	***0.096***	***0.047***	***0.047***	***0.047***	***0.047***	***0.047***	-
8	AMEC 8	L18	4-6	Jun-01	0.01 J	0.05 J	*0.0042*	*0.0022*	0.0025 J	0.004 J	-	***0.004***	*0.0022*	*0.0042*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.022*	*0.22*	***0.042***	***0.085***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-
8	AMEC 8	L18 (dup)	2-4	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L18 (dup)	4-6	Jun-01	0.008 J	0.067 J	*0.0042*	*0.0022*	*0.0022*	0.0022 J	-	***0.004***	*0.0022*	*0.0042*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.021*	*0.21*	***0.042***	***0.085***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-
8	AMEC 8	L20	2-4	Jun-01	0.02 J	0.0098 J	0.22 J	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.0042*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.042***	***0.084***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-
8	AMEC 8	L22	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	0.12 J	0.11	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	0.0021 J	*0.019*	*0.19*	***0.037***	***0.076***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L22	4-6	Jun-01	*0.0042*	*0.0042*	*0.0042*	*0.0022*	*0.0022*	*0.0022*	-	***0.004***	*0.0022*	*0.0042*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.022*	*0.22*	***0.042***	***0.085***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-
8	AMEC 8	L24	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.076***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L24	4-6	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L27	2-4	Jun-01	*0.004*	0.0064	0.0041	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.004*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.04***	***0.082***	***0.04***	***0.04***	***0.04***	***0.04***	***0.04***	-
8	AMEC 8	L27	4-6	Jun-01	*0.0038*	0.0032 J	0.0033 J	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L29	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L29	4-6	Jun-01	0.0052 J	0.0055	*0.004*	*0.0021*	*0.0021*	*0.0021*	-	**0.0086 J**	*0.0021*	*0.004*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.02*	*0.2*	***0.04***	***0.081***	***0.04***	***0.04***	***0.04***	***0.04***	0.54	-
8	AMEC 8	L31	2-4	Jun-01	*0.004*	*0.004*	*0.004*	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.004*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.02*	*0.2*	***0.04***	***0.081***	***0.04***	***0.04***	***0.04***	***0.04***	***0.04***	-
8	AMEC 8	L31	4-6	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L33	2-4	Jun-01	*0.004*	*0.004*	*0.004*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.004*	***0.004***	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.08***	***0.039***	***0.039***	***0.039***	***0.039***	***0.039***	-
8	AMEC 8	L33	4-6	Jun-01	*0.0051*	*0.0051*	*0.0051*	*0.0026*	*0.0026*	*0.0026*	-	***0.005***	*0.0026*	*0.0051*	***0.005***	*0.0026*	*0.0026*	*0.0026*	*0.026*	*0.26*	***0.051***	***0.1***	***0.051***	***0.051***	***0.051***	***0.051***	***0.051***	-
8	AMEC 8	L35	2-4	Jun-01	*0.0036*	*0.0036*	*0.0036*	*0.0018*	*0.0018*	*0.0018*	-	***0.004***	*0.0018*	*0.0036*	*0.0036*	*0.0018*	*0.0018*	*0.0018*	*0.018*	*0.18*	***0.036***	***0.073***	***0.036***	***0.036***	***0.036***	***0.036***	***0.036***	-
8	AMEC 8	L35	4-6	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.076***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L36	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L36	4-6	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.076***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L37	2-4	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0038*	*0.0038*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.038***	***0.077***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L37	4-6	Jun-01	*0.0038*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	-	***0.004***	*0.002*	*0.0038*	*0.0038*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.038***	***0.078***	***0.038***	***0.038***	***0.038***	***0.038***	***0.038***	-
8	AMEC 8	L38	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	**0.01 J**	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.076***	***0.037***	***0.037***	***0.037***	0.092	0.14	-
8	AMEC 8	L38	4-6	Jun-01	*0.0039*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	-	**0.0043 J**	*0.002*	*0.0039*	*0.0039*	*0.002*	*0.002*	*0.002*	*0.02*	*0.2*	***0.039***	***0.079***	***0.039***	***0.039***	***0.039***	0.044	0.23	-
8	AMEC 8	L40	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L40	4-6	Jun-01	*0.0043*	*0.0043*	*0.0043*	*0.0022*	*0.0022*	*0.0022*	-	***0.004***	*0.0022*	*0.0043*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.022*	*0.22*	***0.043***	***0.087***	***0.043***	***0.043***	***0.043***	***0.043***	***0.043***	-
8	AMEC 8	L40 (dup)	2-4	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.075***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L40 (dup)	4-6	Jun-01	*0.0037*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	-	***0.004***	*0.0019*	*0.0037*	*0.0037*	*0.0019*	*0.0019*	*0.0019*	*0.019*	*0.19*	***0.037***	***0.074***	***0.037***	***0.037***	***0.037***	***0.037***	***0.037***	-
8	AMEC 8	L41	4-6	Jun-01	*0.0041*	*0.0041*	*0.0041*	*0.0021*	*0.0021*	*0.0021*	-	***0.004***	*0.0021*	*0.0041*	***0.004***	*0.0021*	*0.0021*	*0.0021*	*0.021*	*0.21*	***0.041***	***0.083***	***0.041***	***0.041***	***0.041***	***0.041***	***0.041***	-
8	AMEC 8	L42	4-6	Jun-01	*0.0042*	*0.0042*	*0.0042*	*0.0022*	*0.0022*	*0.0022*	-	***0.004***	*0.0022*	*0.0042*	***0.004***	*0.0022*	*0.0022*	*0.0022*	*0.022*	*0.22*	***0.042***	***0.085***	***0.042***	***0.042***	***0.042***	***0.042***	***0.042***	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-8: Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			EALs	0.001	0.001	0.001	0.13	0.004	0.004	0.004	0.0019	0.0087	0.0087	0.0023	0.08	0.0036
Unit	**Report**	**Sample Location**	**Collection Date**	**4,4'-DDD**	**4,4'DDE**	**4,4'-DDT**	**Aldrin**	**alpha-Chlordane**	**gamma-Chlordane**	**Chlordane tech**	**Dieldrin**	**Endosulfan I**	**Endosulfan II**	**Endrin**	**gamma-BHC Lindane**	**Heptachlor**
Groundwater Samples			**Mean**													
8	AMEC 8	MW01	Jun-01	***0.11***	***0.11***	***0.11***	*0.053*	***0.053***	***0.053***	-	***0.11***	***0.053***	***0.11***	***0.11***	*0.053*	***0.053***
8	AMEC 8	MW02	Jun-01	***0.11***	***0.11***	***0.11***	*0.056*	***0.056***	***0.056***	-	***0.11***	***0.056***	***0.11***	***0.11***	*0.056*	***0.056***
8	AMEC 8	MW02 (dup)	Jun-01	***0.11***	***0.11***	***0.11***	*0.056*	***0.056***	***0.056***	-	***0.11***	***0.056***	***0.11***	***0.11***	*0.056*	***0.056***
8	AMEC 8	MW03	Jun-01	***0.11***	***0.11***	***0.11***	*0.056*	***0.056***	***0.056***	-	***0.11***	***0.056***	***0.11***	***0.11***	*0.056*	***0.056***
8	AMEC 8	MW04	Jun-01	***0.11***	***0.11***	***0.11***	*0.056*	***0.056***	***0.056***	-	***0.11***	***0.056***	***0.11***	***0.11***	*0.056*	***0.056***
8	AMEC 8	MW06	Jun-01	***0.11***	***0.11***	***0.11***	*0.053*	***0.053***	***0.053***	-	***0.11***	***0.053***	***0.11***	***0.11***	*0.053*	***0.053***
8	AMEC 8	MW07	Jun-01	***0.11***	***0.11***	***0.11***	*0.053*	***0.053***	***0.053***	-	***0.11***	***0.053***	***0.11***	***0.11***	*0.053*	***0.053***
8	AMEC 8	MW08	Jun-01	***0.11***	***0.11***	***0.11***	*0.056*	***0.056***	***0.056***	-	***0.11***	***0.056***	***0.11***	***0.11***	*0.056*	***0.056***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-8: Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			EALs	0.0036	0.03	0.0002								0.014
Unit	**Report**	**Sample Location**	**Collection Date**	**Heptachlor Epoxide**	**Methoxychlor**	**Toxaphene**	**Aroclor-1016**	**Aroclor-1221**	**Aroclor-1232**	**Aroclor-1242**	**Aroclor-1248**	**Aroclor-1254**	**Aroclor-1260**	**Total PCBs**
Groundwater Samples			**Mean**											
8	AMEC 8	MW01	Jun-01	***0.053***	***0.53***	***5.3***	***1.1***	***2.1***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-
8	AMEC 8	MW02	Jun-01	***0.056***	***0.56***	***5.6***	***1.1***	***2.2***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-
8	AMEC 8	MW02 (dup)	Jun-01	***0.056***	***0.56***	***5.6***	***1.1***	***2.2***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-
8	AMEC 8	MW03	Jun-01	***0.056***	***0.56***	***5.6***	***1.1***	***2.2***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-
8	AMEC 8	MW04	Jun-01	***0.056***	***0.56***	***5.6***	***1.1***	***2.2***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-
8	AMEC 8	MW06	Jun-01	***0.053***	***0.53***	***5.3***	***1.1***	***2.1***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-
8	AMEC 8	MW07	Jun-01	***0.053***	***0.53***	***5.3***	***1.1***	***2.1***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-
8	AMEC 8	MW08	Jun-01	***0.056***	***0.56***	***5.6***	***1.1***	***2.2***	***1.1***	***1.1***	***1.1***	***1.1***	***1.1***	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-9: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	6.3	20	750	4	12	500	40	230	200	4.7	150	10	20	1	110	600
Unit	Report	Sample Location	Sample Depth	Collection Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Surface and Near Surface Soil Samples				**Mean**	3.97	7.04	215.99				17.08	**577.75**	**570.62**		82.21				57.58	**662.47**
8	EKNA Phase II	U8-B1-0.0	0	Jul-98	REJ	0.84 J	10.2 J	0.07	0.09	9.7 J	0.79 J	6.6 J	17.5 J	0.06	3.2 J	REJ	0.16 J	0.8	3.7 J	19.6 J
8	EKNA Phase II	U8-B1-2.0	2	Jul-98	REJ	5.1 J	94.5	0.16 J	0.47 J	23.9 J	5.6 J	22.2 J	47.2 J	0.08 J	20.1 J	REJ	0.39 J	0.81	24.9 J	76.1 J
8	EKNA Phase II	U8-B1-7.0	2	Jul-98	REJ	9.9 J	91.6	0.42 J	0.82 J	46.6 J	13.3	34.2 J	55.5 J	0.2	52.1 J	REJ	1.4 J	0.84	49.7 J	67.4 J
8	EKNA Phase II	U8-B2-0.0	0	Jul-98	REJ	2.3 J	5.9	0.07	0.07	8.2 J	0.76	2.1 J	7.9 J	0.06	3.9 J	REJ	0.16 J	0.78	5.9 J	8.6 J
8	EKNA Phase II	U8-B2-2.0	2	Jul-98	REJ	4.3 J	7.5 J	0.07	0.15 J	10.1 J	1 J	5 J	18.4 J	0.06	5.9 J	REJ	0.16 J	0.79	10.3 J	17.5 J
8	EKNA Phase II	U8-SP1	0.5-1	Jul-98	**15.5 J**	6.3	108	0.2 J	1.5	66.3	14.4	202	**665**	0.24 J	79.9	*0.48*	*1.7*	*0.74*	26	221
8	EKNA Phase II	U8-SP2	0.5-1	Jul-98	2 J	6.3 J	183	0.81 J	1.7	145 J	33.1	156 J	**527**	0.07 J	139 J	1.2 J	4.6 J	0.89	**113 J**	373 J
8	EKNA Phase II	U8-SP3	0.5-1	Jul-98	REJ	0.63 J	40.5 J	0.34 J	0.11 J	18.9 J	8.2 J	15.9 J	2.6 J	0.05	27.9 J	REJ	0.89 J	0.71	17.3 J	26.1 J
8	AMEC 8	L01	0-2	Jun-01	1.2 J	4.6	179	0.89 J	0.32 J	152	36.3	154 J	**215**	0.22	105	*0.89*	1.9 J	***1.3***	**130**	364
8	AMEC 8	L02	0-2	Jun-01	5.1 J	9.3 J	422	0.55	0.66	78.5 J	23.3	**445 J**	**566**	0.1	134 J	REJ	1.5	*0.92*	84.7	**887 J**
8	AMEC 8	L03	0-2	Jun-01	**14.2 J**	7 J	302	0.79	1.6	74.7 J	24.8	**552 J**	**463**	0.35	113 J	REJ	1.3	*0.96*	87.5	**855 J**
8	AMEC 8	L04	0-2	Jun-01	1.8 J	4.8 J	424	1.1	0.53	58.3 J	26.9	81 J	191	0.18	130 J	REJ	1.1	*0.89*	81.2	254 J
8	AMEC 8	L05	0-2	Jun-01	**9.9 J**	7.6	351	0.36 J	0.63 J	32.9	11.8	113 J	**653**	0.1 J	75.1	*0.77*	1.9 J	***1.2***	37.8	456
8	AMEC 8	L06	0-2	Jun-01	**11.1 J**	14.3 J	**1690 J**	*0.07*	6.1	47.9 J	23	**19000 J**	**2540 J**	0.1 J	**333**	*0.47*	*0.12*	*0.79*	48.5	**12100 J**
8	AMEC 8	L07	0-2	Jun-01	**9.4 J**	7.7 J	**758 J**	0.66	2.3	37.1 J	16.6	**474 J**	**1540**	0.07	96.5	REJ	3.7	*0.89*	40.5	**1820 J**
8	AMEC 8	L08	0-2	Jun-01	**18.5 J**	7 J	**951 J**	0.44	2.1	26.6 J	11.6	225 J	**14700**	*0.06*	58.8 J	REJ	1	*0.86*	34.9	**1560 J**
8	AMEC 8	L09	0-2	Jun-01	4.2 J	7.1 J	494	1	0.69	29.6 J	20.1	179 J	**1270**	0.75	87.3 J	REJ	1.7	*0.87*	46.1	**617 J**
8	AMEC 8	L10	0-2	Jun-01	*0.68*	7.1	165	0.67 J	0.43 J	59.6	18.1	71 J	118	0.06 J	68.7	0.08	0.41 J	***1.2***	49.9	104
8	AMEC 8	L10 (dup)	0-2	Jun-01	1.1 J	4.9	77.2	0.38 J	0.3 J	66.7	18	58 J	51	0.08 J	78.3	1.1 J	0.46 J	***1.2***	58.8	73
8	AMEC 8	L11	0-2	Jun-01	1.4 J	6.6	139	0.49 J	0.34 J	57.2	15.7	56 J	56	0.09 J	67	*0.8*	0.49 J	***1.2***	58.8	200
8	AMEC 8	L12	0-2	Jun-01	*1.3*	4.8 J	108	0.37	0.24	39 J	11.2	33 J	79	*0.06*	44.7 J	REJ	*0.18*	*0.9*	36.3	98 J
8	AMEC 8	L13	0-2	Jun-01	0.68 J	5 J	14.9 J	*0.07*	*0.14*	12.6 J	*0.23*	8 J	21 J	*0.06*	8.5 J	*0.46*	*0.11*	*0.78*	11.9	24
8	AMEC 8	L14	0-2	Jun-01	2 J	6.4	66.5	0.2 J	0.28 J	37.9	8.4 J	42 J	121	0.05 J	39.1	*0.78*	0.62 J	***1.2***	30.7	130
8	AMEC 8	L15	0-2	Jun-01	2.6 J	14.1	103	*0.07*	0.44 J	38	9.7 J	**283 J**	178	0.27	37.3	*0.48*	*0.12*	*0.82*	36.2	459 J
8	AMEC 8	L16	0-2	Jun-01	1.5 J	4.2	329	*0.07*	*0.14*	25.8	26.3	46 J	65	0.12	93.7	*0.47*	*0.12*	*0.79*	50.2	110 J
8	AMEC 8	L17	0-2	Jun-01	**12.9 J**	17.6	360	0.52 J	0.72 J	48.7	20.7	**878 J**	**670**	0.08 J	**153**	*0.78*	3.2 J	***1.2***	49	**1010 J**
8	AMEC 8	L18	0-2	Jun-01	1.3 J	2.2 J	73.5	0.57 J	*0.05*	117	**65.5**	74 J	45	0.06 J	125	*0.82*	1.6 J	***1.2***	89.7	124
8	AMEC 8	L18 (dup)	0-2	Jun-01	1.4 J	1.5 J	86.3	0.68 J	0.07 J	161	**40.5**	78 J	57	*0.06*	139	*0.85*	5.4 J	***1.3***	**120**	153
8	AMEC 8	L19	0-2	Jun-01	5.9 J	4.5 J	127	0.28	0.87	37.3 J	9	101 J	**279**	0.09	40.3 J	REJ	0.62	***1***	35.7	240 J
8	AMEC 8	L20	0-2	Jun-01	0.96 J	5	33.4 J	0.1 J	0.08 J	20	3.7 J	20 J	22	*0.06*	12.4	*0.76*	*0.07*	***1.1***	16.5	41
8	AMEC 8	L21	0-2	Jun-01	1.1 J	5.5 J	49.1	*0.07*	*0.14*	21.7 J	8.3 J	26 J	74 J	*0.06*	25.1	*0.46*	*0.12*	*0.79*	26.8	130
8	AMEC 8	L22	0-2	Jun-01	1.3 J	3.9	125	*0.07*	*0.14*	48.2	18.4	94 J	76	0.13	67.5	*0.47*	*0.12*	*0.79*	47.2	227 J
8	AMEC 8	L23	0-2	Jun-01	2.1 J	9.9	68	*0.07*	*0.14*	42.2	8.9 J	131 J	121	0.22	40.3	*0.45*	*0.11*	*0.77*	31	256 J
8	AMEC 8	L24	0-2	Jun-01	2.3 J	4.5	443	*0.07*	*0.14*	44	**54.4**	77 J	**307**	0.21	**168**	*0.47*	*0.12*	*0.79*	**117**	279 J
8	AMEC 8	L25	0-2	Jun-01	**8.6 J**	19.6	267	0.36 J	1 J	98.3	26	**568 J**	**678**	*0.06*	**189**	*0.84*	5.4 J	***1.3***	59	**1160 J**
8	AMEC 8	L26	0-2	Jun-01	4.7 J	11.1	380	0.45 J	10.6 J	117	28.1	**783 J**	**1100**	0.15	145	1.4 J	3.7 J	***1.2***	66.9	**5790 J**
8	AMEC 8	L27	0-2	Jun-01	*3*	7.9 J	175	0.39	0.42	40.5 J	13.4	106 J	144	0.07	59.4 J	REJ	0.62	*0.94*	41.2	241 J
8	AMEC 8	L28	0-2	Jun-01	1.4 J	5.1	63.8	*0.07*	*0.13*	13.6	2.5 J	61 J	141	*0.06*	26	*0.45*	*0.11*	*0.76*	16.6	98 J
8	AMEC 8	L29	0-3	Jun-01	0.71 J	4	67.4	*0.07*	*0.14*	34.5	12.9	48 J	36	*0.06*	55.8	*0.45*	*0.11*	*0.77*	35.2	72 J
8	AMEC 8	L30	0-2	Jun-01	1.8 J	4	183	*0.07*	*0.15*	58.4	34.3	95 J	49	0.09	**152**	*0.48*	*0.12*	*0.82*	**110**	230 J
8	AMEC 8	L31	0-2	Jun-01	1.8 J	7.7	59.9	*0.07*	*0.13*	34	8.4 J	104 J	56	0.37	36.6	*0.44*	*0.11*	*0.75*	38.3	162 J
8	AMEC 8	L31 (dup)	0-2	Jun-01	1.4 J	8.3	65	*0.07*	*0.13*	49.9	9.6 J	118 J	66	0.29	36.9	*0.44*	*0.11*	*0.75*	52.6	218 J
8	AMEC 8	L32	0-2	Jun-01	4 J	14.6	149	*0.06*	*0.13*	37.1	17.1	107 J	**306**	0.6	67.7	*0.42*	*0.11*	*0.72*	53.1	125 J
8	AMEC 8	L33	0-2	Jun-01	3.5 J	**20.3 J**	171	*0.07*	0.21 J	73.9 J	24.4	151 J	**228 J**	*0.06*	93.9	*0.47*	*0.12*	*0.8*	57.4	352
8	AMEC 8	L34	0-2	Jun-01	6.2 J	12.8 J	261	0.35	0.45	91.9 J	12.9	**254 J**	**672**	0.08	89.5 J	0.98 J	3.1	***1.1***	92.5	507 J
8	AMEC 8	L35	0-2	Jun-01	1.2 J	1 J	8.3 J	*0.06*	*0.13*	58.5	21.6	91 J	4	*0.05*	56.6	*0.48*	*0.11*	*0.72*	61.2	59
8	AMEC 8	L36	0-2	Jun-01	1.2 J	6.1	37.5 J	*0.07*	1.7	16.9	0.71 J	57 J	49	*0.06*	19	*0.45*	*0.11*	*0.77*	16.5	109
8	AMEC 8	L37	0-2	Jun-01	*0.58*	3.9	77.3	*0.07*	*0.14*	17.5	4.1 J	20 J	72	*0.06*	25.6	0.48 J	*0.12*	*0.79*	21.9	58
8	AMEC 8	L38	0-2	Jun-01	0.92 J	2.3	40	*0.07*	*0.14*	32.4	9 J	27 J	33	*0.06*	30.7	*0.45*	*0.11*	*0.77*	23	38
8	AMEC 8	L39	0-2	Jun-01	5.4 J	14.2	331	*0.07*	1.9	122	19.1	**3570 J**	**729**	0.09 J	73.8	*0.45*	*0.11*	*0.76*	43.1	**1310 J**
8	AMEC 8	L40	0-2	Jun-01	1.5 J	4.9	189	*0.07*	*0.13*	35.5	15.5	49 J	190	0.12	**184**	*0.45*	*0.11*	*0.76*	**214**	239
8	AMEC 8	L40 (dup)	0-2	Jun-01	1.4 J	5.3	226	*0.07*	*0.13*	37.8	20.1	91 J	**384**	0.19	**261**	*0.44*	*0.11*	*0.75*	**284**	300
8	DOH 8	DU1	Surface	Nov-07	-	-	-	-	-	-	-	-	**1670**	-	-	-	-	-	-	-
8	DOH 8	DU2	Surface	Nov-07	-	-	-	-	-	-	-	-	**806**	-	-	-	-	-	-	-
8	DOH 8	DU3	Surface	Nov-07	-	-	-	-	-	-	-	-	**265**	-	-	-	-	-	-	-
8	DOH 8	DU4	Surface	Nov-07	-	-	-	-	-	-	-	-	**247**	-	-	-	-	-	-	-
8	DOH 8	DU5	Surface	Nov-07	-	-	-	-	-	-	-	-	**281**	-	-	-	-	-	-	-
8	DOH 8	DU6	Surface	Nov-07	-	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-
8	DOH 8	DU7	Surface	Nov-07	-	-	-	-	-	-	-	-	**558**	-	-	-	-	-	-	-
8	DOH 8	DU8	Surface	Nov-07	-	-	-	-	-	-	-	-	*40*	-	-	-	-	-	-	-
8	DOH 8	DU9	Surface	Nov-07	-	-	-	-	-	-	-	-	89	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-9: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**6.3**	**20**	**750**	**4**	**12**	**500**	**40**	**230**	**200**	**4.7**	**150**	**10**	**20**	**1**	**110**	**600**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**
Subsurface Soil Samples				**Mean**	**48.72**	8.41	221.50				16.73	**427.00**	**814.97**		94.39			0.96	45.30	**671.28**
8	EKNA Phase II	U8-B1-5.0	5	Jul-98	1 J	2.5 J	59.5	0.11 J	0.41 J	18.3 J	3.3 J	42.1 J	132 J	0.32	15.6 J	REJ	0.24 J	0.85	11.7 J	131 J
8	EKNA Phase II	U8-B2-5.0	5	Jul-98	REJ	2.2 J	8.9 J	0.07	0.09 J	7.6 J	1.2 J	3.1 J	11.4 J	0.06	7.2 J	REJ	0.16 J	0.79	6.1 J	14.9 J
8	AMEC 8	L02	2-4	Jun-01	*0.94*	4.2 J	216	0.6	0.33	45.6 J	16.2	56 J	111	*0.06*	74.5 J	REJ	0.58	*0.9*	54.6	143 J
8	AMEC 8	L02	4-6	Jun-01	*1.5*	3.9 J	510	1.6	0.29	48.8 J	27.5	69 J	122	0.2	115 J	REJ	0.94	*0.98*	52.3	162 J
8	AMEC 8	L04	2-4	Jun-01	*2.7*	9.4 J	296	0.96	0.66	80.6 J	30.3	139 J	**242**	0.14	147 J	REJ	1.7	*0.93*	**110**	308 J
8	AMEC 8	L04	4-6	Jun-01	*0.86*	3.2 J	6.3	*0.05*	0.1	7 J	0.27	2 J	1	*0.06*	1.6 J	REJ	*0.19*	*0.93*	4.2	5 J
8	AMEC 8	L06	2-4	Jun-01	**6.5 J**	7.3 J	394	*0.07*	0.36 J	30 J	8.4 J	139 J	**820 J**	*0.06*	68.2	*0.47*	*0.12*	*0.8*	26.6	**795**
8	AMEC 8	L06	4-6	Jun-01	*0.62*	2.6 J	9.8 J	*0.07*	*0.15*	20.1 J	*0.25*	3 J	1 J	*0.06*	4.1 J	*0.49*	*0.12*	*0.84*	3.3 J	6
8	AMEC 8	L08	2-4	Jun-01	0.98	6.2 J	55.5	*0.07*	*0.13*	12.3 J	3.4 J	53 J	62 J	0.06 J	18.3	*0.43*	*0.11*	*0.73*	18.5	104
8	AMEC 8	L08	4-6	Jun-01	*0.59*	6.7 J	6.1 J	*0.07*	*0.14*	2.8 J	*0.24*	1 J	1 J	*0.06*	4 J	*0.47*	*0.12*	*0.8*	5.4 J	5 J
8	AMEC 8	L12	2-4	Jun-01	0.83	3.2 J	135	0.43	0.16	55.6 J	12.2	31 J	19	*0.06*	40.4 J	REJ	0.2	*0.93*	40.1	42 J
8	AMEC 8	L12	4-6	Jun-01	*1.8*	13 J	491	1.7	0.3	36.7 J	35.7	49 J	77	0.21	**162 J**	REJ	*1.1*	*0.94*	105	145 J
8	AMEC 8	L14	2-4	Jun-01	3.7 J	5.9 J	290	*0.07*	2	67.8 J	28.4	113 J	**1190 J**	0.1 J	105	0.48	*0.12*	*0.82*	70.2	591
8	AMEC 8	L16	2-4	Jun-01	*0.56*	3	27.4 J	*0.07*	*0.13*	8.5	*0.22*	14 J	12	*0.06*	10.7	0.45	*0.11*	*0.76*	7.8 J	19 J
8	AMEC 8	L16	4-6	Jun-01	*0.59*	2.8	5.5 J	*0.07*	*0.14*	7.5	*0.24*	2 J	*1*	*0.05*	2.1 J	*0.47*	*0.12*	*0.8*	4 J	5 J
8	AMEC 8	L18	2-4	Jun-01	*0.76*	2.3 J	247	1 J	*0.05*	152	**58**	206 J	18 J	*0.06*	**184**	1.5 J	1.9 J	***1.3***	**136**	**6740**
8	AMEC 8	L18	4-6	Jun-01	1.9 J	7	507	1.3	1 J	76	**41.2**	199 J	**309**	0.2	**191**	*0.85*	2.4 J	***1.3***	100	**914**
8	AMEC 8	L18 (dup)	2-4	Jun-01	*0.79*	1.4 J	129	0.94 J	*0.06*	156	**65.1**	138 J	**1990**	*0.06*	**173**	1.6 J	1.9 J	***1.4***	**129**	**3870**
8	AMEC 8	L18 (dup)	4-6	Jun-01	4.1 J	10.2	442	0.98 J	2.1 J	119	36.7	**438 J**	**665**	0.23	**210**	0.98 J	2.7 J	***1.2***	**112**	**835**
8	AMEC 8	L20	2-4	Jun-01	2.7 J	4.4	322	0.9 J	0.18 J	74.7	26.7	82 J	171	0.09 J	113	1.6 J	1.4 J	***1.2***	87.1	248
8	AMEC 8	L22	2-4	Jun-01	1.9 J	6.2 J	117	0.49	0.37	52.6 J	16.7	132 J	107	0.22	70.7 J	REJ	0.56	*0.88*	50.2	202 J
8	AMEC 8	L22	4-6	Jun-01	1.2 J	2.6 J	99.9	0.38 J	0.13	31.4 J	11.3	35 J	38	*0.06*	44.8 J	REJ	0.34	*0.97*	35.4	55 J
8	AMEC 8	L24	2-4	Jun-01	*0.58*	4.1	10.9 J	*0.07*	*0.14*	6.2	*0.23*	4 J	20	*0.06*	6.5 J	*0.46*	*0.12*	*0.79*	6.7 J	12 J
8	AMEC 8	L24	4-6	Jun-01	0.91 J	3.7	181	*0.07*	*0.14*	21.7	13.3	49 J	37	0.07 J	60.5 J	*0.46*	*0.11*	*0.78*	28.7	96
8	AMEC 8	L27	2-4	Jun-01	**10.3 J**	18.3 J	382	0.45	2 J	81.4 J	25.7	**774 J**	**1320**	0.09	**151 J**	REJ	5.5	***1***	50.5	**1170 J**
8	AMEC 8	L27	4-6	Jun-01	**35.7 J**	**40.8 J**	**765**	0.38 J	1	109 J	30.1	**3680 J**	**2380**	0.08	**402 J**	REJ	7.3	***1***	72	**1950 J**
8	AMEC 8	L29	2-4	Jun-01	3.3 J	6.1	420	*0.07*	*0.14*	53.6	30.1	214 J	**390**	0.49	134	*0.46*	*0.11*	*0.78*	81.7	**603 J**
8	AMEC 8	L29	4-6	Jun-01	3.7 J	5.4	453	*0.07*	*0.15*	84.6	39.4	172 J	**320**	0.3	**158**	*0.5*	*0.12*	*0.84*	91.8	538 J
8	AMEC 8	L31	2-4	Jun-01	1.4 J	1.7 J	127	*0.07*	*0.14*	52.7	22.3	62 J	58	0.22	82.7	*0.48*	*0.12*	*0.82*	55	110 J
8	AMEC 8	L31	4-6	Jun-01	1.7 J	4.6	405	*0.07*	*0.14*	39.5	18.9	67 J	**337**	0.27	77.6	*0.47*	*0.12*	*0.8*	65.2	256 J
8	AMEC 8	L33	2-4	Jun-01	**7.9**	15.5	462	0.44	10.3 J	89.1	22.4	**5240 J**	**1440**	0.07 J	**170**	*0.76*	5.9	***1.1***	61.8	**1500**
8	AMEC 8	L33	4-6	Jun-01	**44.6 J**	**57**	714	0.25 J	6 J	87.4	25.2	**1290 J**	**2040**	0.12 J	**296 J**	*0.86*	11.5 J	**2.4 J**	52.9	**2180**
8	AMEC 8	L35	2-4	Jun-01	0.65 J	1.6 J	15.3 J	*0.07*	*0.13*	36.2	13.3	56 J	5	*0.06*	92.7	*0.44*	*0.11*	*0.74*	35.8	38
8	AMEC 8	L35	4-6	Jun-01	1.4 J	2 J	7.1 J	*0.07*	*0.13*	43	14.4	57 J	5	*0.06*	37.9	*0.44*	*0.11*	*0.75*	48.2	36
8	AMEC 8	L36	2-4	Jun-01	*0.57*	2.1 J	33.7 J	*0.07*	*0.14*	11.4	*0.23*	9 J	8	*0.06*	12.2	*0.45*	*0.11*	*0.77*	7.8 J	12
8	AMEC 8	L36	4-6	Jun-01	*0.57*	2.3 J	9.3 J	*0.07*	*0.14*	8.4	*0.23*	7 J	29	*0.06*	6.4 J	*0.46*	*0.11*	*0.78*	7.1 J	17
8	AMEC 8	L37	2-4	Jun-01	0.68 J	3.9	123	*0.07*	*0.14*	20.3	9.8 J	14 J	14	*0.06*	37.8	*0.45*	*0.11*	*0.77*	30.1	34
8	AMEC 8	L37	4-6	Jun-01	*0.56*	3.9	77.8	*0.07*	*0.13*	12.8	3 J	9 J	17	*0.06*	20.4	*0.45*	*0.11*	*0.76*	16.2	24
8	AMEC 8	L38	2-4	Jun-01	0.75 J	6.1	85	*0.07*	*0.14*	35.8	10.7 J	34 J	73	0.37	44	*0.46*	*0.12*	*0.78*	37.1	78
8	AMEC 8	L38	4-6	Jun-01	2.5 J	8.7	126	*0.07*	*0.14*	27	11.6 J	227 J	**317**	0.38	58	*0.48*	*0.12*	*0.81*	33.1	251
8	AMEC 8	L40	2-4	Jun-01	0.75 J	4	183	*0.07*	*0.14*	17.2	4.3 J	19 J	49	*0.06*	36.6	*0.46*	*0.11*	*0.78*	20.7	57
8	AMEC 8	L40	4-6	Jun-01	1.1 J	5	12.2 J	*0.08*	*0.16*	21.8	*0.27*	9 J	14	0.1 J	10.8 J	*0.54*	*0.14*	*0.92*	17	28
8	AMEC 8	L40 (dup)	2-4	Jun-01	0.65 J	4.2	110	*0.07*	*0.13*	16.5	2.9 J	13 J	27	*0.06*	23.7	*0.45*	*0.11*	*0.76*	17.6	41
8	AMEC 8	L40 (dup)	4-6	Jun-01	0.73 J	6.5	23 J	*0.07*	*0.14*	18.2	3.1 J	20 J	48	*0.06*	25	*0.46*	*0.11*	*0.77*	18.5	48
8	AMEC 8	L41	4-6	Jun-01	**2020 J**	**35.8 J**	391	*0.07*	*0.14*	56.7 J	20.6	**4950 J**	**21000 J**	0.33 J	**210 J**	0.59 J	1.4	**2.4 J**	25.6	**3610**
8	AMEC 8	L42	4-6	Jun-01	**15.1 J**	**33.3 J**	698	*0.07*	*0.14*	78.5 J	23.8	**720 J**	**1440 J**	*0.06*	**426**	*0.47*	5.1	*0.81*	33.2	**2850**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-10: Metals
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**30**	**36**	**2000**	**2.7**	**3**	**74**	**3**	**2.9**	**5.6**	**0.025**	**5**	**5**	**1**
Unit	**Report**	**Sample Location**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**
Groundwater Samples			**Mean**								**3.58**			3.76		
8	AMEC 8	MW01	Jun-01	*3*	*4*	248	*0.2*	*0.3*	*0.7*	*1.1*	*0.7*	*1.5*	***0.1***	*1.5*	*3.4*	*0.8*
8	AMEC 8	MW02	Jun-01	*3*	4.1	292	*0.2*	*0.3*	*0.7*	*1.1*	*0.7*	*1.5*	***0.1***	*1.5*	*3.4*	*0.8*
8	AMEC 8	MW02 (dup)	Jun-01	*3*	*4*	130	*0.2*	*0.3*	*0.7*	*1.1*	*0.7*	*1.5*	***0.1***	*1.5*	*3.4*	*0.8*
8	AMEC 8	MW03	Jun-01	*3*	*4*	120	*0.2*	*0.3*	*0.7*	*1.1*	*0.7*	*1.5*	***0.1***	*1.5*	*3.4*	*0.8*
8	AMEC 8	MW04	Jun-01	*3*	*4*	317	*0.2*	*0.3*	*0.7*	*1.1*	*0.7*	*1.5*	***0.1***	*1.5*	*3.4*	*0.8*
8	AMEC 8	MW06	Jun-01	4	6.3	134	*0.2*	0.65	*0.7*	2.6	**22.3**	*1.5*	***0.1***	**15.6**	*3.4*	*0.8*
8	AMEC 8	MW07	Jun-01	*3*	*4*	400	*0.2*	*0.3*	*0.7*	*1.1*	*0.7*	*1.5*	***0.1***	*1.5*	*3.4*	*0.8*
8	AMEC 8	MW08	Jun-01	*3*	*4*	180	*0.2*	*0.3*	*0.7*	1.3	2.1	*1.5*	***0.1***	**5.5**	*3.4*	*0.8*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-10: Metals
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**20**	**19**	**22**
Unit	**Report**	**Sample Location**	**Collection Date**	**Thallium**	**Vanadium**	**Zinc**
Groundwater Samples			**Mean**			**41.83**
8	AMEC 8	MW01	Jun-01	4.3	2.9	***37.7***
8	AMEC 8	MW02	Jun-01	*3.9*	2.1	**62.5**
8	AMEC 8	MW02 (dup)	Jun-01	*3.9*	1.6	*18.2*
8	AMEC 8	MW03	Jun-01	*3.9*	*0.9*	*4.1*
8	AMEC 8	MW04	Jun-01	*3.9*	*0.9*	*10*
8	AMEC 8	MW06	Jun-01	*3.9*	*0.9*	**112**
8	AMEC 8	MW07	Jun-01	*3.9*	5.8	**52.5**
8	AMEC 8	MW08	Jun-01	*3.9*	5.3	***37.6***

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-11: Dioxins
Soil Samples

All results in milligrams per kilogram (ng/kg)				EALs	4.5
Unit	Report	Sample Location	Sample Depth	Collection Date	Dioxins (TEQ)
Surface and Near Surface Soil Samples				**Mean**	**5.71**
8	AMEC 8	SS23	0.0-2.0	Jun-01	**5.71**
Surface and Near Surface Soil Samples				**Mean**	**27.07**
8	AMEC 8	SA17	2.0-4.0	Jun-01	**21.29**
8	AMEC 8	SA17	2.0-4.0	Jun-01	**23.79**
8	AMEC 8	SA34	2.0-4.0	Jun-01	**32.86**
8	AMEC 8	SB42	4.0-6.0	Jun-01	**30.33**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table G-12: Dioxins
Groundwater Samples

All results in micrograms per liter (pg/L)			EALs	5
Unit	**Report**	**Sample Location**	**Collection Date**	**Dioxins (TEQ)**
Groundwater Samples			**Mean**	**5.24**
8	AMEC 8	MW04	Jun-01	**5.90**
8	AMEC 8	MW04	Jun-01	3.63
8	AMEC 8	MW06	Jun-01	**6.20**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	7.1	0.0071	0.026	0.26	4.3	0.018	0.15	0.0009	0.00069	1.2	0.016	1.2	0.041	7.4	0.037	14	0.45	0.86	0.53	0.023	29	0.18	0.027
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**
Surface and Near Surface Soil Samples				**Mean**																								
AM	RMTC AM	BH1	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH2	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH3	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH4	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH5	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH6	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH7	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH8	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH9	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH10	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH11	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH12	1-3	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	EI AM	B1	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.016*	-	-	-	-
AM	EI AM	B2	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0197*	-	-	-	-
AM	EI AM	MW1	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0133*	-	-	-	-
AM	EI AM	MW2	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0216*	-	-	-	-
AM	EI AM	MW3	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0157*	-	-	-	-
AM	EI AM	MW4	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0156*	-	-	-	-
AM	EI AM	MW5	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0136*	-	-	-	-
AM	EI AM	MW6	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.015*	-	-	-	-
AM	EI AM	MW7	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0155*	-	-	-	-
AM	EI AM	MW8	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0156*	-	-	-	-
AM	EI AM	MW9	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0157*	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**1.6**	**12**	**0.018**	**0.23**	**1.2**	**0.1**	**0.017**	**1.6**	**1.1**	**1.6**	**0.88**	**0.46**	**10**	**0.07**	**11**	**2.1**	**0.1**	**0.21**	**0.04**	**12**	**12**	**12**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Chlorobenzene**	**Chloroethane**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl Chloride**	**m,p-Xylene**	**o-Xylene**	**Xylene**
Surface and Near Surface Soil Samples				**Mean**																						
AM	RMTC AM	BH1	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH2	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH3	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH4	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH5	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH6	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH7	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH8	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH9	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH10	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH11	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH12	1-3	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	EI AM	B1	2	Feb-04	-	-	-	-	-	-	-	*0.0308*	-	*0.0492*	-	-	-	-	*0.0615*	-	-	-	-	*0.0615*	*0.0308*	-
AM	EI AM	B2	2	Feb-04	-	-	-	-	-	-	-	*0.0379*	-	*0.0607*	-	-	-	-	*0.0759*	-	-	-	-	*0.0759*	*0.0379*	-
AM	EI AM	MW1	2	Feb-04	-	-	-	-	-	-	-	*0.0256*	-	*0.041*	-	-	-	-	*0.0512*	-	-	-	-	*0.0512*	*0.0256*	-
AM	EI AM	MW2	2	Feb-04	-	-	-	-	-	-	-	*0.0416*	-	*0.0666*	-	-	-	-	*0.0833*	-	-	-	-	*0.0833*	*0.0416*	-
AM	EI AM	MW3	2	Feb-04	-	-	-	-	-	-	-	*0.0301*	-	*0.0482*	-	-	-	-	*0.0602*	-	-	-	-	*0.0602*	*0.0301*	-
AM	EI AM	MW4	2	Feb-04	-	-	-	-	-	-	-	*0.0301*	-	*0.0481*	-	-	-	-	*0.0601*	-	-	-	-	*0.0601*	*0.0301*	-
AM	EI AM	MW5	2	Feb-04	-	-	-	-	-	-	-	*0.0261*	-	*0.0417*	-	-	-	-	*0.0522*	-	-	-	-	*0.0522*	*0.0261*	-
AM	EI AM	MW6	2	Feb-04	-	-	-	-	-	-	-	*0.0288*	-	*0.0461*	-	-	-	-	*0.0576*	-	-	-	-	*0.0576*	*0.0288*	-
AM	EI AM	MW7	2	Feb-04	-	-	-	-	-	-	-	*0.0299*	-	*0.0478*	-	-	-	-	*0.0597*	-	-	-	-	*0.0597*	*0.0299*	-
AM	EI AM	MW8	2	Feb-04	-	-	-	-	-	-	-	*0.03*	-	*0.048*	-	-	-	-	*0.06*	-	-	-	-	*0.06*	*0.03*	-
AM	EI AM	MW9	2	Feb-04	-	-	-	-	-	-	-	*0.0303*	-	*0.0484*	-	-	-	-	*0.0605*	-	-	-	-	*0.0605*	*0.0303*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-1: VOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	DBCP	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	4-methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride
EALs					**2**	**7.1**	**0.0071**	**0.026**	**0.26**	**4.3**	**0.018**	**0.15**	**0.0009**	**0.00069**	**1.2**	**0.016**	**1.2**	**0.041**	**7.4**	**0.037**	**14**	**0.45**	**0.86**	**0.53**	**0.023**	**29**	**0.18**	**0.027**
Subsurface Soil Samples				**Mean**																								
AM	RMTC AM	BH1	6-8	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH1	9-11	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH10	8-10	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH10	11-13	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH11	8-10	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH11	11-13	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH12	8-10	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH12	11-13	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH12	11-13	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	-	-	-	-	*0.05*
AM	RMTC AM	BH13	3-6	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH13	6-9	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH13	6-9	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH2	6-8	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH2	9-11	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH3	6-8	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH3	9-11	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH4	6-8	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH4	9-11	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH5	6-8	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH5	9-11	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH6	14-16	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH6	6-8	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH7	8-10	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH7	10-12	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH8	8-10	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH8	10-12	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH9	8-10	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	RMTC AM	BH9	10-12	Feb-03	*0.05*	*0.05*	***0.05***	*0.05*	*0.05*	*0.05*	-	-	-	-	-	*0.05*	-	-	-	-	-	-	*0.05*	*0.05*	-	-	-	*0.05*
AM	EI AM	B02	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0146*	-	-	-	-
AM	EI AM	MW1	4.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0137*	-	-	-	-
AM	EI AM	MW2	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0137*	-	-	-	-
AM	EI AM	MW3	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0147*	-	-	-	-
AM	EI AM	MW4	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0146*	-	-	-	-
AM	EI AM	MW5	6.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0161*	-	-	-	-
AM	EI AM	MW6	4.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0319*	-	-	-	-
AM	EI AM	MW7	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0151*	-	-	-	-
AM	EI AM	MW8	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0177*	-	-	-	-
AM	EI AM	MW9	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0144*	-	-	-	-
AM	ETC AM	D1	6	Jan-08	*0.00054*	*0.000648*	*0.000545*	*0.00066*	*0.00062*	*0.000598*	*0.00149*	*0.00572*	***0.00306***	*0.00059*	*0.000626*	*0.000675*	-	*0.000679*	*0.000811*	*0.000872*	-	-	*0.00815*	*0.000621*	*0.000546*	*0.000568*	*0.000366*	*0.00047*
AM	ETC AM	D2	6	Jan-08	*0.000456*	*0.000547*	*0.00046*	*0.000556*	*0.000523*	*0.000504*	*0.000886*	*0.000482*	***0.00258***	*0.000497*	*0.000528*	*0.000569*	-	*0.000572*	*0.000684*	*0.000735*	-	-	0.0148 J	*0.000524*	*0.000461*	*0.000479*	*0.000308*	*0.000396*
AM	ETC AM	D3	6	Jan-08	*0.000674*	*0.000809*	*0.00068*	*0.000822*	*0.000773*	*0.000746*	*0.00131*	*0.000713*	***0.00382***	***0.000736***	*0.000781*	*0.000841*	-	*0.000846*	*0.00101*	*0.00109*	-	-	0.0386 J	*0.000775*	*0.000681*	0.000907 J	*0.00046*	*0.000586*
AM	ETC AM	D3	6	Jan-08	*0.000578*	*0.000693*	*0.000583*	*0.000705*	*0.000663*	*0.000639*	*0.00112*	*0.000611*	***0.00327***	*0.000631*	*0.00067*	*0.000721*	-	*0.000726*	*0.000867*	*0.000932*	-	-	0.0386	*0.000664*	*0.000584*	0.000907	*0.000391*	*0.000502*
AM	ETC AM	D4	6	Jan-08	*0.000492*	*0.00059*	*0.000496*	*0.0006*	*0.000564*	*0.000544*	*0.000956*	*0.00052*	***0.00278***	*0.000537*	*0.00057*	*0.000614*	-	*0.000618*	*0.000738*	*0.000793*	-	-	0.0118 J	*0.000565*	*0.000497*	*0.000517*	*0.000333*	*0.000427*
AM	ETC AM	D5	4	Jan-08	*0.000474*	*0.000569*	*0.000479*	*0.000579*	*0.000544*	*0.000525*	*0.000922*	*0.000502*	***0.00269***	*0.000518*	*0.00055*	*0.000592*	-	*0.000596*	*0.000712*	*0.000765*	-	-	*0.00715*	*0.000545*	*0.00048*	*0.000498*	*0.000321*	*0.000412*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-1: VOCs
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**1.6**	**12**	**0.018**	**0.23**	**1.2**	**0.1**	**0.017**	**1.6**	**1.1**	**1.6**	**0.88**	**0.46**	**10**	**0.07**	**11**	**2.1**	**0.1**	**0.21**	**0.04**	**12**	**12**	**12**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Chlorobenzene**	**Chloroethane**	**Chloroform**	**Chloromethane**	**cis-1,2-Dichloroethene**	**cis-1,3-Dichloropropene**	**Dibromochlormethane**	**Ethylbenzene**	**Hexachlorobutadiene**	**Methyl tert-Butyl Ether**	**Methylene Chloride**	**Naphthalene**	**Styrene**	**Tetrachloroethene**	**Toluene**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl Chloride**	**m,p-Xylene**	**o-Xylene**	**Xylene**
Subsurface Soil Samples				**Mean**																						
AM	RMTC AM	BH1	6-8	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH1	9-11	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH10	8-10	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH10	11-13	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH11	8-10	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH11	11-13	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH12	8-10	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH12	11-13	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH12	11-13	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	-	-	-	*0.05*	-	-	*0.05*	-	*0.05*	-	*0.05*	*0.25*	-	-	-
AM	RMTC AM	BH13	3-6	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH13	6-9	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH13	6-9	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH2	6-8	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH2	9-11	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH3	6-8	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH3	9-11	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH4	6-8	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH4	9-11	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH5	6-8	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH5	9-11	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH6	14-16	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH6	6-8	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH7	8-10	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH7	10-12	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH8	8-10	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH8	10-12	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH9	8-10	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	RMTC AM	BH9	10-12	Feb-03	*0.05*	*0.05*	-	-	*0.05*	-	-	*0.05*	-	*0.05*	*0.05*	-	-	*0.05*	*0.05*	*0.05*	-	*0.05*	*0.25*	-	-	*0.05*
AM	EI AM	B02	6	Feb-04	-	-	-	-	-	-	-	*0.028*	-	*0.0448*	-	-	-	-	*0.0561*	-	-	-	-	*0.0561*	*0.028*	-
AM	EI AM	MW1	4.5	Feb-04	-	-	-	-	-	-	-	*0.0264*	-	*0.0422*	-	-	-	-	*0.0528*	-	-	-	-	*0.0528*	*0.0264*	-
AM	EI AM	MW2	6	Feb-04	-	-	-	-	-	-	-	*0.0264*	-	*0.0422*	-	-	-	-	*0.0527*	-	-	-	-	*0.0527*	*0.0264*	-
AM	EI AM	MW3	5.5	Feb-04	-	-	-	-	-	-	-	*0.0283*	-	*0.0452*	-	-	-	-	*0.0566*	-	-	-	-	*0.0566*	*0.0283*	-
AM	EI AM	MW4	5.5	Feb-04	-	-	-	-	-	-	-	*0.0281*	-	*0.0449*	-	-	-	-	*0.0561*	-	-	-	-	*0.0561*	*0.0281*	-
AM	EI AM	MW5	6.5	Feb-04	-	-	-	-	-	-	-	*0.0309*	-	*0.0495*	-	-	-	-	*0.0619*	-	-	-	-	*0.0619*	*0.0309*	-
AM	EI AM	MW6	4.5	Feb-04	-	-	-	-	-	-	-	*0.0613*	-	*0.0981*	-	-	-	-	*0.123*	-	-	-	-	*0.123*	*0.0613*	-
AM	EI AM	MW7	6	Feb-04	-	-	-	-	-	-	-	*0.0291*	-	*0.0465*	-	-	-	-	*0.0581*	-	-	-	-	*0.0581*	*0.0291*	-
AM	EI AM	MW8	5.5	Feb-04	-	-	-	-	-	-	-	*0.034*	-	*0.0544*	-	-	-	-	*0.068*	-	-	-	-	*0.068*	*0.034*	-
AM	EI AM	MW9	5.5	Feb-04	-	-	-	-	-	-	-	*0.0277*	-	*0.0443*	-	-	-	-	*0.0554*	-	-	-	-	*0.0554*	*0.0277*	-
AM	ETC AM	D1	6	Jan-08	*0.000545*	*0.000909*	*0.000722*	*0.000618*	*0.000734*	*0.000563*	-	*0.000709*	*0.000765*	*0.0062*	0.002 J	*0.0016*	*0.000607*	*0.000665*	0.00325 J	*0.000599*	*0.000407*	*0.000574*	*0.00304*	*0.00162*	*0.000764*	-
AM	ETC AM	D2	6	Jan-08	*0.00046*	*0.000767*	*0.000609*	*0.000521*	*0.000619*	*0.000474*	-	*0.000598*	*0.000645*	*0.000523*	0.00233 J	0.00697 J	*0.000512*	0.00256 J	0.00399 J	*0.00505*	*0.000343*	*0.000484*	*0.00256*	*0.00136*	0.000698 J	-
AM	ETC AM	D3	6	Jan-08	*0.00068*	*0.00113*	*0.00901*	*0.000771*	*0.000916*	*0.000702*	-	*0.000884*	*0.000953*	*0.000773*	0.00698 J	*0.00199*	*0.000757*	0.000882 J	*0.000945*	*0.000747*	*0.000508*	*0.000715*	*0.00379*	*0.00202*	*0.000952*	-
AM	ETC AM	D3	6	Jan-08	*0.000583*	*0.000972*	*0.000772*	*0.000661*	*0.000785*	*0.000602*	-	*0.000758*	*0.000817*	*0.000663*	0.00698	*0.00171*	*0.000649*	0.000882	*0.00081*	*0.00064*	*0.000435*	*0.000613*	*0.00325*	*0.00173*	*0.000816*	-
AM	ETC AM	D4	6	Jan-08	*0.000496*	*0.000827*	*0.000657*	*0.000562*	*0.000668*	*0.000512*	-	*0.000645*	*0.000696*	*0.000564*	0.00103 J	*0.00145*	*0.000552*	0.00274 J	0.00325 J	*0.000545*	*0.00037*	*0.000522*	*0.00277*	*0.00147*	*0.000695*	-
AM	ETC AM	D5	4	Jan-08	*0.000479*	*0.000798*	*0.000634*	*0.000543*	*0.000645*	*0.000494*	-	*0.000622*	*0.000671*	*0.00054*	0.00332 J	*0.0014*	*0.000533*	0.0196	0.00392 J	*0.000526*	*0.000357*	*0.000504*	*0.00267*	*0.00142*	*0.00067*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**310**	**62**	**160**	**1300**	**47**	**25**	**14**	**25**	**0.04**	**12**	**14**	**120**	**590**
Unit	**Report**	**Sample Location**	**Collection Date**	**1,1,1,2-Tetrachloroethane**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2,3-Trichloropropane**	**1,2,4-Trichlorobenzene**	**DBCP**	**1,2-Dibromoethane**	**1,2-Dichlorobenzene**	**1,2-Dichloroethane**	**1,2-Dichloroethene**
Groundwater Samples			**Mean**									**1.44**				
AM	RMTC AM	BH1	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH3	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH3 (dup)	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH5	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH6	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH8	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH9	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH11	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	RMTC AM	BH12	Feb-03	*1*	*1*	*1*	*1*	*1*	*1*	-	-	-	-	-	*1*	-
AM	EI AM	MW1	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW3	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW4	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW5	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW6	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW7	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW8	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW9	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	ETC AM	MW1	Feb-08	*0.251*	*0.298*	*0.252*	*0.298*	*0.282*	*0.28*	*0.761*	*0.28*	***1.38***	*0.3*	*0.294*	*0.338*	-
AM	ETC AM	MW2	Feb-08	*0.251*	*0.298*	*0.252*	*0.298*	*0.282*	*0.28*	*0.761*	*0.28*	***1.38***	*0.3*	*0.294*	*0.338*	-
AM	ETC AM	MW3	Feb-08	*0.251*	*0.298*	*0.252*	*0.298*	*0.282*	*0.28*	*0.761*	*0.28*	***1.38***	*0.3*	*0.294*	*0.338*	-
AM	ETC AM	MW4	Feb-08	*0.251*	*0.298*	*0.252*	*0.298*	*0.282*	*0.28*	*0.761*	*0.28*	***1.38***	*0.3*	*0.294*	*0.338*	-
AM	ETC AM	MW5	Feb-08	*0.251*	*0.298*	*0.252*	*0.298*	*0.282*	*0.28*	*0.761*	*0.28*	**1.7**	*0.3*	*0.294*	*0.338*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	100	65	15	14000	170	1500	46	160	3200	160	9.8	25	160
Unit	**Report**	**Sample Location**	**Collection Date**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**2-Butanone (MEK)**	**4-methyl-2-pentanone (MIBK)**	**Acetone**	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**
Groundwater Samples			**Mean**													
AM	RMTC AM	BH1	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH3	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH3 (dup)	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH5	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH6	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH8	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH9	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH11	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	RMTC AM	BH12	Feb-03	-	-	-	-	-	*1*	*0.5*	-	-	-	*1*	*1*	-
AM	EI AM	MW1	Feb-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW2	Feb-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW3	Feb-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW4	Feb-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW5	Mar-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW6	Mar-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW7	Mar-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW8	Mar-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	EI AM	MW9	Mar-04	-	-	-	-	-	-	*0.4*	-	-	-	-	-	-
AM	ETC AM	MW1	Feb-08	*0.313*	*0.39*	*0.42*	-	-	6.33 J	*0.301*	*0.248*	*0.278*	*0.2*	*0.224*	*0.249*	*0.47*
AM	ETC AM	MW2	Feb-08	*0.313*	*0.39*	*0.42*	-	-	*4.15*	*0.301*	*0.248*	*0.278*	*0.2*	*0.224*	*0.249*	*0.47*
AM	ETC AM	MW3	Feb-08	*0.313*	*0.39*	*0.42*	-	-	*4.15*	*0.301*	*0.248*	*0.278*	*0.2*	*0.224*	*0.249*	*0.47*
AM	ETC AM	MW4	Feb-08	*0.313*	*0.39*	*0.42*	-	-	*4.15*	*0.301*	*0.248*	*0.278*	*0.2*	*0.224*	*0.249*	*0.47*
AM	ETC AM	MW5	Feb-08	*0.313*	*0.39*	*0.42*	-	-	*4.15*	*0.301*	*0.248*	*0.278*	*0.2*	*0.224*	*0.249*	*0.47*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	74	290	590	120	270	290	4.7	1800	2200	24	100	120	130
Unit	Report	Sample Location	Collection Date	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochlormethane	Ethylbenzene	Hexachlorobutadiene	Methyl tert-Butyl Ether	Methylene Chloride	Naphthalene	Styrene	Tetrachloroethene	Toluene
Groundwater Samples			**Mean**													**522.28**
AM	RMTC AM	BH1	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	**2600**
AM	RMTC AM	BH3	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	*0.5*
AM	RMTC AM	BH3 (dup)	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	*0.5*
AM	RMTC AM	BH5	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	*0.5*
AM	RMTC AM	BH6	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	**1300**
AM	RMTC AM	BH8	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	**1600**
AM	RMTC AM	BH9	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	**2200**
AM	RMTC AM	BH11	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	**1600**
AM	RMTC AM	BH12	Feb-03	*1*	-	*1*	-	-	*0.5*	-	*0.5*	*1*	-	-	*1*	**2700**
AM	EI AM	MW1	Feb-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW2	Feb-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW3	Feb-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW4	Feb-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW5	Mar-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW6	Mar-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW7	Mar-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW8	Mar-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	EI AM	MW9	Mar-04	-	-	-	-	-	*1*	-	*5*	-	-	-	-	*1*
AM	ETC AM	MW1	Feb-08	*0.337*	*0.478*	*0.367*	*0.28*	-	*0.341*	*0.353*	*0.313*	0.58 J	*0.8*	*0.294*	*0.305*	*0.374*
AM	ETC AM	MW2	Feb-08	*0.337*	*0.478*	*0.367*	*0.28*	-	*0.341*	*0.353*	*0.313*	*0.301*	*0.8*	*0.294*	*0.305*	*0.374*
AM	ETC AM	MW3	Feb-08	*0.337*	*0.478*	*0.367*	*0.28*	-	*0.341*	*0.353*	*0.313*	*0.301*	*0.8*	*0.294*	*0.305*	*0.374*
AM	ETC AM	MW4	Feb-08	*0.337*	*0.478*	*0.367*	*0.28*	-	*0.341*	*0.353*	*0.313*	*0.301*	*0.8*	*0.294*	*0.305*	*0.374*
AM	ETC AM	MW5	Feb-08	*0.337*	*0.478*	*0.367*	*0.28*	-	*0.341*	*0.353*	*0.313*	0.49 J	*0.8*	*0.294*	*0.305*	*0.374*

Bold, Shaded = Detected Value Exceeds EAL
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Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-2: VOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**590**	**120**	**360**	**210**	**100**	**100**	**100**
Unit	**Report**	**Sample Location**	**Collection Date**	**trans-1,2-Dichloroethene**	**trans-1,3-Dichloropropene**	**Trichloroethene**	**Vinyl chloride (chloroethene)**	**m,p-Xylene**	**o-Xylene**	**Xylenes**
Groundwater Samples			**Mean**							**992.82**
AM	RMTC AM	BH1	Feb-03	*1*	-	*1*	*5*	-	-	**4100**
AM	RMTC AM	BH3	Feb-03	*1*	-	*1*	*5*	-	-	*0.5*
AM	RMTC AM	BH3 (dup)	Feb-03	*1*	-	*1*	*5*	-	-	*0.5*
AM	RMTC AM	BH5	Feb-03	*1*	-	*1*	*5*	-	-	*0.5*
AM	RMTC AM	BH6	Feb-03	*1*	-	*1*	*5*	-	-	*0.5*
AM	RMTC AM	BH8	Feb-03	*1*	-	*1*	*5*	-	-	**4200**
AM	RMTC AM	BH9	Feb-03	*1*	-	*1*	*5*	-	-	**4300**
AM	RMTC AM	BH11	Feb-03	*1*	-	*1*	*5*	-	-	**4700**
AM	RMTC AM	BH12	Feb-03	*1*	-	*1*	*5*	-	-	**5500**
AM	EI AM	MW1	Feb-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW2	Feb-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW3	Feb-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW4	Feb-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW5	Mar-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW6	Mar-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW7	Mar-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW8	Mar-04	-	-	-	-	*2*	*1*	*3*
AM	EI AM	MW9	Mar-04	-	-	-	-	*2*	*1*	*3*
AM	ETC AM	MW1	Feb-08	*0.288*	*0.192*	*0.27*	*1.38*	*0.782*	*0.375*	*1.157*
AM	ETC AM	MW2	Feb-08	*0.288*	*0.192*	*0.27*	*1.38*	*0.782*	*0.375*	*1.157*
AM	ETC AM	MW3	Feb-08	*0.288*	*0.192*	*0.27*	*1.38*	*0.782*	*0.375*	*1.157*
AM	ETC AM	MW4	Feb-08	*0.288*	*0.192*	*0.27*	*1.38*	*0.782*	*0.375*	*1.157*
AM	ETC AM	MW5	Feb-08	*0.288*	*0.192*	*0.27*	*1.38*	*0.782*	*0.375*	*1.157*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-3: TPH
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**100**	**500**	**500**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Surface and Near Surface Soil Samples				**Mean**		151.59	273
AM	RMTC AM	BH1	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH2	1-3	Feb-03	*20*	*20*	83
AM	RMTC AM	BH3	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH4	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH5	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH6	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH7	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH8	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH9	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH10	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH11	1-3	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH12	1-3	Feb-03	*20*	*20*	*40*
AM	EI AM	B1	2	Feb-04	*3.1*	*47*	344
AM	EI AM	B2	2	Feb-04	*3.8*	53	117
AM	EI AM	MW1	2	Feb-04	*2.6*	25	122
AM	EI AM	MW2	2	Feb-04	*2.6*	*416*	494
AM	EI AM	MW3	2	Feb-04	*3.0*	*46*	*46*
AM	EI AM	MW4	2	Feb-04	*3.0*	91	**548**
AM	EI AM	MW5	2	Feb-04	*2.6*	*41*	*41*
AM	EI AM	MW6	2	Feb-04	*2.9*	*42*	172
AM	EI AM	MW7	2	Feb-04	*3.0*	*46*	139
AM	EI AM	MW8	2	Feb-04	*3.0*	*45*	173
AM	EI AM	MW9	2	Feb-04	*3.3*	*46*	310
AM	ETC AM	P1	Surface	Jan-08	-	40.9	245
AM	ETC AM	P1	near surface	Jan-08	-	26.6	148
AM	ETC AM	P2	Surface	Jan-08	-	**1570**	**942**
AM	ETC AM	P2	near surface	Jan-08	-	497	300
AM	ETC AM	P3	Surface	Jan-08	-	**683**	**1480**
AM	ETC AM	P3	near surface	Jan-08	-	448	**1240**
AM	ETC AM	P4	Surface	Jan-08	-	210	391
AM	ETC AM	P4	near surface	Jan-08	-	87.5	298
AM	ETC AM	P5	Surface	Jan-08	-	188	463
AM	ETC AM	P6	Surface	Jan-08	-	114	476

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-3: TPH
Soil Samples
All results in milligrams per kilogram (mg/kg)

				EALs	**100**	**500**	**500**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Subsurface Soil Samples				**Mean**	41.47	67.72	357.34
AM	RMTC AM	BH1	6-8	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH1	9-11	Feb-03	*20*	*20*	270
AM	RMTC AM	BH2	6-8	Feb-03	*20*	*20*	59
AM	RMTC AM	BH2	9-11	Feb-03	*20*	*20*	190
AM	RMTC AM	BH3	6-8	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH3	9-11	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH4	6-8	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH4	9-11	Feb-03	*20*	*20*	149
AM	RMTC AM	BH5	6-8	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH5	9-11	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH6	14-16	Feb-03	**910**	*20*	*40*
AM	RMTC AM	BH6	6-8	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH7	10-12	Feb-03	*20*	76	*40*
AM	RMTC AM	BH7	8-10	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH8	10-12	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH8	8-10	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH9	10-12	Feb-03	*20*	*20*	59
AM	RMTC AM	BH9	8-10	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH10	11-13	Feb-03	62	*20*	*40*
AM	RMTC AM	BH10	8-10	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH11	11-13	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH11	8-10	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH12	11-13	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH12	8-10	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH13	3-6	Feb-03	*20*	*20*	*40*
AM	RMTC AM	BH13	6-9	Feb-03	*20*	*20*	*40*
AM	EI AM	B02	6	Feb-04	*2.8*	*49*	63
AM	EI AM	MW1	4.5	Feb-04	*2.6*	93	175
AM	EI AM	MW2	6	Feb-04	14.2	*40*	159
AM	EI AM	MW3	5.5	Feb-04	*2.8*	*23*	*23*
AM	EI AM	MW4	5.5	Feb-04	*2.8*	*47*	150
AM	EI AM	MW5	6.5	Feb-04	*3.1*	*437*	**2090**
AM	EI AM	MW6	4.5	Feb-04	*3.3*	*42*	134
AM	EI AM	MW7	6	Feb-04	*2.9*	*21*	24
AM	EI AM	MW8	5.5	Feb-04	*3.4*	*76*	**500**
AM	EI AM	MW9	5.5	Feb-04	*2.8*	*47*	215
AM	ETC AM	BF1	0-6	Jan-08	-	261	**829**
AM	ETC AM	BF2	0-6	Jan-08	-	118	457
AM	ETC AM	BF3	0-6	Jan-08	-	90.2	314
AM	ETC AM	D1	6	Jan-08	-	*0.724*	*8.44*
AM	ETC AM	D2	6	Jan-08	-	185	**1470**
AM	ETC AM	D3	6	Jan-08	-	47.7	315
AM	ETC AM	D4	6	Jan-08	-	55.5	319
AM	ETC AM	D5	4	Jan-08	-	**772**	**6910**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-4: TPH
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	500	640	640
Unit	**Report**	**Sample Location**	**Collection Date**	**TPH-G**	**TPH-D**	**TPH-O**
Groundwater Samples			**Mean**			
AM	RMTC AM	BH1	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH3	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH5	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH6	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH8	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH9	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH9	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH11	Feb-03	*600*	*600*	*1000*
AM	RMTC AM	BH12	Feb-03	*600*	*600*	*1000*
AM	EI AM	MW1	Feb-04	*90.0*	*313*	*521*
AM	EI AM	MW2	Feb-04	*90.0*	*316*	*526*
AM	EI AM	MW3	Feb-04	*90.0*	*300*	*500*
AM	EI AM	MW4	Feb-04	*90.0*	*303*	*505*
AM	EI AM	MW5	Mar-04	*90.0*	*309*	*515*
AM	EI AM	MW6	Mar-04	*90.0*	*300*	*500*
AM	EI AM	MW7	Mar-04	*90.0*	*300*	584
AM	EI AM	MW8	Mar-04	*90.0*	*313*	*521*
AM	EI AM	MW9	Mar-04	*90.0*	*309*	*515*
AM	ETC AM	MW1	Feb-08	-	45.4 J	*526*
AM	ETC AM	MW2	Feb-08	-	24.5 J	*571*
AM	ETC AM	MW3	Feb-08	-	46.1 J	*541*
AM	ETC AM	MW4	Feb-08	-	27.2 J	*526*
AM	ETC AM	MW5	Feb-08	-	41.6 J	541

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
EALs					**5.2**	**0.15**	**1.2**	**7.4**	**0.037**	**1.1**	**2.2**	**10**	**0.36**	**13**	**4.5**	**2.7**	**2.7**	**0.13**	**1**	**1.1**	**0.06**	**23**	**13**	**2.5**	**0.46**	**15**	**0.15**	**1.5**
Surface and Near Surface Soil Samples				**Mean**																						**0.47**	
AM	RMTC AM	BH1	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH1	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH2	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH3	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH4	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH5	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH6	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH7	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH7	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH8	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH9	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH10	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH11	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH12	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	EI AM	B1	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0117*	*0.0117*	*0.0117*	-	0.0140	0.0208	*0.0117*
AM	EI AM	B2	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0642*	*0.0642*	0.1140	-	0.7730	**0.5430**	1.3100
AM	EI AM	MW1	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0118*	0.0200	*0.0118*	-	0.0540	0.0800	0.1160
AM	EI AM	MW2	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.109*	*0.1090*	*0.1090*	-	*0.1090*	*0.1090*	*0.1090*
AM	EI AM	MW3	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0118*	0.0300	0.0260	-	0.1420	**0.1600**	0.2660
AM	EI AM	MW4	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0104*	0.0120	0.0110	-	0.0500	0.0510	*0.0104*
AM	EI AM	MW5	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0111*	*0.0111*	*0.0111*	-	*0.0111*	*0.0111*	*0.0111*
AM	EI AM	MW6	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0113*	*0.0113*	*0.0113*	-	0.0480	0.0610	*0.0566*
AM	EI AM	MW7	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0111*	0.0140	0.0210	-	*0.0557*	*0.0557*	*0.0557*
AM	EI AM	MW8	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0113*	*0.0113*	*0.0113*	-	0.0294	0.0330	0.0576
AM	EI AM	MW9	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0116*	*0.0116*	*0.0116*	-	0.0186	0.0252	*0.0116*
AM	ETC AM	A1	Surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0434 J	*0.0133*	0.0422 J	-	*0.0336*	**0.276**	0.489
AM	ETC AM	A1	near surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0195 J	0.0196 J	0.0232 J	-	0.219	**0.233**	0.273
AM	ETC AM	P1	Surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.00416*	0.00634 J	0.0286 J	-	0.303	**0.42**	0.942
AM	ETC AM	P1	near surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0248	0.0027 J	0.031	-	0.169	**0.232**	0.471
AM	ETC AM	P2	Surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.252 J	*0.0311*	*0.0509*	-	*0.0787*	**0.25 J**	0.454
AM	ETC AM	P2	near surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.115 J	0.152 J	0.0995 J	-	0.256	*0.138*	*0.168*
AM	ETC AM	P3	Surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0445*	*0.0324*	*0.0531*	-	0.27	**0.274 J**	*0.164*
AM	ETC AM	P3	near surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0435*	*0.0317*	*0.0519*	-	0.242	*0.132*	0.217 J
AM	ETC AM	P4	Surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1 J	*0.0119*	0.0493 J	-	*0.03*	0.146	0.139
AM	ETC AM	P4	near surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.019*	*0.0138*	*0.0226*	-	*0.0349*	0.0835 J	0.152
AM	ETC AM	P5	Surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0732 J	0.0397 J	0.0285 J	-	*0.0292*	0.103 J	0.173
AM	ETC AM	P6	Surface	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0181*	*0.0132*	*0.0216*	-	*0.0333*	0.137	0.109 J

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
EALs					**27**	**15**	**0.0026**	**35**	**14**	**0.15**	**0.031**	**0.035**	**40**	**7.3**	**0.3**	**1.1**	**0.74**	**1.5**	**1.3**	**0.46**	**1.9**	**3**	**11**	**40**	**56**
Surface and Near Surface Soil Samples				**Mean**																					
AM	RMTC AM	BH1	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH1	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH2	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH3	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH4	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH5	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH6	1-3	Feb-03	-	-	-	-	-	-	-	-	0.6	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH7	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH7	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH8	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH9	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH10	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH11	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH12	1-3	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	EI AM	B1	2	Feb-04	*0.0117*	*0.0117*	-	-	0.0177	*0.0117*	-	-	0.0146	*0.0117*	-	-	-	*0.0117*	-	*0.0117*	-	-	*0.0117*	-	0.0204
AM	EI AM	B2	2	Feb-04	0.1660	*0.0642*	-	-	0.7850	*0.0642*	-	-	1.5000	*0.0642*	-	-	-	0.1720	-	*0.0642*	-	-	0.7540	-	1.5400
AM	EI AM	MW1	2	Feb-04	0.0520	*0.0118*	-	-	0.0570	0.0130	-	-	0.0630	*0.0118*	-	-	-	0.0440	-	*0.0118*	-	-	0.0170	-	0.0740
AM	EI AM	MW2	2	Feb-04	*0.1090*	*0.1090*	-	-	*0.1090*	*0.1090*	-	-	0.1270	*0.1090*	-	-	-	*0.1090*	-	*0.1090*	-	-	*0.1090*	-	0.1150
AM	EI AM	MW3	2	Feb-04	0.1180	*0.0778*	-	-	0.1240	0.0330	-	-	0.1580	*0.0118*	-	-	-	0.1090	-	*0.0118*	-	-	0.0320	-	0.1430
AM	EI AM	MW4	2	Feb-04	0.0210	*0.0104*	-	-	0.0630	*0.0104*	-	-	0.0650	*0.0104*	-	-	-	0.0200	-	*0.0104*	-	-	0.0340	-	0.0830
AM	EI AM	MW5	2	Feb-04	*0.0111*	*0.0111*	-	-	*0.0111*	*0.0111*	-	-	*0.0111*	*0.0111*	-	-	-	*0.0111*	-	*0.0111*	-	-	*0.0111*	-	*0.0111*
AM	EI AM	MW6	2	Feb-04	0.0460	*0.0113*	-	-	0.0520	0.0130	-	-	0.0600	*0.1130*	-	-	-	0.0400	-	*0.0113*	-	-	0.0200	-	0.0580
AM	EI AM	MW7	2	Feb-04	*0.0557*	*0.0111*	-	-	*0.0557*	0.0680	-	-	*0.0557*	*0.0111*	-	-	-	0.1920	-	*0.0111*	-	-	0.0570	-	*0.0557*
AM	EI AM	MW8	2	Feb-04	0.0198	*0.0113*	-	-	0.0349	*0.0113*	-	-	0.0422	*0.0113*	-	-	-	0.0140	-	*0.0113*	-	-	*0.0113*	-	0.0492
AM	EI AM	MW9	2	Feb-04	0.0163	*0.0116*	-	-	0.0244	*0.0116*	-	-	0.0235	*0.0116*	-	-	-	*0.0116*	-	*0.0116*	-	-	*0.0116*	-	0.0303
AM	ETC AM	A1	Surface	Jan-08	0.145 J	0.168	-	-	0.229	*0.118*	-	-	0.374	0.0352	-	-	-	*0.114*	-	*0.0178*	-	-	0.577	-	0.38
AM	ETC AM	A1	near surface	Jan-08	*0.137*	0.0962 J	-	-	0.153	*0.115*	-	-	0.241	*0.0192*	-	-	-	*0.112*	-	*0.0173*	-	-	0.176	-	0.254
AM	ETC AM	P1	Surface	Jan-08	0.167	0.275	-	-	0.43	0.0382	-	-	0.716	0.0127 J	-	-	-	0.141	-	0.0109 J	-	-	0.283	-	0.554
AM	ETC AM	P1	near surface	Jan-08	0.0749	0.15	-	-	0.217	0.0191	-	-	0.459	0.0184	-	-	-	0.0675	-	0.00874 J	-	-	0.245	-	0.296
AM	ETC AM	P2	Surface	Jan-08	*0.329*	0.0937J	-	-	0.351	***0.278***	-	-	0.666	*0.0463*	-	-	-	*0.269*	-	*0.0417*	-	-	2.16	-	1.21
AM	ETC AM	P2	near surface	Jan-08	*0.35*	*0.0675*	-	-	0.272 J	***0.296***	-	-	*0.0691*	0.124 J	-	-	-	*0.286*	-	*0.0444*	-	-	0.633	-	0.13 J
AM	ETC AM	P3	Surface	Jan-08	*0.342*	*0.066*	-	-	0.174 J	***0.289***	-	-	*0.0675*	*0.0482*	-	-	-	*0.28*	-	*0.0434*	-	-	*0.0627*	-	0.169 J
AM	ETC AM	P3	near surface	Jan-08	*0.335*	0.096 J	-	-	0.123 J	***0.283***	-	-	0.0732 J	*0.0472*	-	-	-	*0.274*	-	*0.0425*	-	-	*0.0613*	-	0.198 J
AM	ETC AM	P4	Surface	Jan-08	*0.125*	0.0701 J	-	-	*0.0265*	*0.106*	-	-	0.0962 J	0.0573 J	-	-	-	*0.102*	-	*0.0159*	-	-	0.607	-	0.358
AM	ETC AM	P4	near surface	Jan-08	*0.146*	0.0508 J	-	-	0.0869 J	*0.123*	-	-	0.127 J	*0.0205*	-	-	-	*0.119*	-	*0.0185*	-	-	0.0883 J	-	0.169
AM	ETC AM	P5	Surface	Jan-08	*0.122*	0.0562 J	-	-	*0.0258*	*0.103*	-	-	0.112 J	0.0391 J	-	-	-	*0.0997*	-	*0.0155*	-	-	0.26	-	0.252
AM	ETC AM	P6	Surface	Jan-08	*0.139*	0.05 J	-	-	0.0819 J	*0.118*	-	-	0.112 J	*0.0196*	-	-	-	*0.114*	-	*0.0176*	-	-	0.0625 J	-	0.164

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene
EALs					**5.2**	**0.15**	**1.2**	**7.4**	**0.037**	**1.1**	**2.2**	**10**	**0.36**	**13**	**4.5**	**2.7**	**2.7**	**0.13**	**1**	**1.1**	**0.06**	**23**	**13**	**2.5**	**0.46**	**15**	**0.15**	**1.5**
Subsurface Soil Samples				**Mean**																						**0.73**	
AM	RMTC AM	BH1	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH2	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH2	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH3	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH3	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH4	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH4	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH5	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH5	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH6	14-16	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH6	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH7	10-12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH7	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH8	10-12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH8	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH9	10-12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	**2**	-
AM	RMTC AM	BH9	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH10	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH10	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH11	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH11	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH12	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH12	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH12	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH13	3-6	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH13	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH13	6-9	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH13	6-9	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	RMTC AM	BH13	6-9	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1*	-	-	-	-	*1*	-
AM	EI AM	B02	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0614*	0.0069	0.0080	-	0.0494	0.0507	0.0856
AM	EI AM	MW1	4.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0118*	*0.0118*	0.0130	-	0.0680	0.0880	0.1440
AM	EI AM	MW2	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0113*	*0.0113*	0.1840	-	0.1840	**0.4080**	0.4040
AM	EI AM	MW3	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0057*	*0.0057*	*0.0057*	-	*0.0057*	*0.0057*	0.0079
AM	EI AM	MW4	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0122*	0.0240	0.0140	-	0.0340	0.0500	*0.0122*
AM	EI AM	MW5	6.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.112*	0.1640	*0.1120*	-	0.1570	**0.1710**	*0.1120*
AM	EI AM	MW6	4.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0112*	*0.0112*	*0.1120*	-	0.0135	0.0198	0.0357
AM	EI AM	MW7	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0053*	*0.0053*	*0.0053*	-	0.0230	0.0300	0.0480
AM	EI AM	MW8	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0137*	*0.0137*	0.0140	-	0.0370	0.0440	*0.0137*
AM	EI AM	MW9	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.0119*	*0.0119*	*0.0119*	-	0.0434	0.0372	*0.0119*
AM	ETC AM	BF1	0-6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.527*	*0.503*	*0.438*	-	*0.35*	**0.69**	*0.19*
AM	ETC AM	BF2	0-6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.493*	*0.47*	*0.41*	-	*0.327*	**0.645**	*0.178*
AM	ETC AM	BF3	0-6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.525*	*0.501*	*0.437*	-	*0.349*	**0.688**	*0.19*
AM	ETC AM	D1	6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.107*	*0.102*	*0.0892*	-	*0.0711*	*0.14*	*0.0387*
AM	ETC AM	D2	6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.529*	*0.504*	*0.44*	-	*0.351*	***0.692***	0.222 J
AM	ETC AM	D3	6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.108*	*0.103*	*0.0901*	-	*0.0719*	*0.142*	*0.0391*
AM	ETC AM	D3	6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.104*	*0.0995*	*0.0868*	-	*0.0693*	*0.137*	*0.0377*
AM	ETC AM	D3	6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.101*	*0.0964*	*0.0841*	-	*0.0671*	*0.132*	*0.0365*
AM	ETC AM	D4	6	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.545*	*0.52*	*0.453*	-	*0.362*	**0.714**	0.242 J
AM	ETC AM	D5	4	Jan-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1.04*	*0.989*	*0.863*	-	*0.688*	**1.36**	*0.375*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-5: SVOCs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethyl)ether	bis(2-ethylhexyl)phthalate	Chrysene	dibenz(a,h)anthracene	diethylphthalate	Dimethylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Subsurface Soil Samples				**Mean**																					
EALs					**27**	**15**	**0.0026**	**35**	**14**	**0.15**	**0.031**	**0.035**	**40**	**7.3**	**0.3**	**1.1**	**0.74**	**1.5**	**1.3**	**0.46**	**1.9**	**3**	**11**	**40**	**56**
AM	RMTC AM	BH1	9-11	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH2	6-8	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH2	9-11	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH3	6-8	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH3	9-11	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH4	6-8	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH4	9-11	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH5	6-8	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH5	9-11	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH6	14-16	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH6	6-8	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH7	10-12	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH7	8-10	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH8	10-12	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH8	8-10	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH9	10-12	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH9	8-10	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH10	11-13	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH10	8-10	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH11	11-13	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH11	8-10	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH12	11-13	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH12	11-13	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH12	8-10	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH13	3-6	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH13	6-8	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH13	6-9	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH13	6-9	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	RMTC AM	BH13	6-9	Feb-03	-	-	-	-	-	-	-	-	*1*	-	-	-	-	-	-	*1*	-	-	-	-	-
AM	EI AM	B02	6	Feb-04	0.0426	*0.0614*	-	-	0.0499	0.0132	-	-	0.0562	*0.0614*	-	-	-	0.0368	-	*0.0061*	-	-	0.0188	-	0.0607
AM	EI AM	MW1	4.5	Feb-04	0.0510	0.0140	-	-	0.0650	0.0160	-	-	0.0980	*0.0118*	-	-	-	0.0470	-	*0.0118*	-	-	0.0870	-	0.0980
AM	EI AM	MW2	6	Feb-04	0.1520	*0.0113*	-	-	0.1850	0.0470	-	-	0.1490	*0.0113*	-	-	-	0.1520	-	*0.0113*	-	-	0.0310	-	0.1590
AM	EI AM	MW3	5.5	Feb-04	*0.0057*	*0.0057*	-	-	*0.0057*	*0.0057*	-	-	*0.0057*	*0.0057*	-	-	-	*0.0057*	-	*0.0057*	-	-	*0.0057*	-	*0.0057*
AM	EI AM	MW4	5.5	Feb-04	0.0370	*0.0122*	-	-	0.0350	*0.0122*	-	-	0.0450	*0.0122*	-	-	-	0.0300	-	*0.0122*	-	-	0.0180	-	0.0530
AM	EI AM	MW5	6.5	Feb-04	*0.1120*	*0.1120*	-	-	0.2350	*0.1120*	-	-	0.2780	*0.1120*	-	-	-	*0.1120*	-	*0.1120*	-	-	0.1710	-	0.2930
AM	EI AM	MW6	4.5	Feb-04	0.0151	*0.0112*	-	-	0.0165	*0.0112*	-	-	0.0201	*0.0112*	-	-	-	0.0115	-	*0.0112*	-	-	*0.0112*	-	0.0190
AM	EI AM	MW7	6	Feb-04	0.0240	*0.0053*	-	-	0.0260	*0.0053*	-	-	0.0350	*0.0053*	-	-	-	0.0190	-	*0.0053*	-	-	0.0170	-	0.0340
AM	EI AM	MW8	5.5	Feb-04	0.0290	*0.0137*	-	-	0.0590	*0.0137*	-	-	0.0610	*0.0137*	-	-	-	0.0180	-	*0.0137*	-	-	0.0400	-	0.0750
AM	EI AM	MW9	5.5	Feb-04	0.0157	*0.0119*	-	-	0.0425	*0.0119*	-	-	0.0747	*0.0119*	-	-	-	0.0120	-	*0.0119*	-	-	0.0158	-	0.0797
AM	ETC AM	BF1	0-6	Jan-08	*0.187*	*0.607*	-	-	*0.363*	***0.19***	-	-	*0.447*	*0.52*	-	-	-	*0.186*	-	*0.251*	-	-	*0.482*	-	0.649 J
AM	ETC AM	BF2	0-6	Jan-08	*0.175*	*0.567*	-	-	*0.339*	***0.178***	-	-	*0.418*	*0.487*	-	-	-	*0.174*	-	*0.235*	-	-	*0.451*	-	*0.331*
AM	ETC AM	BF3	0-6	Jan-08	*0.186*	*0.605*	-	-	*0.361*	***0.19***	-	-	*0.445*	*0.519*	-	-	-	*0.185*	-	*0.25*	-	-	*0.48*	-	0.615 J
AM	ETC AM	D1	6	Jan-08	*0.038*	*0.123*	-	-	*0.0737*	*0.0387*	-	-	0.152 J	*0.106*	-	-	-	*0.0378*	-	*0.051*	-	-	*0.098*	-	*0.072*
AM	ETC AM	D2	6	Jan-08	*0.187*	*0.609*	-	-	*0.364*	*0.191*	-	-	*0.488*	*0.522*	-	-	-	*0.187*	-	*0.252*	-	-	*0.483*	-	*0.355*
AM	ETC AM	D3	6	Jan-08	*0.0384*	*0.125*	-	-	*0.0745*	*0.0391*	-	-	*0.0917*	*0.107*	-	-	-	*0.0382*	-	*0.0516*	-	-	*0.099*	-	*0.0727*
AM	ETC AM	D3	6	Jan-08	*0.037*	*0.12*	-	-	*0.0718*	*0.0377*	-	-	*0.0884*	*0.103*	-	-	-	*0.0368*	-	*0.0497*	-	-	*0.0954*	-	*0.0701*
AM	ETC AM	D3	6	Jan-08	*0.0358*	*0.116*	-	-	*0.0695*	*0.0365*	-	-	*0.0856*	*0.0998*	-	-	-	*0.0357*	-	*0.0481*	-	-	*0.0924*	-	*0.0679*
AM	ETC AM	D4	6	Jan-08	*0.193*	*0.627*	-	-	*0.375*	***0.197***	-	-	3.88	*0.538*	-	-	-	*0.192*	-	*0.26*	-	-	2.21	-	*0.366*
AM	ETC AM	D5	4	Jan-08	*0.368*	*1.19*	-	-	*0.713*	***0.374***	-	-	2.78 J	*1.02*	-	-	-	*0.366*	-	***0.494***	-	-	*0.948*	-	*0.696*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-6: SVOCs
Groundwater Samples
All results in micrograms per liter (µg/L)

			EALs	5	25	14	65	15	2.1	11	490	3	110	75	44	44
Unit	Report	Sample Location	Collection Date	1,1'-Biphenyl	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-dinitrophenol	2,4-dinitrotoluene	2,6-Dinitrotoluene
Groundwater Samples			**Mean**													
AM	RMTC AM	BH1	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH5	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH6	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH9	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW1	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW3	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW4	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW5	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW6	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW7	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW8	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW9	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	ETC AM	MW1	Feb-08	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	ETC AM	MW2	Feb-08	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	ETC AM	MW3	Feb-08	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	ETC AM	MW4	Feb-08	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	ETC AM	MW5	Feb-08	-	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	0.13	2.1	250	5	23	30	0.73	12	0.027	0.014	0.092	0.1	0.4
Unit	Report	Sample Location	Collection Date	2-Chlorophenol	2-methylnaphthalene	3,3'-dichlorobenzidine	4-chloroaniline (p-chloroaniline)	Acenaphthene	Acenaphthylene	Anthracene	Atrazine	Benzo(a)anthracene	benzo(a)pyrene	Benzo(b)fluoranthene	benzo(g,h,i)perylene	Benzo(k)fluoranthene
Groundwater Samples			**Mean**													
AM	RMTC AM	BH1	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	RMTC AM	BH3	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	RMTC AM	BH5	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	RMTC AM	BH6	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	RMTC AM	BH8	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	RMTC AM	BH9	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	RMTC AM	BH11	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	RMTC AM	BH12	Feb-03	-	-	-	-	*0.2*	-	-	-	-	***0.2***	-	-	-
AM	EI AM	MW1	Feb-04	-	-	-	-	***55.6***	***55.6***	***55.6***	-	***55.6***	***55.6***	***55.6***	***55.6***	***55.6***
AM	EI AM	MW2	Feb-04	-	-	-	-	***50.5***	***50.5***	***50.5***	-	***50.5***	***50.5***	***50.5***	***50.5***	***50.5***
AM	EI AM	MW3	Feb-04	-	-	-	-	***51***	***51***	***51***	-	***51***	***51***	***51***	***51***	***51***
AM	EI AM	MW4	Feb-04	-	-	-	-	***52.1***	***52.1***	***52.1***	-	***52.1***	***52.1***	***52.1***	***52.1***	***52.1***
AM	EI AM	MW5	Mar-04	-	-	-	-	***51***	***51***	***51***	-	***51***	***51***	***51***	***51***	***51***
AM	EI AM	MW6	Mar-04	-	-	-	-	***50***	***50***	***50***	-	***50***	***50***	***50***	***50***	***50***
AM	EI AM	MW7	Mar-04	-	-	-	-	***50***	***50***	***50***	-	***50***	***50***	***50***	***50***	***50***
AM	EI AM	MW8	Mar-04	-	-	-	-	***51.5***	***51.5***	***51.5***	-	***51.5***	***51.5***	***51.5***	***51.5***	***51.5***
AM	EI AM	MW9	Mar-04	-	-	-	-	***50***	***50***	***50***	-	***50***	***50***	***50***	***50***	***50***
AM	ETC AM	MW1	Feb-08	-	-	-	-	*0.0282*	*0.0248*	*0.0313*	-	***0.0359***	***0.0453***	*0.0352*	*0.0616*	*0.0881*
AM	ETC AM	MW2	Feb-08	-	-	-	-	*0.026*	*0.0228*	*0.0288*	-	***0.0331***	***0.0417***	*0.0324*	*0.0567*	*0.0812*
AM	ETC AM	MW3	Feb-08	-	-	-	-	*0.0267*	*0.0235*	*0.0296*	-	***0.0339***	***0.0429***	*0.0333*	*0.0583*	*0.0834*
AM	ETC AM	MW4	Feb-08	-	-	-	-	*0.596*	*0.656*	*0.689*	-	***0.604***	***0.62***	***0.587***	***0.644***	***3.1***
AM	ETC AM	MW5	Feb-08	-	-	-	-	*0.0247*	*0.0217*	*0.0274*	-	***0.0314***	***0.0397***	*0.0308*	*0.0539*	*0.0771*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			**EALs**	**61**	**32**	**14**	**0.15**	**1.5**	**1.5**	**8**	**3.9**	**3.1**	**4.7**	**12**	**0.092**	**130**
Unit	**Report**	**Sample Location**	**Collection Date**	**bis-(2-chloroethyl)ether**	**bis(2-ethylhexylphthalate)**	**Chrysene**	**dibenz(a,h anthracene)**	**diethylphthalate**	**Dimethylphthalate**	**Fluoranthene**	**Fluorene**	**Hexachlorobenzene**	**Hexachlorobutadiene**	**Hexachloroethane**	**indeno(1,2,3-cd)pyrene**	**Isophorone**
Groundwater Samples			**Mean**													
AM	RMTC AM	BH1	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	RMTC AM	BH3	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	RMTC AM	BH5	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	RMTC AM	BH6	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	RMTC AM	BH8	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	RMTC AM	BH9	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	RMTC AM	BH11	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	RMTC AM	BH12	Feb-03	-	-	-	-	-	-	*0.2*	-	-	-	-	-	-
AM	EI AM	MW1	Feb-04	-	-	***55.6***	***55.6***	-	-	***55.6***	***55.6***	-	-	-	***55.6***	-
AM	EI AM	MW2	Feb-04	-	-	***50.5***	***50.5***	-	-	***50.5***	***50.5***	-	-	-	***50.5***	-
AM	EI AM	MW3	Feb-04	-	-	***51***	***51***	-	-	***51***	***51***	-	-	-	***51***	-
AM	EI AM	MW4	Feb-04	-	-	***52.1***	***52.1***	-	-	***52.1***	***52.1***	-	-	-	***52.1***	-
AM	EI AM	MW5	Mar-04	-	-	***51***	***51***	-	-	***51***	***51***	-	-	-	***51***	-
AM	EI AM	MW6	Mar-04	-	-	***50***	***50***	-	-	***50***	***50***	-	-	-	***50***	-
AM	EI AM	MW7	Mar-04	-	-	***50***	***50***	-	-	***50***	***50***	-	-	-	***50***	-
AM	EI AM	MW8	Mar-04	-	-	***51.5***	***51.5***	-	-	***51.5***	***51.5***	-	-	-	***51.5***	-
AM	EI AM	MW9	Mar-04	-	-	***50***	***50***	-	-	***50***	***50***	-	-	-	***50***	-
AM	ETC AM	MW1	Feb-08	-	-	*0.0388*	*0.0969*	-	-	*0.0387*	*0.0256*	-	-	-	*0.0562*	-
AM	ETC AM	MW2	Feb-08	-	-	*0.0357*	*0.0892*	-	-	*0.0357*	*0.0236*	-	-	-	*0.0518*	-
AM	ETC AM	MW3	Feb-08	-	-	*0.0367*	*0.0917*	-	-	*0.0366*	*0.0242*	-	-	-	*0.0532*	-
AM	ETC AM	MW4	Feb-08	-	-	***0.74***	***0.762***	-	-	*0.638*	*0.643*	-	-	-	***0.736***	-
AM	ETC AM	MW5	Feb-08	-	-	*0.0339*	*0.0848*	-	-	*0.0339*	*0.0224*	-	-	-	*0.0492*	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-6: SVOCs
Groundwater Samples

All results in micrograms per liter (µg/L)			EALs	24	60	7.9	4.6	1300	2
Unit	**Report**	**Sample Location**	**Collection Date**	**Naphthalene**	**Nitrobenzene**	**Pentachlorophenol**	**Phenanthrene**	**Phenol**	**Pyrene**
Groundwater Samples			**Mean**						
AM	RMTC AM	BH1	Feb-03	*0.2*	-	-	-	-	-
AM	RMTC AM	BH3	Feb-03	*0.2*	-	-	-	-	-
AM	RMTC AM	BH5	Feb-03	*0.2*	-	-	-	-	-
AM	RMTC AM	BH6	Feb-03	*0.2*	-	-	-	-	-
AM	RMTC AM	BH8	Feb-03	*0.2*	-	-	-	-	-
AM	RMTC AM	BH9	Feb-03	*0.2*	-	-	-	-	-
AM	RMTC AM	BH11	Feb-03	*0.2*	-	-	-	-	-
AM	RMTC AM	BH12	Feb-03	*0.2*	-	-	-	-	-
AM	EI AM	MW1	Feb-04	***55.6***	-	-	***55.6***	-	***55.6***
AM	EI AM	MW2	Feb-04	***50.5***	-	-	***50.5***	-	***50.5***
AM	EI AM	MW3	Feb-04	***51***	-	-	***51***	-	***51***
AM	EI AM	MW4	Feb-04	***52.1***	-	-	***52.1***	-	***52.1***
AM	EI AM	MW5	Mar-04	***51***	-	-	***51***	-	***51***
AM	EI AM	MW6	Mar-04	***50***	-	-	***50***	-	***50***
AM	EI AM	MW7	Mar-04	***50***	-	-	***50***	-	***50***
AM	EI AM	MW8	Mar-04	***51.5***	-	-	***51.5***	-	***51.5***
AM	EI AM	MW9	Mar-04	***50***	-	-	***50***	-	***50***
AM	ETC AM	MW1	Feb-08	*0.0466*	-	-	*0.0224*	-	*0.0407*
AM	ETC AM	MW2	Feb-08	*0.0429*	-	-	*0.0206*	-	*0.0375*
AM	ETC AM	MW3	Feb-08	*0.0441*	-	-	*0.0212*	-	*0.0385*
AM	ETC AM	MW4	Feb-08	*0.945*	-	-	0.635	-	*0.906*
AM	ETC AM	MW5	Feb-08	*0.0408*	-	-	*0.0196*	-	*0.0356*

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-7: Pesticides and PCBs
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	2	1.4	1.7	0.02	16	16	16	0.0033	0.032	0.032	0.004	0.045	0.11	0.0031	26	0.44								1.1
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**4,4'-DDD**	**4,4'-DDE**	**4,4'-DDT**	**Aldrin**	**alpha-Chlordane**	**gamma-Chlordane**	**Chlordane (tech)**	**Dieldrin**	**Endosulfan I**	**Endosulfan II**	**Endrin**	**gamma-BHC (Lindane Hexachlorocyclohexane)**	**Heptachlor**	**Heptachlor Epoxide**	**Methoxychlor**	**Toxaphene**	**Aroclor-1016**	**Aroclor-1221**	**Aroclor-1232**	**Aroclor-1242**	**Aroclor-1248**	**Aroclor-1254**	**Aroclor-1260**	**Total PCBs**
Surface and Near Surface Soil Samples				**Mean**																								
AM	RMTC AM	BH1	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH2	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH3	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH4	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH5	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH6	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH7	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH8	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH9	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH10	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH12	1-3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	EI AM	B1	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0592***	***0.0592***	***0.0592***	***0.0592***	***0.0592***	***0.0592***	***0.0592***	-
AM	EI AM	B2	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	***0.063***	-
AM	EI AM	MW1	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0575***	***0.0575***	***0.0575***	***0.0575***	***0.0575***	***0.0575***	***0.0575***	-
AM	EI AM	MW2	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0566***	***0.0566***	***0.0566***	***0.0566***	***0.0566***	***0.0566***	***0.0566***	-
AM	EI AM	MW3	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0586***	***0.0586***	***0.0586***	***0.0586***	***0.0586***	***0.0586***	***0.0586***	-
AM	EI AM	MW4	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0563***	***0.0563***	***0.0563***	***0.0563***	***0.0563***	***0.0563***	***0.0563***	-
AM	EI AM	MW5	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0546***	***0.0546***	***0.0546***	***0.0546***	***0.0546***	***0.0546***	***0.0546***	-
AM	EI AM	MW6	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0572***	***0.0572***	***0.0572***	***0.0572***	***0.0572***	***0.0572***	***0.0572***	-
AM	EI AM	MW7	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	-
AM	EI AM	MW8	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	-
AM	EI AM	MW9	2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0576***	***0.0576***	***0.0576***	***0.0576***	***0.0576***	***0.0576***	***0.0576***	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-7: Pesticides and PCBs
Soil Samples
All results in milligrams per kilogram (mg/kg)

Unit	Report	Sample Location	Sample Depth	Collection Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-Chlordane	gamma-Chlordane	Chlordane (tech)	Dieldrin	Endosulfan I	Endosulfan II	Endrin	gamma-BHC (Lindane Hexachlorocyclohexane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
EALs					**2**	**1.4**	**1.7**	**0.02**	**16**	**16**	**16**	**0.0033**	**0.032**	**0.032**	**0.004**	**0.045**	**0.11**	**0.0031**	**26**	**0.44**								**1.1**
Subsurface Soil Samples				**Mean**																								
AM	RMTC AM	BH1	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH1	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH2	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH2	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH3	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH3	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH4	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH4	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH5	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH5	9-11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH6	14-16	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH6	6-8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH7	10-12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH7	10-12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH7	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH8	10-12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH8	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH9	10-12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH9	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH10	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH10	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH10	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH11	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH11	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH12	11-13	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH12	8-10	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH13	3-6	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	RMTC AM	BH13	6-9	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	***1.2***
AM	EI AM	B02	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0607***	***0.0607***	***0.0607***	***0.0607***	***0.0607***	***0.0607***	***0.0607***	-
AM	EI AM	MW1	4.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0612***	***0.0612***	***0.0612***	***0.0612***	***0.0612***	***0.0612***	***0.0612***	-
AM	EI AM	MW2	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	-
AM	EI AM	MW3	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0608***	***0.0608***	***0.0608***	***0.0608***	***0.0608***	***0.0608***	***0.0608***	-
AM	EI AM	MW4	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0603***	***0.0603***	***0.0603***	***0.0603***	***0.0603***	***0.0603***	***0.0603***	-
AM	EI AM	MW5	6.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0551***	***0.0551***	***0.0551***	***0.0551***	***0.0551***	***0.0551***	***0.0551***	-
AM	EI AM	MW6	4.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	***0.0565***	-
AM	EI AM	MW7	6	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0535***	***0.0535***	***0.0535***	***0.0535***	***0.0535***	***0.0535***	***0.0535***	-
AM	EI AM	MW8	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0682***	***0.0682***	***0.0682***	***0.0682***	***0.0682***	***0.0682***	***0.0682***	-
AM	EI AM	MW9	5.5	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***0.0584***	***0.0584***	***0.0584***	***0.0584***	***0.0584***	***0.0584***	***0.0584***	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-8: Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			EALs	0.001	0.001	0.001	0.13	0.004	0.004	0.004	0.0019	0.0087	0.0087	0.0023	0.08	0.0036
Unit	**Report**	**Sample Location**	**Collection Date**	**4,4'-DDD**	**4,4'DDE**	**4,4'-DDT**	**Aldrin**	**alpha-Chlordane**	**gamma-Chlordane**	**Chlordane tech**	**Dieldrin**	**Endosulfan I**	**Endosulfan II**	**Endrin**	**gamma-BHC Lindane**	**Heptachlor**
Groundwater Samples			**Mean**													
AM	RMTC AM	BH1	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH3	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH5	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH6	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH8	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH9	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH11	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH11 (dup)	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	RMTC AM	BH12	Feb-03	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW1	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW2	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW3	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW4	Feb-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW5	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW6	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW7	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW8	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-
AM	EI AM	MW9	Mar-04	-	-	-	-	-	-	-	-	-	-	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-8: Pesticides and PCBs
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**0.0036**	**0.03**	**0.0002**								**0.014**
Unit	**Report**	**Sample Location**	**Collection Date**	**Heptachlor Epoxide**	**Methoxychlor**	**Toxaphene**	**Aroclor-1016**	**Aroclor-1221**	**Aroclor-1232**	**Aroclor-1242**	**Aroclor-1248**	**Aroclor-1254**	**Aroclor-1260**	**Total PCBs**
Groundwater Samples			**Mean**											
AM	RMTC AM	BH1	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH3	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH5	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH6	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH8	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH9	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH11	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH11 (dup)	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	RMTC AM	BH12	Feb-03	-	-	-	-	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	***0.1***	-
AM	EI AM	MW1	Feb-04	-	-	-	***105***	***105***	***105***	***105***	***105***	***105***	***105***	-
AM	EI AM	MW2	Feb-04	-	-	-	***103***	***103***	***103***	***103***	***103***	***103***	***103***	-
AM	EI AM	MW3	Feb-04	-	-	-	***102***	***102***	***102***	***102***	***102***	***102***	***102***	-
AM	EI AM	MW4	Feb-04	-	-	-	***105***	***105***	***105***	***105***	***105***	***105***	***105***	-
AM	EI AM	MW5	Mar-04	-	-	-	***103***	***103***	***103***	***103***	***103***	***103***	***103***	-
AM	EI AM	MW6	Mar-04	-	-	-	***106***	***106***	***106***	***106***	***106***	***106***	***106***	-
AM	EI AM	MW7	Mar-04	-	-	-	***100***	***100***	***100***	***100***	***100***	***100***	***100***	-
AM	EI AM	MW8	Mar-04	-	-	-	***103***	***103***	***103***	***103***	***103***	***103***	***103***	-
AM	EI AM	MW9	Mar-04	-	-	-	***100***	***100***	***100***	***100***	***100***	***100***	***100***	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-9: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				**EALs**	**6.3**	**20**	**750**	**4**	**12**	**500**	**40**	**230**	**200**	**4.7**	**150**	**10**	**20**	**1**	**110**	**600**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**
Surface and Near Surface Soil Samples				**Mean**									66.48							
AM	RMTC AM	BH1	1-3	Feb-03	-	*5*	155 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH2	1-3	Feb-03	-	*5*	97.4 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH3	1-3	Feb-03	-	*5*	38.4 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH4	1-3	Feb-03	-	*5*	245 J	-	*1*	*20*	-	-	49	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH5	1-3	Feb-03	-	*5*	12.8 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH6	1-3	Feb-03	-	*5*	369 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH7	1-3	Feb-03	-	*5*	127 J	-	*1*	*20*	-	-	44	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH8	1-3	Feb-03	-	*5*	212 J	-	*1*	*20*	-	-	81	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH9	1-3	Feb-03	-	*5*	49.6 J	-	*1*	*20*	-	-	180	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH10	1-3	Feb-03	-	*5*	86 J	-	*1*	*20*	-	-	15	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH11	1-3	Feb-03	-	*5*	85.9 J	-	*1*	*20*	-	-	8	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH12	1-3	Feb-03	-	*5*	185 J	-	*1*	*20*	-	-	33	*0.5*	-	***50***	*20*	-	-	-
AM	EI AM	B1	2	Feb-04	-	*2.05*	62.9	-	0.283	26.7	-	-	35.3	0.201	-	*0.57*	*0.114*	-	-	-
AM	EI AM	B2	2	Feb-04	-	6.35	129	-	0.341	42.1	-	-	75.9	0.156	-	*0.599*	*0.12*	-	-	-
AM	EI AM	MW1	2	Feb-04	-	7.75	154	-	0.368	25	-	-	87.3	0.0928	-	*2.86*	*0.573*	-	-	-
AM	EI AM	MW2	2	Feb-04	-	3.76	124	-	0.248	30.3	-	-	130	0.354	-	0.764	0.109	-	-	-
AM	EI AM	MW3	2	Feb-04	-	6.64	143	-	*0.228*	25.1	-	-	30.3	0.604	-	0.628	*0.114*	-	-	-
AM	EI AM	MW4	2	Feb-04	-	5.9	69.3	-	*0.22*	27.8	-	-	40	0.214	-	0.929	*0.11*	-	-	-
AM	EI AM	MW5	2	Feb-04	-	7.15	172	-	0.459	32.6	-	-	82.7	*0.0436*	-	0.602	0.43	-	-	-
AM	EI AM	MW6	2	Feb-04	-	6.93	138	-	0.346	27.2	-	-	9.9	0.207	-	1.25	0.13	-	-	-
AM	EI AM	MW7	2	Feb-04	-	6.33	94.9	-	0.342	23.4	-	-	51.4	0.496	-	*0.523*	*0.523*	-	-	-
AM	EI AM	MW8	2	Feb-04	-	8.09	196	-	3.35	35.1	-	-	437	0.128	-	*0.547*	0.169	-	-	-
AM	EI AM	MW9	2	Feb-04	-	3.3	15	-	*0.23*	15.33	-	-	2.06	0.193	-	*0.576*	*0.115*	-	-	-
AM	ETC AM	A1	Surface	Jan-08	-	3.95 J	212	-	2.11 J	52.1	-	-	**240**	0.665	-	***0.882***	*0.0686*	-	-	-
AM	ETC AM	A1	near surface	Jan-08	-	3.38 J	9.43 J	-	*0.743*	17.7	-	-	5.12 J	0.694	-	*0.826*	*0.0642*	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-9: Metals
Soil Samples

All results in milligrams per kilogram (mg/kg)				EALs	6.3	20	750	4	12	500	40	230	200	4.7	150	10	20	1	110	600
Unit	Report	Sample Location	Sample Depth	Collection Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Subsurface Soil Samples				**Mean**									117.06	1.92						
AM	RMTC AM	BH1	6-8	Feb-03	-	*5*	135 J	-	*1*	*20*	-	-	60	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH1	9-11	Feb-03	-	*5*	9.96 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH2	6-8	Feb-03	-	*5*	97.9 J	-	*1*	*20*	-	-	22	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH2	9-11	Feb-03	-	*5*	9.84 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH3	6-8	Feb-03	-	*5*	26.1 J	-	*1*	*20*	-	-	**290**	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH3	9-11	Feb-03	-	*5*	13.3 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH4	6-8	Feb-03	-	*5*	47.1 J	-	*1*	*20*	-	-	64	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH4	9-11	Feb-03	-	*5*	104 J	-	*1*	50	-	-	21	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH5	6-8	Feb-03	-	*5*	77.5 J	-	*1*	*20*	-	-	64	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH5	9-11	Feb-03	-	*5*	16.2 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH6	14-16	Feb-03	-	*5*	9.09 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH6	6-8	Feb-03	-	*5*	13.3 J	-	*1*	*20*	-	-	10	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH7	10-12	Feb-03	-	*5*	12.4 J	-	1	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH7	8-10	Feb-03	-	*5*	11.6 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH8	10-12	Feb-03	-	*5*	9.94 J	-	*1*	*20*	-	-	16	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH8	8-10	Feb-03	-	*5*	16 J	-	*1*	*20*	-	-	19	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH9	10-12	Feb-03	-	*5*	117 J	-	*1*	*20*	-	-	70	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH9	8-10	Feb-03	-	*5*	126 J	-	*1*	*20*	-	-	**1400**	**60**	-	***50***	*20*	-	-	-
AM	RMTC AM	BH10	11-13	Feb-03	-	*5*	10.5	-	*1*	*20*	-	-	22	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH10	8-10	Feb-03	-	*5*	30.7 J	-	*1*	*20*	-	-	35	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH11	11-13	Feb-03	-	*5*	11.7 J	-	*1*	*20*	-	-	11	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH11	8-10	Feb-03	-	*5*	32.2 J	-	*1*	*20*	-	-	8	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH12	11-13	Feb-03	-	*5*	9.3 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH12	8-10	Feb-03	-	*5*	9.72 J	-	*1*	*20*	-	-	*5*	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH13	3-6	Feb-03	-	*5*	122 J	-	1	*20*	-	-	**1500**	*0.5*	-	***50***	*20*	-	-	-
AM	RMTC AM	BH13	6-9	Feb-03	-	*5*	42.5 J	-	*1*	*20*	-	-	41	*0.5*	-	***50***	*20*	-	-	-
AM	EI AM	B02	6	Feb-04	-	5.12	308	-	1.95	17.3	-	-	463	0.0538	-	*0.613*	*0.123*	-	-	-
AM	EI AM	MW1	4.5	Feb-04	-	*2.14*	96.2	-	*0.237*	41.9	-	-	16	0.256	-	1.29	*0.119*	-	-	-
AM	EI AM	MW2	6	Feb-04	-	8.84	76.4	-	*0.226*	26.5	-	-	36.6	0.219	-	0.92	*0.113*	-	-	-
AM	EI AM	MW3	5.5	Feb-04	-	7.91	114	-	0.262	33.6	-	-	40.9	*0.0481*	-	0.86	*0.12*	-	-	-
AM	EI AM	MW4	5.5	Feb-04	-	5.48	118	-	*0.233*	27.1	-	-	34	0.068	-	0.686	*0.117*	-	-	-
AM	EI AM	MW5	6.5	Feb-04	-	3.74	388	-	*0.21*	26.7	-	-	17.5	0.233	-	1.41	0.176	-	-	-
AM	EI AM	MW6	4.5	Feb-04	-	3.74	42	-	*0.22*	45.4	-	-	18.7	0.0627	-	0.628	*0.11*	-	-	-
AM	EI AM	MW7	6	Feb-04	-	4.98	69.7	-	0.212	24.1	-	-	32.4	0.631	-	*0.53*	*0.106*	-	-	-
AM	EI AM	MW8	5.5	Feb-04	-	*2.43*	21.1	-	*0.27*	15	-	-	3.12	0.0903	-	*0.676*	*0.135*	-	-	-
AM	EI AM	MW9	5.5	Feb-04	-	3.89	26.5	-	*0.235*	10.9	-	-	31.3	0.114	-	*0.588*	*0.118*	-	-	-
AM	ETC AM	BF1	0-6	Jan-08	-	3.25 J	134	-	*0.802*	33.7	-	-	44	0.077	-	1.25 J	1.75 J	-	-	-
AM	ETC AM	BF1	0-6	Jan-08	-	5.69 J	174	-	1.09 J	48.1	-	-	64.3	0.218	-	1.14 J	1.25 J	-	-	-
AM	ETC AM	BF3	0-6	Jan-08	-	7.14 J	84.1	-	*0.779*	31	-	-	65.6	0.249	-	1.35 J	1.35 J	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-10: Metals
Groundwater Samples

All results in micrograms per liter µg/L			EALs	30	36	2000	2.7	3	74	3	2.9	5.6	0.025	5	5	1
Unit	**Report**	**Sample Location**	**Collection Date**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Selenium**	**Silver**
Groundwater Samples			**Mean**		**52.39**			0.69				4.5	**0.11**		**94.1**	**37.27**
AM	RMTC AM	BH1	Feb-03	-	**54.2**	557	-	0.48 J	*0.177*	-	-	0.385 J	*0.053*	-	**175**	0.26 J
AM	RMTC AM	BH3	Feb-03	-	**51**	535	-	**3.28**	*0.177*	-	-	**7.42**	**0.079**	-	**148**	0.89 J
AM	RMTC AM	BH5	Feb-03	-	**531**	437	-	0.225 J	*0.177*	-	-	0.255 J	**0.055**	-	**145**	0.22 J
AM	RMTC AM	BH6	Feb-03	-	**52.5**	330	-	0.445 J	*0.177*	-	-	1.15 J	**0.064**	-	**119**	0.305 J
AM	RMTC AM	BH8	Feb-03	-	**48.1**	620	-	*0.142*	*0.708*	-	-	0.6 J	*0.053*	-	**148**	*0.12*
AM	RMTC AM	BH9	Feb-03	-	**48.7**	592	-	*0.142*	*0.708*	-	-	0.32 J	*0.053*	-	**150**	*0.12*
AM	RMTC AM	BH11	Feb-03	-	**48.8**	606	-	*0.142*	*0.708*	-	-	0.09	**0.056**	-	**137**	*0.12*
AM	RMTC AM	BH12	Feb-03	-	**55.6**	2.17	-	*0.142*	*0.708*	-	-	0.26 J	**0.072**	-	**135**	*0.12*
AM	RMTC AM	BH14	Mar-03	-	-	-	-	-	-	-	-	**26.8**	-	-	-	-
AM	EI AM	MW1	Feb-04	-	*25*	*60*	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	*100*
AM	EI AM	MW2	Feb-04	-	*25*	69.2	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	*100*
AM	EI AM	MW3	Feb-04	-	*25*	82.3	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	*100*
AM	EI AM	MW4	Feb-04	-	*25*	104	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	**1.01**
AM	EI AM	MW5	Mar-04	-	*25*	120	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	*100*
AM	EI AM	MW6	Mar-04	-	*25*	110	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	*100*
AM	EI AM	MW7	Mar-04	-	*25*	180	-	*1*	*5*	-	-	**5.9**	*0.2*	-	*100*	*100*
AM	EI AM	MW8	Mar-04	-	*25*	*60*	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	*100*
AM	EI AM	MW9	Mar-04	-	*25*	71.4	-	*1*	*5*	-	-	*5*	*0.2*	-	*100*	*100*
AM	ETC AM	MW1	Feb-08	-	9.22 J	50.1	-	*0.244*	*3.18*	-	-	*4.08*	**0.03**	-	*2.64*	***2.09***
AM	ETC AM	MW2	Feb-08	-	9.47 J	40.7	-	*0.244*	*3.18*	-	-	*4.08*	*0.0119*	-	*2.64*	**4.08**
AM	ETC AM	MW3	Feb-08	-	8.41 J	52.5	-	*0.244*	*3.18*	-	-	*4.08*	0.02 J	-	*2.64*	**4.26**
AM	ETC AM	MW4	Feb-08	-	5.72 J	44.9	-	*0.244*	*3.18*	-	-	*4.08*	0.02 J	-	*2.64*	**3.82**
AM	ETC AM	MW5	Feb-08	-	*4.76*	40.5	-	*0.244*	*3.18*	-	-	*4.08*	**0.03**	-	2.74 J	**2.49**

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-10: Metals
Groundwater Samples

All results in micrograms per liter µg/L			**EALs**	**20**	**19**	**22**
Unit	**Report**	**Sample Location**	**Collection Date**	**Thallium**	**Vanadium**	**Zinc**
Groundwater Samples			**Mean**			
AM	RMTC AM	BH1	Feb-03	-	-	-
AM	RMTC AM	BH3	Feb-03	-	-	-
AM	RMTC AM	BH5	Feb-03	-	-	-
AM	RMTC AM	BH6	Feb-03	-	-	-
AM	RMTC AM	BH8	Feb-03	-	-	-
AM	RMTC AM	BH9	Feb-03	-	-	-
AM	RMTC AM	BH11	Feb-03	-	-	-
AM	RMTC AM	BH12	Feb-03	-	-	-
AM	RMTC AM	BH14	Mar-03	-	-	-
AM	EI AM	MW1	Feb-04	-	-	-
AM	EI AM	MW2	Feb-04	-	-	-
AM	EI AM	MW3	Feb-04	-	-	-
AM	EI AM	MW4	Feb-04	-	-	-
AM	EI AM	MW5	Mar-04	-	-	-
AM	EI AM	MW6	Mar-04	-	-	-
AM	EI AM	MW7	Mar-04	-	-	-
AM	EI AM	MW8	Mar-04	-	-	-
AM	EI AM	MW9	Mar-04	-	-	-
AM	ETC AM	MW1	Feb-08	-	-	-
AM	ETC AM	MW2	Feb-08	-	-	-
AM	ETC AM	MW3	Feb-08	-	-	-
AM	ETC AM	MW4	Feb-08	-	-	-
AM	ETC AM	MW5	Feb-08	-	-	-

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated

Table H-11: Dioxins
Soil Samples

All results in milligrams per kilogram (ng/kg)				**EALs**	**4.5**
Unit	**Report**	**Sample Location**	**Sample Depth**	**Collection Date**	**Dioxins (TEQ)**
Surface and Near Surface Soil Samples				**Mean**	**20.96**
AM	ETC AM	A1	Surface	Jan-08	**27.46**
AM	ETC AM	A1	Near Surface	Jan-08	**14.47**
Surface and Near Surface Soil Samples				**Mean**	3.68
AM	ETC AM	BF1	0-6 feet	Jan-08	**2.93**
AM	ETC AM	BF2	0-6 feet	Jan-08	**5.12**
AM	ETC AM	BF3	0-6 feet	Jan-08	3.00

Bold, Shaded = Detected Value Exceeds EAL
Italic = Analyte Not Detected
Bold, Italic = Analyte Not Detected but Reporting Limit Exceeds EAL
J = Estimated