January 31, 2017 Reference No. 11109606

Mr. David Brown
Pennsylvania Department of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, Pennsylvania 19401

Dear Mr. Brown:

Re: Responses to Comments – Site Characterization/Remedial Investigation Report
AOI-10 Point Breeze West Yard Area
Philadelphia Energy Solutions Refining & Marketing LLC (PES)
Philadelphia Refinery Complex
3144 West Passyunk Avenue Philadelphia, PA (PHAOI-10)

This letter is being submitted on behalf of Evergreen Resources Management to provide responses to comments from the Pennsylvania Department of Environmental Protection (PADEP) Act 2 Program (Act 2) on November 17, 2016 regarding the 2011 Site Characterization /Remedial Investigation Report (SC/RIR) and the Ecological Risk Assessment Report for Sediments in Land Creek for Area of Interest (AOI) 10 at the Philadelphia Energy Solutions refinery (Site). The original comments provided by PADEP are reproduced in *italicized text* below, with Evergreen's responses following.

1. *According to the 2011 RIR, soil was removed from the area of the 2010 VGO release. Please describe and document the disposition of that soil*

No soil disposal documentation was included in the *West Yard Release Soil Sampling Summary Letter Report*, Stantec, 2010. Evergreen and Stantec completed a review of available files at Evergreen and PES to locate soil disposal information in 2016. This review was conducted as a part of a site wide document review to obtain soil disposal documentation, however no information was available for soil disposal from the 2010 VGO release. As previously discussed with the PADEP in October 2016, Evergreen has made a good faith effort to locate available soil disposal information and is unable to do so for the 2010 VGO release in AOI 10.

2. *DEP notes some limitations to the soil investigation.*
   - *No soil samples were obtained from the emergency containment areas of the former tank field.*
   - *Soil samples were not collected deeper than 2' from most of AOI 10 (with the exception of the waste disposal areas).*

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410 Eagleview Boulevard Suite 110 Exton Pennsylvania 19341 USA
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Soil samples were collected from within the northern storage tank area at BH-10-41 and from the installation of monitor well W-29, as shown on Figure 1. The areas within the emergency containment areas are inundated during most of the year, as they have been in the twenty years since the storage tanks were removed. Thus, the central portion of the containment area is inaccessible for soil sampling. Data are also available from the perimeter of the storage tank containment area at BH-10-42, BH-10-43 and soil data from the installation of monitor wells W-28 and W-30.

Soil samples were collected at depth under waste materials at BH-10-44 and BH-10-45 at disposal area 1, BH-10-65, BH-10-69 and BH-10-70 at disposal area 2, BH-10-77 at disposal area 3 and BH-10-55, BH-10-56, BH-10-63 and BH-10-64 at disposal area 4. These samples ranged in depth from 14 to 26 feet below the surface of the disposal areas, approximately 5 to 20 feet below the grade outside of the disposal areas. In addition, Evergreen proposes the collection of additional samples from the 2-15 foot interval at the four locations where delineation of lead, benzo(a)pyrene and vanadium are proposed (see response to Comment 5). Figure 1, attached, shows the location of these proposed samples.

3. *DEP promulgated revised Act 2 standards in Aug 2016. They may affect the results discussed in the 2011 RIR. For example, vanadium apparently exceeds the direct contact MSC in some soil samples.*

Subsequent to the submittal of the June 2011 SC/RIR and June 2016 Ecological Risk Assessment the Act 2 standards were revised. Analytical results from the SC/RIR have been compared to the now current Act 2 standards, published on August 27, 2016, in the Pennsylvania Bulletin and the Site Specific Standard of 2,240 mg/kg for lead, as shown in the attached table.

In addition to the benzo(a)pyrene and lead results referenced in Comment 5 below, the following compounds now exceed the updated Act 2 criteria: dibenz(a,h)anthracene at one location (BH-10-64, which also exceeded for benzo(a)pyrene); arsenic exceeded at one location (BH-10-75); and vanadium at two locations (BH-10-48 and BH-10-51). No other chemicals or locations were identified as exceeding the updated Act 2 criteria that did not already exceed criteria in the SCR/RIR.

4. *DEP recommends that Evergreen assess the condition of the clay caps over each of the four waste disposal areas. The cap thicknesses should be determined. Maintenance of the caps will presumably be an activity-and-use limitation for the facility.*

Evergreen will provide procedures for assessing cap thickness, along with appropriate procedures for demarcation and maintenance of the caps in the Cleanup Plan.

5. *In 2011 Sunoco proposed delineation and remedial action for certain areas with benzo(a)pyrene and lead exceedences in shallow soil. DEP awaits the submittal of a cleanup plan describing this work. A post-remediation risk assessment report may be required if direct contact standard exceedences remain.*

To delineate the extent of concentrations that exceed the current Act 2 criteria, Evergreen proposes additional delineation of east of BH-10-39 for benzo(a)pyrene, east of BH-10-73 for lead, north of BH-10-51 for vanadium, and re-sampling the 0-2 foot interval in BH-10-75 for arsenic, at the locations shown on attached Figure 1.

After evaluation of the additional delineation data, Evergreen will evaluate use of the site specific standard or remediation for the exceedances of the Act 2 standards. Based on the current data, it appears that arsenic, benzo(a)pyrene, dibenz(a,h)anthracene and vanadium may be addressed through risk assessment under the Site Specific Standard. Lead may be addressed either by removal or expanding the existing cap footprint in the area of the lead exceedances. The final recommended approach will be included in the Cleanup Plan.

6. *Lands Creek surface water sampling in 2011 indicated no exceedences of DEP's Ch. 93 fish and aquatic life criteria. Ch. 93 waives potable water supply as a protected use for the tidal Delaware River and Schuylkill River estuaries. However, human fish consumption remains a potential use. DEP has calculated provisional human health criteria for fish consumption (attached). Compliance with these criteria should also be assessed.*

The data presented in Table 12 of the SC/RIR are non-detect for all constituents with provisional human health criteria for fish consumption. The surface water samples collected in 2011 were analyzed by methods specified in Table IV-10 of the Land Recycling Program Technical Guidance Manual for aqueous samples, and met the PQL criteria for Act 2, which is discussed below in response to Comment 7. All of the reporting limits for the constituents in Table 12 were less than the Provisional Health Criteria – Fish Consumption values provided in the table attached to the comments, with the exception of chrysene, as discussed in Comment 7, below.

7. *Chrysene was nondetect in the surface water samples, but the detection limit was 5 ug/L. The provisional human health criterion (fish consumption) for chrysene is 0.018 ug/L, so compliance is indeterminate. Chrysene exceeded in groundwater in AOI 10, up to 6 ug/L near Lands Creek. Additional sampling with analysis to a lower detection limit may be necessary (e.g., Method 610 using HPLC; see Ch. 16, Table 2B). (Evergreen may also consider pursuing a waiver of human health criteria, as per §250.406(c). This would require an activity-and-use limitation.)*

The surface water samples collected in 2011 were analyzed by SW-846 Method 8270C, the method specified in Table IV-10 of the Land Recycling Program Technical Guidance Manual for aqueous samples. Table IV-10 provided a PQL of 10 ug/L for chrysene. The analyses performed resulted in a quantitation limit of 5 ug/L (and a method detection limit of 1 ug/L), which is within the criteria for Act 2.

Notwithstanding the above, Evergreen requests a waiver of human health criteria for chrysene in the surface water samples in AOI 10, as per §250.406(c). The basis of this request is due to the lack of a connection from Land's Creek to discharge directly into the Schuylkill River and the restricted access to this feature on industrial property. An Activity and Use Limitations (AUL) will be included in the Environmental Covenant in the Final Report for AOI 10.

8. *Langan stated in the 2011 RIR that the great egret was an endangered species of concern for AOI 10. The 2015 PNDI review did not include the egret. Can GHD explain why the egret is no longer a concern?*

In Pennsylvania, the great egret is listed as state endangered and protected species under the Game and Wildlife Code under the jurisdiction of the PA Game Commission. The egret is also federally protected under the Migratory Bird Treaty Act of 1918. Nesting colonies are protected through the Pennsylvania Natural Heritage Program (PNHP) and the Environmental Review process. The results of the 2015 PNDI review represent the most up-to-date information maintained by the PNHP inventory at the time of project review. The scope of Langan's PNDI review request may have included boundaries beyond AOI 10 that resulted in the great egret being identified as a species of concern in 2011.

9. *The Pennsylvania Fish and Boat Commission requested coordination in the event of surface disturbances within 300' of the creek. Any remedial activities in this margin should be cleared with the PFBC (e.g., excavation of shallow soil exceedences at BH-10-53 and BH-10-64).*

Evergreen will notify the Pennsylvania Fish and Boat Commission of any remedial activities planned within 300 feet of Land Creek and will include appropriate language in the Environmental Covenant in the Final Report.

10. *Please provide a reference for the sediment screening levels and indicate the date of issuance for the values used.*

Ecological Screening Levels for sediments were obtained from:

Persaud, D.R., R. Jaagumagi, and A. Hayton. 1993. Guidelines for the protection and management of aquatic sediments in Ontario. Standards Development Branch. Ontario Ministry of Environment and Energy. Toronto, Canada.

Should you require any additional information, please do not hesitate to contact us.

Yours truly,

GHD

Colleen Costello

CC/sk/1

cc: Tiffani Doerr - Evergreen

Figure

Legend

- Shallow Soil Boring and Sample Location (0-2 ft.)
- Deep Soil Boring With No Waste and Shallow Soil Sample Location (0-2 ft.)
- CAMU Soil Boring With Waste and Vertical Delineation Soil Samples
- Surface Water Sample Location
- Sediment Sample Location
- New Shallow Groundwater Monitoring Well with Shallow Soil Sample
- New Intermediate Groundwater Monitoring Well with Shallow Soil Sample
- Intermediate Monitoring Well Location
- Shallow Monitoring Well Location
- Damaged/Abandoned/Unable to Locate Monitoring Well Location
- Past Disposal Area (PDA) - Corrective Action Management Unit (CAMU)
- Area of Interest Boundary (AOI)
- Proposed Surface Soil Sample Location (To delineate Arsenic)
- Proposed Surface Soil Sample Location (To delineate Benzo(a)pyrene)
- Proposed Surface Soil Sample Location (To delineate Lead)
- Proposed Surface Soil Sample Location (To delineate Vanadium)
- Proposed Subsurface Soil Sample Location Collected from 2-15 ft. bgs (For Site Constituents of Concern)

Source:
Site Characterization / Remedial Investigation Report
AOC 10
Sunoco, Inc. (R&M)
Philadelphia Refinery
Philadelphia, Pennsylvania
Langan Engineering and Environmental Services, Inc.
June 29, 2011.

Notes:
1. Bings Maps aerial imagery provided by © 2010 Microsoft Corporation and its data suppliers and obtained under the licensing agreement with ESRI.
2. Past disposal area digitzed from ENSR Figure 9 - Deep Aquifer Piezometric Map dated April 17, 1992. PDA boundaries updated based on 2011 delineation borings.

0 175 350ft

GHD

SUNOCO PHILADELPHIA REFINERY
PHILADELPHIA, PENNSYLVANIA

11109606-98

Jan 31, 2017

PROPOSED SOIL DELINEATION SAMPLE AND SUPPLEMENTAL SUBSURFACE SOIL LOCATIONS

FIGURE 1

CAD File: P:\drawings\11109000s\11109606\11109606-pres\11109606-98(PRES001)\11109606-98(PRES001)GN\11109606-98(PRES001)GN-WA001.dwg

Tables

TABLE 1

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:				BH-10-36	BH-10-37	BH-10-38	BH-10-39	BH-10-40	BH-10-41	BH-10-42	BH-10-43
Sample ID:				BH-10-36_0-2'	BH-10-37_0-2'	BH-10-38_0-2'	BH-10-39_0-2'	BH-10-40_0-2'	BH-10-41_0-2'	BH-10-42_0-2'	BH-10-43_0-2'
Sample Date:				4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/19/2011	4/14/2011
Sample Depth:				0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**	**Nonresidential PADEP Act 2 Direct Contact 0-2 ft a**	**Nonresidential Soil To Groundwater TDS Highest < 2500 b**								
Volatiles											
1,1,1-Trichloroethane	mg/kg	10000	20	-	-	-	-	-	-	-	ND(0.0009)
1,1,2,2-Tetrachloroethane	mg/kg	38	0.43	-	-	-	-	-	-	-	ND(0.0009)
1,1,2-Trichloroethane	mg/kg	16	0.5	-	-	-	-	-	-	-	ND(0.0009)
1,1-Dichloroethane	mg/kg	1400	16	-	-	-	-	-	-	-	ND(0.0009)
1,1-Dichloroethene	mg/kg	10000	0.7	-	-	-	-	-	-	-	ND(0.0009)
1,2,4-Trichlorobenzene	mg/kg	3100	27	-	-	-	-	-	-	-	ND(0.0009)
1,2,4-Trimethylbenzene	mg/kg	560	35	ND(0.001)	ND(0.001)	ND(0.002)	0.400 J	ND(0.0009)	0.014	ND(0.001)	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.37	0.02	-	-	-	-	-	-	-	ND(0.002)
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	3.7	0.005	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.160)	ND(0.0009)	ND(0.002)	ND(0.001)	ND(0.0009)
1,2-Dichlorobenzene	mg/kg	10000	60	-	-	-	-	-	-	-	ND(0.0009)
1,2-Dichloroethane	mg/kg	86	0.5	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.160)	ND(0.0009)	ND(0.002)	ND(0.001)	ND(0.0009)
1,2-Dichloropropane	mg/kg	220	0.5	-	-	-	-	-	-	-	ND(0.0009)
1,3,5-Trimethylbenzene	mg/kg	10000	210	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.160)	ND(0.0009)	0.007 J	ND(0.001)	-
1,3-Dichlorobenzene	mg/kg	10000	61	-	-	-	-	-	-	-	ND(0.0009)
1,4-Dichlorobenzene	mg/kg	200	10	-	-	-	-	-	-	-	ND(0.0009)
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	10000	400	-	-	-	-	-	-	-	0.011
2-Hexanone	mg/kg	2400	26	-	-	-	-	-	-	-	ND(0.003)
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK	mg/kg	10000	930	-	-	-	-	-	-	-	ND(0.003)
Acetone	mg/kg	10000	10000	-	-	-	-	-	-	-	0.091
Benzene	mg/kg	290	0.5	0.008	0.008	ND(0.0009)	0.120 J	0.003 J	0.008 J	0.002 J	0.012
Bromodichloromethane	mg/kg	60	8	-	-	-	-	-	-	-	ND(0.0009)
Bromoform	mg/kg	2000	8	-	-	-	-	-	-	-	ND(0.0009)
Bromomethane (Methyl bromide)	mg/kg	400	1	-	-	-	-	-	-	-	ND(0.002)
Carbon disulfide	mg/kg	10000	620	-	-	-	-	-	-	-	0.004 J
Carbon tetrachloride	mg/kg	370	0.5	-	-	-	-	-	-	-	ND(0.0009)
Chlorobenzene	mg/kg	4000	10	-	-	-	-	-	-	-	ND(0.0009)
Chloroethane	mg/kg	10000	120	-	-	-	-	-	-	-	ND(0.002)
Chloroform (Trichloromethane)	mg/kg	97	8	-	-	-	-	-	-	-	ND(0.0009)
Chloromethane (Methyl chloride)	mg/kg	1200	3	-	-	-	-	-	-	-	ND(0.002)
cis-1,2-Dichloroethene	mg/kg	6400	7	-	-	-	-	-	-	-	ND(0.0009)
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.0009)
Cyclohexane	mg/kg	10000	6900	-	-	-	-	-	-	-	ND(0.0009)
Dibromochloromethane	mg/kg	82	8	-	-	-	-	-	-	-	ND(0.0009)
Dichlorodifluoromethane (CFC-12)	mg/kg	8000	100	-	-	-	-	-	-	-	ND(0.002)
Ethylbenzene	mg/kg	890	70	ND(0.001)	ND(0.001)	ND(0.002)	0.240 J	ND(0.0009)	ND(0.002)	ND(0.001)	0.001 J
Isopropyl benzene	mg/kg	10000	2500	ND(0.001)	ND(0.001)	ND(0.002)	2.5	ND(0.0009)	ND(0.002)	ND(0.001)	ND(0.0009)
Methyl acetate	mg/kg	10000	10000	-	-	-	-	-	-	-	ND(0.002)
Methyl cyclohexane	mg/kg	-	-	-	-	-	-	-	-	-	0.001 J
Methyl tert butyl ether (MTBE)	mg/kg	8600	2	ND(0.0006)	ND(0.0006)	ND(0.0009)	ND(0.080)	ND(0.0005)	ND(0.0008)	ND(0.0007)	ND(0.0004)
Methylene chloride	mg/kg	10000	0.5	-	-	-	-	-	-	-	ND(0.002)
Styrene	mg/kg	10000	24	-	-	-	-	-	-	-	ND(0.0009)
Tetrachloroethene	mg/kg	3200	0.5	-	-	-	-	-	-	-	ND(0.0009)
Toluene	mg/kg	10000	100	0.009	0.005 J	ND(0.002)	ND(0.160)	0.001 J	0.010	0.001 J	0.002 J
trans-1,2-Dichloroethene	mg/kg	4800	10	-	-	-	-	-	-	-	ND(0.0009)
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.0009)
Trichloroethene	mg/kg	160	0.5	-	-	-	-	-	-	-	ND(0.0009)
Trichlorofluoromethane (CFC-11)	mg/kg	10000	200	-	-	-	-	-	-	-	ND(0.002)
Trifluorotrichloroethane (CFC-113)	mg/kg	10000	10000	-	-	-	-	-	-	-	ND(0.002)
Vinyl chloride	mg/kg	61	0.2	-	-	-	-	-	-	-	ND(0.0009)
Xylenes (total)	mg/kg	8000	1000	ND(0.001)	ND(0.001)	ND(0.002)	0.180 J	ND(0.0009)	0.012	ND(0.001)	ND(0.0009)

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:				BH-10-36	BH-10-37	BH-10-38	BH-10-39	BH-10-40	BH-10-41	BH-10-42	BH-10-43
Sample ID:				BH-10-36_0-2'	BH-10-37_0-2'	BH-10-38_0-2'	BH-10-39_0-2'	BH-10-40_0-2'	BH-10-41_0-2'	BH-10-42_0-2'	BH-10-43_0-2'
Sample Date:				4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/19/2011	4/14/2011
Sample Depth:				0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**	**Nonresidential PADEP Act 2 Direct Contact 0-2 ft a**	**Nonresidential Soil To Groundwater TDS Highest < 2500 b**								
Semi-Volatiles											
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether	mg/kg	220	30	-	-	-	-	-	-	-	ND(0.200)
2,4,5-Trichlorophenol	mg/kg	190000	7300	-	-	-	-	-	-	-	ND(0.390)
2,4,6-Trichlorophenol	mg/kg	3200	34	-	-	-	-	-	-	-	ND(0.200)
2,4-Dichlorophenol	mg/kg	9600	2	-	-	-	-	-	-	-	ND(0.200)
2,4-Dimethylphenol	mg/kg	10000	230	-	-	-	-	-	-	-	ND(0.390)
2,4-Dinitrophenol	mg/kg	6400	23	-	-	-	-	-	-	-	ND(2.0)
2,4-Dinitrotoluene	mg/kg	290	1.1	-	-	-	-	-	-	-	ND(0.390)
2,6-Dinitrotoluene	mg/kg	61	0.23	-	-	-	-	-	-	-	ND(0.200)
2-Chloronaphthalene	mg/kg	190000	20000	-	-	-	-	-	-	-	ND(0.200)
2-Chlorophenol	mg/kg	10000	4.4	-	-	-	-	-	-	-	ND(0.200)
2-Methylnaphthalene	mg/kg	13000	1900	-	-	-	-	-	-	-	ND(0.200)
2-Methylphenol	mg/kg	160000	580	-	-	-	-	-	-	-	ND(0.390)
2-Nitroaniline	mg/kg	32000	120	-	-	-	-	-	-	-	ND(0.200)
2-Nitrophenol	mg/kg	26000	93	-	-	-	-	-	-	-	ND(0.200)
3,3'-Dichlorobenzidine	mg/kg	200	42	-	-	-	-	-	-	-	ND(0.590)
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.390)
4,6-Dinitro-2-methylpheno	mg/kg	260	0.93	-	-	-	-	-	-	-	ND(0.980)
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.200)
4-Chloro-3-methylpheno	mg/kg	190000	2500	-	-	-	-	-	-	-	ND(0.390)
4-Chloroaniline	mg/kg	460	2.1	-	-	-	-	-	-	-	ND(0.390)
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.200)
4-Methylphenol	mg/kg	16000	58	-	-	-	-	-	-	-	ND(0.390)
4-Nitroaniline	mg/kg	4600	17	-	-	-	-	-	-	-	ND(0.390)
4-Nitrophenol	mg/kg	26000	6	-	-	-	-	-	-	-	ND(0.980)
Acenaphthene	mg/kg	190000	4700	-	-	-	-	-	-	-	ND(0.200)
Acenaphthylene	mg/kg	190000	8000	-	-	-	-	-	-	-	ND(0.200)
Acetophenone	mg/kg	10000	1200	-	-	-	-	-	-	-	ND(0.390)
Anthracene	mg/kg	190000	350	0.460 J	1.9	ND(0.200)	12	4.7	ND(1.2)	1.2	ND(0.200)
Atrazine	mg/kg	400	0.3	-	-	-	-	-	-	-	ND(0.200)
Benzaldehyde	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.390)
Benzo(a)anthracene	mg/kg	130	430	1.8	6.5	ND(0.200)	22	11	ND(1.2)	1.4	ND(0.200)
Benzo(a)pyrene	mg/kg	12	46	1.8	6.5	ND(0.200)	16[a]	9.2	ND(1.2)	1.3	ND(0.200)
Benzo(b)fluoranthene	mg/kg	76	170	2.4	9.3	ND(0.200)	25	12	ND(1.2)	1.5	ND(0.200)
Benzo(g,h,i)perylene	mg/kg	190000	180	1.3	3.9	ND(0.200)	9.9 J	4.8	ND(1.2)	2.2	ND(0.200)
Benzo(k)fluoranthene	mg/kg	76	610	-	-	-	-	-	-	-	ND(0.200)
Biphenyl (1,1-Biphenyl)	mg/kg	11000	190	-	-	-	-	-	-	-	ND(0.200)
bis(2-Chloroethoxy)methane	mg/kg	9600	35	-	-	-	-	-	-	-	ND(0.200)
bis(2-Chloroethyl)ether	mg/kg	6.7	0.076	-	-	-	-	-	-	-	ND(0.200)
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	6500	130	-	-	-	-	-	-	-	ND(0.390)
Butyl benzylphthalate (BBP)	mg/kg	10000	10000	-	-	-	-	-	-	-	ND(0.390)
Caprolactam	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.200)
Carbazole	mg/kg	4600	110	-	-	-	-	-	-	-	ND(0.200)
Chrysene	mg/kg	760	230	2.2	6.2	ND(0.200)	23	10	ND(1.2)	2.6	ND(0.200)
Dibenz(a,h)anthracene	mg/kg	22	270	-	-	-	-	-	-	-	ND(0.200)
Dibenzofuran	mg/kg	3200	310	-	-	-	-	-	-	-	ND(0.200)

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:				BH-10-36	BH-10-37	BH-10-38	BH-10-39	BH-10-40	BH-10-41	BH-10-42	BH-10-43
Sample ID:				BH-10-36_0-2'	BH-10-37_0-2'	BH-10-38_0-2'	BH-10-39_0-2'	BH-10-40_0-2'	BH-10-41_0-2'	BH-10-42_0-2'	BH-10-43_0-2'
Sample Date:				4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/5/2011	4/19/2011	4/14/2011
Sample Depth:				0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**	**Nonresidential PADEP Act 2 Direct Contact 0-2 ft a**	**Nonresidential Soil To Groundwater TDS Highest < 2500 b**								
Diethyl phthalate	mg/kg	10000	9300	-	-	-	-	-	-	-	ND(0.390)
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-	-	ND(0.390)
Di-n-butylphthalate (DBP)	mg/kg	10000	4900	-	-	-	-	-	-	-	ND(0.390)
Di-n-octyl phthalate (DnOP)	mg/kg	10000	10000	-	-	-	-	-	-	-	ND(0.390)
Fluoranthene	mg/kg	130000	3200	-	-	-	-	-	-	-	ND(0.200)
Fluorene	mg/kg	130000	3800	ND(0.200)	0.830 J	ND(0.200)	7.0 J	1.3	ND(1.2)	0.320 J	ND(0.200)
Hexachlorobenzene	mg/kg	57	0.96	-	-	-	-	-	-	-	ND(0.200)
Hexachlorobutadiene	mg/kg	1200	52	-	-	-	-	-	-	-	ND(0.390)
Hexachlorocyclopentadiene	mg/kg	10000	91	-	-	-	-	-	-	-	ND(0.980)
Hexachloroethane	mg/kg	220	0.56	-	-	-	-	-	-	-	ND(0.200)
Indeno(1,2,3-cd)pyrene	mg/kg	76	22000	-	-	-	-	-	-	-	ND(0.200)
Isophorone	mg/kg	10000	10	-	-	-	-	-	-	-	ND(0.200)
Naphthalene	mg/kg	760	25	0.390 J	1.1	ND(0.200)	ND(2.2)	0.510 J	ND(1.2)	2.8	ND(0.200)
Nitrobenzene	mg/kg	6400	23	-	-	-	-	-	-	-	ND(0.200)
N-Nitrosodi-n-propylamine	mg/kg	13	0.049	-	-	-	-	-	-	-	ND(0.200)
N-Nitrosodiphenylamine	mg/kg	19000	110	-	-	-	-	-	-	-	ND(0.200)
Pentachlorophenol	mg/kg	230	5	-	-	-	-	-	-	-	ND(0.980)
Phenanthrene	mg/kg	190000	10000	1.9	8.6	0.240 J	50	18	ND(1.2)	2.9	ND(0.200)
Phenol	mg/kg	16000	200	-	-	-	-	-	-	-	ND(0.200)
Pyrene	mg/kg	96000	2200	3.1	10	ND(0.200)	51	20	ND(1.2)	2.5	ND(0.200)
Metals											
Aluminum	mg/kg	190000	-	-	-	-	-	-	-	-	18800
Antimony	mg/kg	1300	27	-	-	-	-	-	-	-	ND(1.15)
Arsenic	mg/kg	61	29	-	-	-	-	-	-	-	14.7
Barium	mg/kg	190000	8200	-	-	-	-	-	-	-	212
Beryllium	mg/kg	11	320	-	-	-	-	-	-	-	0.692
Cadmium	mg/kg	6.1	38	-	-	-	-	-	-	-	ND(0.161)
Calcium	mg/kg	-	-	-	-	-	-	-	-	-	18100
Chromium	mg/kg	-	-	-	-	-	-	-	-	-	56.0
Cobalt	mg/kg	960	160	-	-	-	-	-	-	-	8.32
Copper	mg/kg	120000	43000	-	-	-	-	-	-	-	98.2
Iron	mg/kg	190000	-	-	-	-	-	-	-	-	23000
Lead	mg/kg	2240	2240	390	540	11.6	415	65.1	186	249	167
Magnesium	mg/kg	-	-	-	-	-	-	-	-	-	6630
Manganese	mg/kg	150000	2000	-	-	-	-	-	-	-	451
Mercury	mg/kg	510	10	-	-	-	-	-	-	-	0.111 J
Nickel	mg/kg	64000	650	-	-	-	-	-	-	-	37.6
Potassium	mg/kg	-	-	-	-	-	-	-	-	-	1430
Selenium	mg/kg	16000	26	-	-	-	-	-	-	-	ND(1.13)
Silver	mg/kg	16000	84	-	-	-	-	-	-	-	ND(0.207)
Sodium	mg/kg	-	-	-	-	-	-	-	-	-	130
Thallium	mg/kg	32	14	-	-	-	-	-	-	-	ND(1.67)
Vanadium	mg/kg	220	820	-	-	-	-	-	-	-	84.8
Zinc	mg/kg	190000	12000	-	-	-	-	-	-	-	113
General Chemistry											
Percent moisture	%	-	-	18.7	21.8	16.9	23.9	15.0	34.0	15.3	15.6

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit
- Not applicable.

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-44**	**BH-10-45**	**BH-10-46**	**BH-10-47**	**BH-10-48**	**BH-10-49**	**BH-10-50**	**BH-10-51**	**BH-10-52**	**BH-10-53**
Sample ID:		**BH-10-44-WC_0-2'**	**BH-10-45-WC_0-2'**	**BH-10-46-WC_0-2'**	**BH-10-47_0-2'**	**BH-10-48_0-2'**	**BH-10-49_0-2'**	**BH-10-50_0-2'**	**BH-10-51_0-2'**	**BH-10-52_0-2'**	**BH-10-53_0-2'**
Sample Date:		**4/12/2011**	**4/12/2011**	**4/12/2011**	**4/19/2011**	**4/14/2011**	**4/19/2011**	**4/19/2011**	**4/14/2011**	**4/14/2011**	**4/22/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**										
Volatiles											
1,1,1-Trichloroethane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,1,2,2-Tetrachloroethane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,1,2-Trichloroethane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,1-Dichloroethane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,1-Dichloroethene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,2,4-Trichlorobenzene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,2,4-Trimethylbenzene	mg/kg	-	-	-	ND(0.001)	-	ND(0.001)	ND(0.0009)	-	-	ND(0.002)
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.002)
1,2-Dichlorobenzene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,2-Dichloroethane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.002)
1,2-Dichloropropane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,3,5-Trimethylbenzene	mg/kg	-	-	-	ND(0.001)	-	ND(0.001)	ND(0.0009)	-	-	ND(0.002)
1,3-Dichlorobenzene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
1,4-Dichlorobenzene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	ND(0.220)	0.040	0.029	-	0.017	-	-	0.034	0.008 J	-
2-Hexanone	mg/kg	ND(0.160)	ND(0.003)	ND(0.002)	-	ND(0.003)	-	-	ND(0.004)	ND(0.003)	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK	mg/kg	ND(0.160)	ND(0.003)	ND(0.002)	-	ND(0.003)	-	-	ND(0.004)	ND(0.003)	-
Acetone	mg/kg	ND(0.380)	0.290	0.210	-	0.110	-	-	0.210	0.084	-
Benzene	mg/kg	0.033 J	0.019	0.012	0.003 J	0.007	0.007	0.003 J	0.006 J	0.008	0.018
Bromodichloromethane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Bromoform	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Bromomethane (Methyl bromide)	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
Carbon disulfide	mg/kg	ND(0.054)	0.004 J	0.002 J	-	0.002 J	-	-	0.005 J	0.002 J	-
Carbon tetrachloride	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Chlorobenzene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Chloroethane	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
Chloroform (Trichloromethane)	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Chloromethane (Methyl chloride)	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
cis-1,2-Dichloroethene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
cis-1,3-Dichloropropene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Cyclohexane	mg/kg	ND(0.054)	0.002 J	0.014	-	0.016	-	-	0.007	ND(0.0009)	-
Dibromochloromethane	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Dichlorodifluoromethane (CFC-12)	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
Ethylbenzene	mg/kg	0.140 J	0.017	0.024	ND(0.001)	0.001 J	ND(0.001)	ND(0.0009)	0.003 J	ND(0.0009)	ND(0.002)
Isopropyl benzene	mg/kg	ND(0.054)	0.005 J	0.005	ND(0.001)	0.013	ND(0.001)	ND(0.0009)	0.004 J	ND(0.0009)	ND(0.002)
Methyl acetate	mg/kg	0.460	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
Methyl cyclohexane	mg/kg	0.085 J	0.005 J	0.044	-	0.081	-	-	0.081	ND(0.0009)	-
Methyl tert butyl ether (MTBE)	mg/kg	ND(0.027)	ND(0.0005)	ND(0.0004)	ND(0.0005)	ND(0.0005)	ND(0.0007)	ND(0.0005)	ND(0.0007)	ND(0.0005)	ND(0.0009)
Methylene chloride	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
Styrene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Tetrachloroethene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	0.003 J	ND(0.0009)	-
Toluene	mg/kg	0.300	0.041	0.073	0.002 J	0.002 J	0.003 J	0.001 J	0.005 J	0.003 J	0.010
trans-1,2-Dichloroethene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
trans-1,3-Dichloropropene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Trichloroethene	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Trichlorofluoromethane (CFC-11)	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
Trifluorotrichloroethane (CFC-113)	mg/kg	ND(0.110)	ND(0.002)	ND(0.002)	-	ND(0.002)	-	-	ND(0.003)	ND(0.002)	-
Vinyl chloride	mg/kg	ND(0.054)	ND(0.001)	ND(0.0008)	-	ND(0.001)	-	-	ND(0.001)	ND(0.0009)	-
Xylenes (total)	mg/kg	0.910	0.074	0.120	ND(0.001)	0.014	0.002 J	ND(0.0009)	0.027	0.001 J	0.002 J

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		BH-10-44	BH-10-45	BH-10-46	BH-10-47	BH-10-48	BH-10-49	BH-10-50	BH-10-51	BH-10-52	BH-10-53
Sample ID:		BH-10-44-WC_0-2'	BH-10-45-WC_0-2'	BH-10-46-WC_0-2'	BH-10-47_0-2'	BH-10-48_0-2'	BH-10-49_0-2'	BH-10-50_0-2'	BH-10-51_0-2'	BH-10-52_0-2'	BH-10-53_0-2'
Sample Date:		4/12/2011	4/12/2011	4/12/2011	4/19/2011	4/14/2011	4/19/2011	4/19/2011	4/14/2011	4/14/2011	4/22/2011
Sample Depth:		0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**										
Semi-Volatiles											
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
2,4,5-Trichlorophenol	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
2,4,6-Trichlorophenol	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
2,4-Dichlorophenol	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
2,4-Dimethylphenol	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
2,4-Dinitrophenol	mg/kg	ND(0.400)	ND(4.0)	ND(3.8)	-	ND(2.1)	-	-	ND(2.2)	ND(1.9)	-
2,4-Dinitrotoluene	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
2,6-Dinitrotoluene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
2-Chloronaphthalene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
2-Chlorophenol	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
2-Methylnaphthalene	mg/kg	2.1	ND(0.400)	ND(0.380)	-	0.580 J	-	-	0.960 J	ND(0.190)	-
2-Methylphenol	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
2-Nitroaniline	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
2-Nitrophenol	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
3,3'-Dichlorobenzidine	mg/kg	ND(0.120)	ND(1.2)	ND(1.1)	-	ND(0.620)	-	-	ND(0.670)	ND(0.580)	-
3-Nitroaniline	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
4,6-Dinitro-2-methylpheno	mg/kg	ND(0.200)	ND(2.0)	ND(1.9)	-	ND(1.0)	-	-	ND(1.1)	ND(0.970)	-
4-Bromophenyl phenyl ether	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
4-Chloro-3-methylpheno	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
4-Chloroaniline	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
4-Chlorophenyl phenyl ether	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
4-Methylphenol	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
4-Nitroaniline	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
4-Nitrophenol	mg/kg	ND(0.200)	ND(2.0)	ND(1.9)	-	ND(1.0)	-	-	ND(1.1)	ND(0.970)	-
Acenaphthene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Acenaphthylene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Acetophenone	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Anthracene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	0.250	ND(0.210)	0.057 J	1.4	ND(0.220)	0.310 J	0.280 J
Atrazine	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Benzaldehyde	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Benzo(a)anthracene	mg/kg	0.069 J	ND(0.400)	ND(0.380)	0.670	0.390 J	0.120 J	1.9	ND(0.220)	0.610 J	0.530
Benzo(a)pyrene	mg/kg	0.180 J	ND(0.400)	ND(0.380)	0.820	0.420 J	0.140 J	1.3	0.450 J	0.590 J	0.390
Benzo(b)fluoranthene	mg/kg	0.085 J	ND(0.400)	ND(0.380)	0.830	0.610 J	0.094 J	1.5	0.330 J	0.680 J	0.480
Benzo(g,h,i)perylene	mg/kg	0.042 J	ND(0.400)	ND(0.380)	0.770	0.420 J	0.150 J	0.780	0.580 J	0.440 J	0.200 J
Benzo(k)fluoranthene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	0.350 J	-
Biphenyl (1,1-Biphenyl)	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
bis(2-Chloroethoxy)methane	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
bis(2-Chloroethyl)ether	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	0.200 J	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Butyl benzylphthalate (BBP)	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Caprolactam	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Carbazole	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Chrysene	mg/kg	0.350	ND(0.400)	ND(0.380)	0.730	0.430 J	0.180 J	1.7	0.790 J	0.650 J	0.470
Dibenz(a,h)anthracene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Dibenzofuran	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		BH-10-44	BH-10-45	BH-10-46	BH-10-47	BH-10-48	BH-10-49	BH-10-50	BH-10-51	BH-10-52	BH-10-53
Sample ID:		BH-10-44-WC_0-2'	BH-10-45-WC_0-2'	BH-10-46-WC_0-2'	BH-10-47_0-2'	BH-10-48_0-2'	BH-10-49_0-2'	BH-10-50_0-2'	BH-10-51_0-2'	BH-10-52_0-2'	BH-10-53_0-2'
Sample Date:		4/12/2011	4/12/2011	4/12/2011	4/19/2011	4/14/2011	4/19/2011	4/19/2011	4/14/2011	4/14/2011	4/22/2011
Sample Depth:		0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**										
Diethyl phthalate	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Dimethyl phthalate	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Di-n-butylphthalate (DBP)	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Di-n-octyl phthalate (DnOP)	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Fluoranthene	mg/kg	0.058 J	ND(0.400)	ND(0.380)	-	0.510 J	-	-	ND(0.220)	1.1	-
Fluorene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	0.050 J	ND(0.210)	ND(0.047)	0.640	ND(0.220)	ND(0.190)	0.120 J
Hexachlorobenzene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Hexachlorobutadiene	mg/kg	ND(0.079)	ND(0.810)	ND(0.760)	-	ND(0.420)	-	-	ND(0.450)	ND(0.390)	-
Hexachlorocyclopentadiene	mg/kg	ND(0.200)	ND(2.0)	ND(1.9)	-	ND(1.0)	-	-	ND(1.1)	ND(0.970)	-
Hexachloroethane	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Indeno(1,2,3-cd)pyrene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	0.310 J	-	-	ND(0.220)	0.350 J	-
Isophorone	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Naphthalene	mg/kg	0.880	ND(0.400)	ND(0.380)	0.290	0.230 J	0.110 J	0.740	0.240 J	ND(0.190)	0.088 J
Nitrobenzene	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
N-Nitrosodi-n-propylamine	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
N-Nitrosodiphenylamine	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Pentachlorophenol	mg/kg	ND(0.200)	ND(2.0)	ND(1.9)	-	ND(1.0)	-	-	ND(1.1)	ND(0.970)	-
Phenanthrene	mg/kg	0.260	ND(0.400)	ND(0.380)	0.540	0.420 J	0.150 J	4.7	0.680 J	1.1	0.900
Phenol	mg/kg	ND(0.040)	ND(0.400)	ND(0.380)	-	ND(0.210)	-	-	ND(0.220)	ND(0.190)	-
Pyrene	mg/kg	0.130 J	ND(0.400)	ND(0.380)	0.810	0.470 J	0.140 J	3.3	0.590 J	0.980	0.860
Metals											
Aluminum	mg/kg	19400	11200	24600	-	22200	-	-	20100	12600	-
Antimony	mg/kg	ND(1.16)	ND(1.16)	ND(1.10)	-	ND(1.21)	-	-	13.5	ND(1.15)	-
Arsenic	mg/kg	6.77	6.94	8.36	-	20.0	-	-	21.3	12.2	-
Barium	mg/kg	122	75.7	103	-	317	-	-	271	174	-
Beryllium	mg/kg	2.40	0.523 J	1.40	-	0.857	-	-	0.767	0.649	-
Cadmium	mg/kg	ND(0.163)	ND(0.162)	ND(0.154)	-	2.22	-	-	0.945	0.238 J	-
Calcium	mg/kg	34500	37300	13100	-	93700	-	-	112000	9200	-
Chromium	mg/kg	19.3	32.3	45.3	-	250	-	-	1880	52.0	-
Cobalt	mg/kg	11.7	8.02	11.8	-	8.12	-	-	10.2	7.07	-
Copper	mg/kg	33.2	48.8	37.1	-	187	-	-	246	79.3	-
Iron	mg/kg	41000	14700	34100	-	42300	-	-	23400	19800	-
Lead	mg/kg	22.3	96.7	48.5	233	278	340	84.7	1720	1480	3310[ab]
Magnesium	mg/kg	17200	22200	8710	-	36900	-	-	43400	4510	-
Manganese	mg/kg	2040[b]	396	861	-	2810[b]	-	-	602	276	-
Mercury	mg/kg	0.0693 J	0.267	0.0540 J	-	0.0867 J	-	-	1.52	0.715	-
Nickel	mg/kg	25.8	16.1	27.3	-	52.0	-	-	100	24.9	-
Potassium	mg/kg	1230	904	1350	-	1260	-	-	874	1520	-
Selenium	mg/kg	ND(1.14)	ND(1.14)	ND(1.08)	-	2.58	-	-	ND(1.32)	ND(1.13)	-
Silver	mg/kg	ND(0.210)	ND(0.209)	ND(0.198)	-	ND(0.217)	-	-	ND(0.242)	ND(0.207)	-
Sodium	mg/kg	80.0 J	61.2 J	72.1 J	-	748	-	-	323	107 J	-
Thallium	mg/kg	ND(1.69)	ND(1.68)	ND(1.60)	-	ND(1.75)	-	-	ND(1.95)	ND(1.67)	-
Vanadium	mg/kg	40.5	35.6	50.3	-	233[a]	-	-	259[a]	51.6	-
Zinc	mg/kg	88.1	70.8	67.7	-	750	-	-	893	177	-
General Chemistry											
Percent moisture	%	16.6	17.8	13.5	17.1	21.0	29.5	11.8	27.0	14.9	48.1

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit
- Not applicable.

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		BH-10-54	BH-10-55	BH-10-56	BH-10-57	BH-10-58	BH-10-59	BH-10-60	BH-10-61	BH-10-62	BH-10-63
Sample ID:		BH-10-54_0-2'	BH-10-55-WC_0-2'	BH-10-56-WC_0-2'	BH-10-57_0-2'	BH-10-58_0-2'	BH-10-59_0-2'	BH-10-60_0-2'	BH-10-61_0-2'	BH-10-62_0-2'	BH-10-63-WC_0-2'
Sample Date:		4/22/2011	4/12/2011	4/12/2011	4/21/2011	4/14/2011	4/22/2011	4/22/2011	4/22/2011	4/22/2011	4/13/2011
Sample Depth:		0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**										
Volatiles											
1,1,1-Trichloroethane	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,1,2,2-Tetrachloroethane	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,1,2-Trichloroethane	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,1-Dichloroethane	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,1-Dichloroethene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,2,4-Trichlorobenzene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,2,4-Trimethylbenzene	mg/kg	ND(0.001)	-	-	-	-	0.002 J	0.005 J	ND(0.001)	0.004 J	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.002)	ND(0.0009)
1,2-Dichlorobenzene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,2-Dichloroethane	mg/kg	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.002)	ND(0.0009)
1,2-Dichloropropane	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,3,5-Trimethylbenzene	mg/kg	ND(0.001)	-	-	-	-	ND(0.001)	0.004 J	ND(0.001)	0.002 J	-
1,3-Dichlorobenzene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
1,4-Dichlorobenzene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	-	0.011 J	ND(0.005)	ND(3.0)	ND(0.790)	-	-	-	-	0.007 J
2-Hexanone	mg/kg	-	ND(0.004)	ND(0.004)	ND(2.3)	ND(0.590)	-	-	-	-	ND(0.003)
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK	mg/kg	-	ND(0.004)	ND(0.004)	ND(2.3)	ND(0.590)	-	-	-	-	ND(0.003)
Acetone	mg/kg	-	0.093	0.030	ND(5.3)	ND(1.4)	-	-	-	-	0.150
Benzene	mg/kg	0.005 J	0.035	0.016	1.2 J[b]	ND(0.099)	0.012	0.020	0.002 J	0.051	0.006
Bromodichloromethane	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Bromoform	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Bromomethane (Methyl bromide)	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
Carbon disulfide	mg/kg	-	0.004 J	0.002 J	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Carbon tetrachloride	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Chlorobenzene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Chloroethane	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
Chloroform (Trichloromethane)	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Chloromethane (Methyl chloride)	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
cis-1,2-Dichloroethene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
cis-1,3-Dichloropropene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Cyclohexane	mg/kg	-	0.003 J	0.001 J	ND(0.760)	ND(0.200)	-	-	-	-	0.001 J
Dibromochloromethane	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Dichlorodifluoromethane (CFC-12)	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
Ethylbenzene	mg/kg	ND(0.001)	0.007	0.003 J	5.7	ND(0.200)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.002)	ND(0.0009)
Isopropyl benzene	mg/kg	ND(0.001)	0.003 J	0.001 J	22	ND(0.200)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.002)	ND(0.0009)
Methyl acetate	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	1.7	-	-	-	-	ND(0.002)
Methyl cyclohexane	mg/kg	-	0.008	0.004 J	7.0	ND(0.200)	-	-	-	-	0.003 J
Methyl tert butyl ether (MTBE)	mg/kg	ND(0.0005)	ND(0.0006)	ND(0.0006)	ND(0.380)	ND(0.099)	ND(0.0006)	ND(0.0008)	ND(0.0005)	ND(0.001)	ND(0.0004)
Methylene chloride	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
Styrene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Tetrachloroethene	mg/kg	-	ND(0.001)	0.002 J	1.6 J[b]	ND(0.200)	-	-	-	-	ND(0.0009)
Toluene	mg/kg	0.007	0.026	0.009	13	ND(0.200)	0.006	0.011	0.001 J	0.024	ND(0.0009)
trans-1,2-Dichloroethene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
trans-1,3-Dichloropropene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Trichloroethene	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Trichlorofluoromethane (CFC-11)	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
Trifluorotrichloroethane (CFC-113)	mg/kg	-	ND(0.003)	ND(0.002)	ND(1.5)	ND(0.400)	-	-	-	-	ND(0.002)
Vinyl chloride	mg/kg	-	ND(0.001)	ND(0.001)	ND(0.760)	ND(0.200)	-	-	-	-	ND(0.0009)
Xylenes (total)	mg/kg	ND(0.001)	0.034	0.017	25	ND(0.200)	0.003 J	0.005 J	ND(0.001)	0.006 J	ND(0.0009)

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-54**	**BH-10-55**	**BH-10-56**	**BH-10-57**	**BH-10-58**	**BH-10-59**	**BH-10-60**	**BH-10-61**	**BH-10-62**	**BH-10-63**
Sample ID:		**BH-10-54_0-2'**	**BH-10-55-WC_0-2'**	**BH-10-56-WC_0-2'**	**BH-10-57_0-2'**	**BH-10-58_0-2'**	**BH-10-59_0-2'**	**BH-10-60_0-2'**	**BH-10-61_0-2'**	**BH-10-62_0-2'**	**BH-10-63-WC_0-2'**
Sample Date:		**4/22/2011**	**4/12/2011**	**4/12/2011**	**4/21/2011**	**4/14/2011**	**4/22/2011**	**4/22/2011**	**4/22/2011**	**4/22/2011**	**4/13/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**										
Semi-Volatiles											
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
2,4,5-Trichlorophenol	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
2,4,6-Trichlorophenol	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
2,4-Dichlorophenol	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
2,4-Dimethylphenol	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
2,4-Dinitrophenol	mg/kg	-	ND(2.1)	ND(1.9)	ND(21)	ND(3.6)	-	-	-	-	ND(1.9)
2,4-Dinitrotoluene	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
2,6-Dinitrotoluene	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
2-Chloronaphthalene	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
2-Chlorophenol	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
2-Methylnaphthalene	mg/kg	-	0.920 J	0.520 J	2.7 J	0.820 J	-	-	-	-	ND(0.190)
2-Methylphenol	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
2-Nitroaniline	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
2-Nitrophenol	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
3,3'-Dichlorobenzidine	mg/kg	-	ND(0.630)	ND(0.580)	ND(6.2)	ND(1.1)	-	-	-	-	ND(0.570)
3-Nitroaniline	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
4,6-Dinitro-2-methylpheno	mg/kg	-	ND(1.1)	ND(0.970)	ND(10)	ND(1.8)	-	-	-	-	ND(0.950)
4-Bromophenyl phenyl ether	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
4-Chloro-3-methylpheno	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
4-Chloroaniline	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
4-Chlorophenyl phenyl ether	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
4-Methylphenol	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
4-Nitroaniline	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
4-Nitrophenol	mg/kg	-	ND(1.1)	ND(0.970)	ND(10)	ND(1.8)	-	-	-	-	ND(0.950)
Acenaphthene	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Acenaphthylene	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Acetophenone	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Anthracene	mg/kg	0.830	0.250 J	0.250 J	ND(2.1)	ND(0.360)	1.3 J	ND(4.0)	0.290	0.730 J	ND(0.190)
Atrazine	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Benzaldehyde	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Benzo(a)anthracene	mg/kg	2.4	0.680 J	1.2	ND(2.1)	ND(0.360)	2.1	ND(4.0)	0.650	1.6 J	ND(0.190)
Benzo(a)pyrene	mg/kg	2.5	0.820 J	1.6	ND(2.1)	ND(0.360)	1.6 J	10 J	0.580	2.4 J	ND(0.190)
Benzo(b)fluoranthene	mg/kg	3.2	1.2	2.1	ND(2.1)	ND(0.360)	2.1	4.9 J	0.700	2.8 J	ND(0.190)
Benzo(g,h,i)perylene	mg/kg	1.7	0.990 J	1.5	2.6 J	ND(0.360)	1.2 J	11 J	0.340	3.4	ND(0.190)
Benzo(k)fluoranthene	mg/kg	-	0.400 J	0.760 J	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Biphenyl (1,1-Biphenyl)	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
bis(2-Chloroethoxy)methane	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
bis(2-Chloroethyl)ether	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	-	0.460 J	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Butyl benzylphthalate (BBP)	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Caprolactam	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Carbazole	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Chrysene	mg/kg	2.6	0.850 J	1.3	ND(2.1)	ND(0.360)	2.3	9.7 J	0.570	1.8 J	ND(0.190)
Dibenz(a,h)anthracene	mg/kg	-	0.290 J	0.520 J	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Dibenzofuran	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-54**	**BH-10-55**	**BH-10-56**	**BH-10-57**	**BH-10-58**	**BH-10-59**	**BH-10-60**	**BH-10-61**	**BH-10-62**	**BH-10-63**
Sample ID:		**BH-10-54_0-2'**	**BH-10-55-WC_0-2'**	**BH-10-56-WC_0-2'**	**BH-10-57_0-2'**	**BH-10-58_0-2'**	**BH-10-59_0-2'**	**BH-10-60_0-2'**	**BH-10-61_0-2'**	**BH-10-62_0-2'**	**BH-10-63-WC_0-2'**
Sample Date:		**4/22/2011**	**4/12/2011**	**4/12/2011**	**4/21/2011**	**4/14/2011**	**4/22/2011**	**4/22/2011**	**4/22/2011**	**4/22/2011**	**4/13/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**										
Diethyl phthalate	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Dimethyl phthalate	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Di-n-butylphthalate (DBP)	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Di-n-octyl phthalate (DnOP)	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Fluoranthene	mg/kg	-	0.940 J	1.5	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Fluorene	mg/kg	0.210	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	0.730 J	ND(4.0)	0.047 J	ND(0.620)	ND(0.190)
Hexachlorobenzene	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Hexachlorobutadiene	mg/kg	-	ND(0.420)	ND(0.390)	ND(4.1)	ND(0.720)	-	-	-	-	ND(0.380)
Hexachlorocyclopentadiene	mg/kg	-	ND(1.1)	ND(0.970)	ND(10)	ND(1.8)	-	-	-	-	ND(0.950)
Hexachloroethane	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Indeno(1,2,3-cd)pyrene	mg/kg	-	0.660 J	1.1	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Isophorone	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Naphthalene	mg/kg	0.870	0.560 J	0.450 J	5.7 J	0.400 J	ND(0.410)	ND(4.0)	0.067 J	4.2	ND(0.190)
Nitrobenzene	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
N-Nitrosodi-n-propylamine	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
N-Nitrosodiphenylamine	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Pentachlorophenol	mg/kg	-	ND(1.1)	ND(0.970)	ND(10)	ND(1.8)	-	-	-	-	ND(0.950)
Phenanthrene	mg/kg	2.8	0.870 J	0.930 J	ND(2.1)	ND(0.360)	4.1	ND(4.0)	1.1	1.9 J	ND(0.190)
Phenol	mg/kg	-	ND(0.210)	ND(0.190)	ND(2.1)	ND(0.360)	-	-	-	-	ND(0.190)
Pyrene	mg/kg	4.4	0.900 J	1.4	4.0 J	ND(0.360)	3.9	7.1 J	1.0	2.6 J	ND(0.190)
Metals											
Aluminum	mg/kg	-	12500	14900	15100	24900	-	-	-	-	13000
Antimony	mg/kg	-	ND(1.24)	ND(1.18)	1.92 J	ND(2.17)	-	-	-	-	ND(1.15)
Arsenic	mg/kg	-	17.1	9.44	21.1	18.6	-	-	-	-	6.21
Barium	mg/kg	-	108	100	188	735	-	-	-	-	49.5
Beryllium	mg/kg	-	0.645	0.796	0.742	0.724 J	-	-	-	-	0.550 J
Cadmium	mg/kg	-	0.557 J	ND(0.165)	0.792	1.26	-	-	-	-	ND(0.160)
Calcium	mg/kg	-	71000	18400	16200	48000	-	-	-	-	962
Chromium	mg/kg	-	254	93.1	88.5	57.3	-	-	-	-	21.0
Cobalt	mg/kg	-	7.77	6.74	8.42	11.3	-	-	-	-	7.43
Copper	mg/kg	-	545	58.8	131	363	-	-	-	-	20.4
Iron	mg/kg	-	21300	19900	20100	28900	-	-	-	-	18700
Lead	mg/kg	186	953	86.4	743	941	401	777	118	**2580**[ab]	25.2
Magnesium	mg/kg	-	32500	7330	6350	33200	-	-	-	-	2500
Manganese	mg/kg	-	479	242	596	730	-	-	-	-	302
Mercury	mg/kg	-	2.32	0.153	0.607	4.82	-	-	-	-	0.0720 J
Nickel	mg/kg	-	39.1	23.5	40.1	61.6	-	-	-	-	14.4
Potassium	mg/kg	-	1040	1540	1020	990	-	-	-	-	1240
Selenium	mg/kg	-	1.57 J	ND(1.16)	2.26 J	ND(2.13)	-	-	-	-	ND(1.12)
Silver	mg/kg	-	0.286 J	ND(0.213)	0.226 J	0.580 J	-	-	-	-	ND(0.206)
Sodium	mg/kg	-	142	142	177	212 J	-	-	-	-	51.2 J
Thallium	mg/kg	-	5.11	3.51 J	ND(1.77)	ND(3.15)	-	-	-	-	ND(1.66)
Vanadium	mg/kg	-	100	58.6	91.7	100	-	-	-	-	26.5
Zinc	mg/kg	-	427	106	260	431	-	-	-	-	55.4
General Chemistry											
Percent moisture	%	20.0	21.9	15.4	19.7	54.0	18.3	17.3	17.3	46.3	12.7

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit
- Not applicable.

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		BH-10-64	BH-10-65	BH-10-66	BH-10-67	BH-10-68	BH-10-69	BH-10-70	BH-10-71	BH-10-72	BH-10-73
Sample ID:		BH-10-64-WC_0-2'	BH-10-65_0-2'	BH-10-66_0-2'	BH-10-67_0-2'	BH-10-68_0-2'	BH-10-69-WC_0-2'	BH-10-70-WC@0'-2'	BH-10-71_0-2'	BH-10-72_0-2'	BH-10-73_0-2'
Sample Date:		4/13/2011	4/14/2011	4/21/2011	4/21/2011	4/14/2011	4/12/2011	4/11/2011	4/5/2011	4/5/2011	4/5/2011
Sample Depth:		0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**										
Volatiles											
1,1,1-Trichloroethane	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,1,2-Trichloroethane	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,1-Dichloroethane	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,1-Dichloroethene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,2,4-Trichlorobenzene	mg/kg	0.001 J	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,2,4-Trimethylbenzene	mg/kg	-	-	ND(0.001)	0.160	-	-	-	0.011	ND(0.120)	0.005 J
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.120)	ND(0.002)
1,2-Dichlorobenzene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,2-Dichloroethane	mg/kg	ND(0.001)	ND(0.001)	ND(0.001)	0.003 J	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.120)	ND(0.002)
1,2-Dichloropropane	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,3,5-Trimethylbenzene	mg/kg	-	-	ND(0.001)	0.029	-	-	-	0.005 J	ND(0.120)	0.003 J
1,3-Dichlorobenzene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
1,4-Dichlorobenzene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.026	0.048	-	-	0.009	ND(0.005)	ND(0.004)	-	-	-
2-Hexanone	mg/kg	ND(0.004)	ND(0.004)	-	-	ND(0.003)	ND(0.004)	ND(0.003)	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK	mg/kg	ND(0.004)	ND(0.004)	-	-	ND(0.003)	ND(0.004)	ND(0.003)	-	-	-
Acetone	mg/kg	0.310	0.360	-	-	0.087	0.081	0.057	-	-	-
Benzene	mg/kg	0.150	0.033	0.004 J	0.110	0.003 J	0.004 J	ND(0.0005)	0.019	ND(0.062)	0.016
Bromodichloromethane	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Bromoform	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Bromomethane (Methyl bromide)	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
Carbon disulfide	mg/kg	0.003 J	0.005 J	-	-	0.004 J	ND(0.001)	0.001 J	-	-	-
Carbon tetrachloride	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Chlorobenzene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Chloroethane	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
Chloroform (Trichloromethane)	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Chloromethane (Methyl chloride)	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
cis-1,2-Dichloroethene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
cis-1,3-Dichloropropene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Cyclohexane	mg/kg	0.039	0.009	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Dibromochloromethane	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
Ethylbenzene	mg/kg	0.021	0.002 J	ND(0.001)	0.023	ND(0.0009)	0.003 J	ND(0.0009)	0.002 J	ND(0.120)	0.003 J
Isopropyl benzene	mg/kg	0.019	0.002 J	ND(0.001)	0.005 J	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.120)	ND(0.002)
Methyl acetate	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
Methyl cyclohexane	mg/kg	0.099	0.028	-	-	0.002 J	0.003 J	ND(0.0009)	-	-	-
Methyl tert butyl ether (MTBE)	mg/kg	ND(0.0006)	ND(0.0007)	ND(0.0005)	ND(0.001)	ND(0.0004)	ND(0.0006)	ND(0.0005)	ND(0.0006)	ND(0.062)	ND(0.0009)
Methylene chloride	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
Styrene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Tetrachloroethene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Toluene	mg/kg	0.013	0.008	0.002 J	0.220	ND(0.0009)	0.017	ND(0.0009)	0.014	ND(0.120)	0.018
trans-1,2-Dichloroethene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
trans-1,3-Dichloropropene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Trichloroethene	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Trichlorofluoromethane (CFC-11)	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
Trifluorotrichloroethane (CFC-113)	mg/kg	ND(0.002)	ND(0.003)	-	-	ND(0.002)	ND(0.002)	ND(0.002)	-	-	-
Vinyl chloride	mg/kg	ND(0.001)	ND(0.001)	-	-	ND(0.0009)	ND(0.001)	ND(0.0009)	-	-	-
Xylenes (total)	mg/kg	0.043	0.012	ND(0.001)	0.300	ND(0.0009)	0.016	ND(0.0009)	0.016	ND(0.120)	0.012

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		BH-10-64	BH-10-65	BH-10-66	BH-10-67	BH-10-68	BH-10-69	BH-10-70	BH-10-71	BH-10-72	BH-10-73
Sample ID:		BH-10-64-WC_0-2'	BH-10-65_0-2'	BH-10-66_0-2'	BH-10-67_0-2'	BH-10-68_0-2'	BH-10-69-WC_0-2'	BH-10-70-WC@0'-2'	BH-10-71_0-2'	BH-10-72_0-2'	BH-10-73_0-2'
Sample Date:		4/13/2011	4/14/2011	4/21/2011	4/21/2011	4/14/2011	4/12/2011	4/11/2011	4/5/2011	4/5/2011	4/5/2011
Sample Depth:		0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**										
Semi-Volatiles											
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
2,4,5-Trichlorophenol	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
2,4,6-Trichlorophenol	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
2,4-Dichlorophenol	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
2,4-Dimethylphenol	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
2,4-Dinitrophenol	mg/kg	ND(20)	ND(2.3)	-	-	ND(2.0)	ND(0.390)	ND(0.390)	-	-	-
2,4-Dinitrotoluene	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
2,6-Dinitrotoluene	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
2-Chloronaphthalene	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
2-Chlorophenol	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
2-Methylnaphthalene	mg/kg	ND(2.0)	0.410 J	-	-	ND(0.200)	0.085 J	ND(0.039)	-	-	-
2-Methylphenol	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
2-Nitroaniline	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
2-Nitrophenol	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
3,3'-Dichlorobenzidine	mg/kg	ND(5.9)	ND(0.680)	-	-	ND(0.590)	ND(0.120)	ND(0.120)	-	-	-
3-Nitroaniline	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
4,6-Dinitro-2-methylpheno	mg/kg	ND(9.8)	ND(1.1)	-	-	ND(0.980)	ND(0.200)	ND(0.190)	-	-	-
4-Bromophenyl phenyl ether	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
4-Chloro-3-methylpheno	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
4-Chloroaniline	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
4-Methylphenol	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
4-Nitroaniline	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
4-Nitrophenol	mg/kg	ND(9.8)	ND(1.1)	-	-	ND(0.980)	ND(0.200)	ND(0.190)	-	-	-
Acenaphthene	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Acenaphthylene	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Acetophenone	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Anthracene	mg/kg	ND(2.0)	ND(0.230)	ND(0.040)	0.330	ND(0.200)	ND(0.039)	ND(0.039)	ND(0.210)	5.8 J	ND(2.9)
Atrazine	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Benzaldehyde	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Benzo(a)anthracene	mg/kg	41	ND(0.230)	0.070 J	0.620	ND(0.200)	ND(0.039)	ND(0.039)	0.320 J	15	ND(2.9)
Benzo(a)pyrene	mg/kg	**120**[ab]	ND(0.230)	0.065 J	0.570	ND(0.200)	ND(0.039)	ND(0.039)	0.510 J	**49**[ab]	ND(2.9)
Benzo(b)fluoranthene	mg/kg	54	ND(0.230)	0.069 J	0.700	ND(0.200)	ND(0.039)	ND(0.039)	0.350 J	31	ND(2.9)
Benzo(g,h,i)perylene	mg/kg	96	ND(0.230)	0.085 J	0.390	ND(0.200)	ND(0.039)	ND(0.039)	1.1	47	3.9 J
Benzo(k)fluoranthene	mg/kg	10	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Biphenyl (1,1-Biphenyl)	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
bis(2-Chloroethyl)ether	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	0.360 J	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Caprolactam	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Carbazole	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Chrysene	mg/kg	83	ND(0.230)	0.077 J	0.750	ND(0.200)	ND(0.039)	ND(0.039)	0.460 J	27	ND(2.9)
Dibenz(a,h)anthracene	mg/kg	**73**[a]	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Dibenzofuran	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-64**	**BH-10-65**	**BH-10-66**	**BH-10-67**	**BH-10-68**	**BH-10-69**	**BH-10-70**	**BH-10-71**	**BH-10-72**	**BH-10-73**
Sample ID:		**BH-10-64-WC_0-2'**	**BH-10-65_0-2'**	**BH-10-66_0-2'**	**BH-10-67_0-2'**	**BH-10-68_0-2'**	**BH-10-69-WC_0-2'**	**BH-10-70-WC@0'-2'**	**BH-10-71_0-2'**	**BH-10-72_0-2'**	**BH-10-73_0-2'**
Sample Date:		**4/13/2011**	**4/14/2011**	**4/21/2011**	**4/21/2011**	**4/14/2011**	**4/12/2011**	**4/11/2011**	**4/5/2011**	**4/5/2011**	**4/5/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**										
Diethyl phthalate	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Dimethyl phthalate	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Fluoranthene	mg/kg	2.2 J	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Fluorene	mg/kg	ND(2.0)	ND(0.230)	ND(0.040)	0.120 J	ND(0.200)	ND(0.039)	ND(0.039)	ND(0.210)	ND(2.6)	ND(2.9)
Hexachlorobenzene	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Hexachlorobutadiene	mg/kg	ND(3.9)	ND(0.450)	-	-	ND(0.390)	ND(0.079)	ND(0.077)	-	-	-
Hexachlorocyclopentadiene	mg/kg	ND(9.8)	ND(1.1)	-	-	ND(0.980)	ND(0.200)	ND(0.190)	-	-	-
Hexachloroethane	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	59	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Isophorone	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Naphthalene	mg/kg	ND(2.0)	ND(0.230)	ND(0.040)	0.280 J	ND(0.200)	0.055 J	ND(0.039)	0.250 J	3.1 J	17
Nitrobenzene	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
N-Nitrosodiphenylamine	mg/kg	ND(2.0)	ND(0.230)	-	-	ND(0.200)	ND(0.039)	ND(0.039)	-	-	-
Pentachlorophenol	mg/kg	ND(9.8)	ND(1.1)	-	-	ND(0.980)	ND(0.200)	ND(0.190)	-	-	-
Phenanthrene	mg/kg	2.1 J	ND(0.230)	0.060 J	1.1	ND(0.200)	ND(0.039)	ND(0.039)	0.470 J	12 J	4.4 J
Phenol	mg/kg	ND(2.0)	ND(0.230)	-	-	1.3	ND(0.039)	ND(0.039)	-	-	-
Pyrene	mg/kg	8.4 J	ND(0.230)	0.079 J	1.2	ND(0.200)	ND(0.039)	ND(0.039)	0.680 J	49	ND(2.9)
Metals											
Aluminum	mg/kg	10200	13100	-	-	22600	17000	102000	-	-	-
Antimony	mg/kg	ND(1.13)	ND(1.38)	-	-	ND(1.13)	ND(1.13)	ND(5.83)	-	-	-
Arsenic	mg/kg	10.1	8.71	-	-	7.99	7.90	6.26 J	-	-	-
Barium	mg/kg	114	170	-	-	135	80.8	154	-	-	-
Beryllium	mg/kg	0.427 J	0.503 J	-	-	1.11	1.60	2.06	-	-	-
Cadmium	mg/kg	0.193 J	0.403 J	-	-	ND(0.159)	ND(0.159)	2.09 J	-	-	-
Calcium	mg/kg	7050	20200	-	-	25900	37200	988	-	-	-
Chromium	mg/kg	69.5	27.0	-	-	142	20.9	298	-	-	-
Cobalt	mg/kg	6.70	5.34	-	-	9.00	10.9	46.6	-	-	-
Copper	mg/kg	59.9	86.7	-	-	41.2	25.3	88.9	-	-	-
Iron	mg/kg	31600	14900	-	-	30000	29300	69100	-	-	-
Lead	mg/kg	229	307	250	985	94.2	21.2	20.8	244	946	**4550**[ab]
Magnesium	mg/kg	4450	11200	-	-	13800	23700	2100	-	-	-
Manganese	mg/kg	413	382	-	-	777	804	798	-	-	-
Mercury	mg/kg	2.24	0.648	-	-	0.335	0.0447 J	0.0188 J	-	-	-
Nickel	mg/kg	63.1	24.1	-	-	30.2	17.7	132	-	-	-
Potassium	mg/kg	1260	836	-	-	1050	1200	1010	-	-	-
Selenium	mg/kg	ND(1.11)	ND(1.35)	-	-	ND(1.11)	1.94 J	ND(5.71)	-	-	-
Silver	mg/kg	ND(0.204)	ND(0.248)	-	-	ND(0.204)	ND(0.204)	ND(1.05)	-	-	-
Sodium	mg/kg	122	99.3 J	-	-	88.4 J	70.7 J	147	-	-	-
Thallium	mg/kg	ND(1.64)	ND(1.99)	-	-	ND(1.64)	ND(1.64)	ND(8.45)	-	-	-
Vanadium	mg/kg	163	48.8	-	-	60.8	33.1	141	-	-	-
Zinc	mg/kg	234	181	-	-	115	72.0	66.4	-	-	-
General Chemistry											
Percent moisture	%	15.2	27.3	18.0	46.8	16.0	15.1	14.2	20.2	35.7	42.5

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit
- Not applicable.

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		BH-10-75	BH-10-76	BH-10-77	BH-10-78	BH-10-79	BH-10-80	BH-10-81	BH-10-82	BH-10-83	W-1D	W-28
Sample ID:		BH-10-75_0-2'	BH-10-76_0-2'	BH-10-77-WC_0-2'	BH-10-78_0-2'	BH-10-79_0-2'	BH-10-80_0-2'	BH-10-81_0-2'	BH-10-82_0-2'	BH-10-83_0-2'	W-1D_0-2'	W-28_0-2'
Sample Date:		4/19/2011	4/20/2011	4/13/2011	4/21/2011	4/21/2011	4/21/2011	4/21/2011	4/20/2011	4/21/2011	4/5/2011	4/19/2011
Sample Depth:		0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**											
Volatiles												
1,1,1-Trichloroethane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,1,2,2-Tetrachloroethane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,1,2-Trichloroethane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,1-Dichloroethane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,1-Dichloroethene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,2,4-Trichlorobenzene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,2,4-Trimethylbenzene	mg/kg	-	ND(0.001)	-	ND(0.001)	ND(0.0009)	ND(0.001)	-	-	-	ND(0.0009)	1.6
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.001)	ND(0.0009)	ND(0.060)
1,2-Dichlorobenzene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,2-Dichloroethane	mg/kg	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.001)	ND(0.0009)	ND(0.060)
1,2-Dichloropropane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,3,5-Trimethylbenzene	mg/kg	-	ND(0.001)	-	ND(0.001)	ND(0.0009)	ND(0.001)	-	-	-	ND(0.0009)	0.430
1,3-Dichlorobenzene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
1,4-Dichlorobenzene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.015	-	0.008 J	-	-	-	ND(0.004)	0.013	0.027	-	-
2-Hexanone	mg/kg	ND(0.003)	-	ND(0.003)	-	-	-	ND(0.003)	ND(0.004)	ND(0.004)	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK	mg/kg	ND(0.003)	-	ND(0.003)	-	-	-	ND(0.003)	ND(0.004)	ND(0.004)	-	-
Acetone	mg/kg	0.099	-	0.082	-	-	-	0.033	0.320	0.260	-	-
Benzene	mg/kg	0.005	0.005 J	0.002 J	0.001 J	0.004 J	0.009	0.0008 J	0.001 J	0.012	0.001 J	0.170 J
Bromodichloromethane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Bromoform	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Bromomethane (Methyl bromide)	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
Carbon disulfide	mg/kg	ND(0.0009)	-	0.001 J	-	-	-	ND(0.0009)	ND(0.001)	0.004 J	-	-
Carbon tetrachloride	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Chlorobenzene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Chloroethane	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
Chloroform (Trichloromethane)	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Chloromethane (Methyl chloride)	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
cis-1,2-Dichloroethene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
cis-1,3-Dichloropropene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Cyclohexane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Dibromochloromethane	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
Ethylbenzene	mg/kg	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.001)	ND(0.0009)	0.065 J
Isopropyl benzene	mg/kg	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.001)	ND(0.0009)	ND(0.060)
Methyl acetate	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
Methyl cyclohexane	mg/kg	0.004 J	-	0.0009 J	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Methyl tert butyl ether (MTBE)	mg/kg	ND(0.0005)	ND(0.0005)	ND(0.0004)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0006)	ND(0.0006)	ND(0.0005)	ND(0.030)
Methylene chloride	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
Styrene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Tetrachloroethene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Toluene	mg/kg	0.003 J	0.002 J	ND(0.0009)	ND(0.001)	0.001 J	0.001 J	ND(0.0009)	ND(0.001)	0.009	ND(0.0009)	0.110 J
trans-1,2-Dichloroethene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
trans-1,3-Dichloropropene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Trichloroethene	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Trichlorofluoromethane (CFC-11)	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
Trifluorotrichloroethane (CFC-113)	mg/kg	ND(0.002)	-	ND(0.002)	-	-	-	ND(0.002)	ND(0.002)	ND(0.003)	-	-
Vinyl chloride	mg/kg	ND(0.0009)	-	ND(0.0009)	-	-	-	ND(0.0009)	ND(0.001)	ND(0.001)	-	-
Xylenes (total)	mg/kg	0.002 J	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	ND(0.0009)	ND(0.001)	0.002 J	ND(0.0009)	0.540

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-75**	**BH-10-76**	**BH-10-77**	**BH-10-78**	**BH-10-79**	**BH-10-80**	**BH-10-81**	**BH-10-82**	**BH-10-83**	**W-1D**	**W-28**
Sample ID:		**BH-10-75_0-2'**	**BH-10-76_0-2'**	**BH-10-77-WC_0-2'**	**BH-10-78_0-2'**	**BH-10-79_0-2'**	**BH-10-80_0-2'**	**BH-10-81_0-2'**	**BH-10-82_0-2'**	**BH-10-83_0-2'**	**W-1D_0-2'**	**W-28_0-2'**
Sample Date:		**4/19/2011**	**4/20/2011**	**4/13/2011**	**4/21/2011**	**4/21/2011**	**4/21/2011**	**4/21/2011**	**4/20/2011**	**4/21/2011**	**4/5/2011**	**4/19/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**											
Semi-Volatiles												
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
2,4,5-Trichlorophenol	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
2,4,6-Trichlorophenol	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
2,4-Dichlorophenol	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
2,4-Dimethylphenol	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
2,4-Dinitrophenol	mg/kg	ND(0.380)	-	ND(2.0)	-	-	-	ND(0.400)	ND(0.500)	ND(0.430)	-	-
2,4-Dinitrotoluene	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
2,6-Dinitrotoluene	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
2-Chloronaphthalene	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
2-Chlorophenol	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
2-Methylnaphthalene	mg/kg	0.260	-	0.230 J	-	-	-	0.510	0.150 J	0.200 J	-	-
2-Methylphenol	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
2-Nitroaniline	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
2-Nitrophenol	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
3,3'-Dichlorobenzidine	mg/kg	ND(0.110)	-	ND(0.600)	-	-	-	ND(0.120)	ND(0.150)	ND(0.130)	-	-
3-Nitroaniline	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
4,6-Dinitro-2-methylpheno	mg/kg	ND(0.190)	-	ND(1.0)	-	-	-	ND(0.200)	ND(0.250)	ND(0.220)	-	-
4-Bromophenyl phenyl ether	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
4-Chloro-3-methylpheno	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
4-Chloroaniline	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
4-Chlorophenyl phenyl ether	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
4-Methylphenol	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
4-Nitroaniline	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
4-Nitrophenol	mg/kg	ND(0.190)	-	ND(1.0)	-	-	-	ND(0.200)	ND(0.250)	ND(0.220)	-	-
Acenaphthene	mg/kg	0.360	-	0.270 J	-	-	-	0.083 J	0.250	0.093 J	-	-
Acenaphthylene	mg/kg	0.310	-	ND(0.200)	-	-	-	0.064 J	0.096 J	0.077 J	-	-
Acetophenone	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
Anthracene	mg/kg	1.2	0.260	0.520 J	0.430	ND(0.038)	0.570	0.390	0.740	0.270	2.3	0.570
Atrazine	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
Benzaldehyde	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
Benzo(a)anthracene	mg/kg	3.8	1.4	2.0	0.910	0.041 J	1.7	1.9	1.3	0.730	3.7	0.630
Benzo(a)pyrene	mg/kg	2.8	1.8	1.9	0.660	0.046 J	1.4	2.7	0.960	0.680	2.7	0.390
Benzo(b)fluoranthene	mg/kg	3.6	1.5	2.5	0.810	0.046 J	1.9	2.5	1.1	0.890	3.7	0.270
Benzo(g,h,i)perylene	mg/kg	1.9	2.0	1.5	0.330	ND(0.038)	0.790	3.1	0.540	0.590	1.4	0.220
Benzo(k)fluoranthene	mg/kg	2.1	-	1.1	-	-	-	0.840	0.630	0.370	-	-
Biphenyl (1,1-Biphenyl)	mg/kg	0.056 J	-	ND(0.200)	-	-	-	0.075 J	ND(0.050)	ND(0.043)	-	-
bis(2-Chloroethoxy)methane	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
bis(2-Chloroethyl)ether	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	0.110 J	-	ND(0.400)	-	-	-	0.400	0.100 J	1.0	-	-
Butyl benzylphthalate (BBP)	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	0.740	-	-
Caprolactam	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
Carbazole	mg/kg	0.600	-	0.380 J	-	-	-	0.120 J	0.270	0.120 J	-	-
Chrysene	mg/kg	3.5	1.6	2.0	0.820	ND(0.038)	1.6	2.4	1.2	0.840	3.2	1.4
Dibenz(a,h)anthracene	mg/kg	0.640	-	0.530 J	-	-	-	2.2	0.190 J	0.190 J	-	-
Dibenzofuran	mg/kg	0.340	-	ND(0.200)	-	-	-	0.110 J	0.210 J	0.085 J	-	-

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-75**	**BH-10-76**	**BH-10-77**	**BH-10-78**	**BH-10-79**	**BH-10-80**	**BH-10-81**	**BH-10-82**	**BH-10-83**	**W-1D**	**W-28**
Sample ID:		**BH-10-75_0-2'**	**BH-10-76_0-2'**	**BH-10-77-WC_0-2'**	**BH-10-78_0-2'**	**BH-10-79_0-2'**	**BH-10-80_0-2'**	**BH-10-81_0-2'**	**BH-10-82_0-2'**	**BH-10-83_0-2'**	**W-1D_0-2'**	**W-28_0-2'**
Sample Date:		**4/19/2011**	**4/20/2011**	**4/13/2011**	**4/21/2011**	**4/21/2011**	**4/21/2011**	**4/21/2011**	**4/20/2011**	**4/21/2011**	**4/5/2011**	**4/19/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**											
Diethyl phthalate	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
Dimethyl phthalate	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
Di-n-butylphthalate (DBP)	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	0.300	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
Fluoranthene	mg/kg	6.6	-	3.7	-	-	-	1.7	1.9	1.2	-	-
Fluorene	mg/kg	0.340	0.083 J	0.220 J	0.140 J	ND(0.038)	0.150 J	0.100 J	0.280	0.094 J	1.0	0.970
Hexachlorobenzene	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
Hexachlorobutadiene	mg/kg	ND(0.077)	-	ND(0.400)	-	-	-	ND(0.080)	ND(0.100)	ND(0.086)	-	-
Hexachlorocyclopentadiene	mg/kg	ND(0.190)	-	ND(1.0)	-	-	-	ND(0.200)	ND(0.250)	ND(0.220)	-	-
Hexachloroethane	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	1.8	-	1.3	-	-	-	1.9	0.550	0.440	-	-
Isophorone	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
Naphthalene	mg/kg	0.290	0.340	0.240 J	0.085 J	ND(0.038)	0.180 J	0.360	0.160 J	0.160 J	0.420 J	0.670
Nitrobenzene	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
N-Nitrosodi-n-propylamine	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
N-Nitrosodiphenylamine	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
Pentachlorophenol	mg/kg	ND(0.190)	-	ND(1.0)	-	-	-	ND(0.200)	ND(0.250)	ND(0.220)	-	-
Phenanthrene	mg/kg	4.8	0.740	2.7	1.3	ND(0.038)	1.9	1.6	2.5	1.0	7.9	1.9
Phenol	mg/kg	ND(0.038)	-	ND(0.200)	-	-	-	ND(0.040)	ND(0.050)	ND(0.043)	-	-
Pyrene	mg/kg	5.4	0.990	3.2	1.3	0.042 J	2.9	2.0	2.5	1.1	6.9	1.4
Metals												
Aluminum	mg/kg	15700	-	16700	-	-	-	10100	26300	17200	-	-
Antimony	mg/kg	1.47 J	-	ND(1.17)	-	-	-	ND(5.88)	ND(1.50)	ND(1.27)	-	-
Arsenic	mg/kg	**61.3**[ab]	-	12.2	-	-	-	**38.9**[b]	17.0	13.7	-	-
Barium	mg/kg	147	-	128	-	-	-	122	261	272	-	-
Beryllium	mg/kg	0.856	-	0.780	-	-	-	0.698	1.10	0.797	-	-
Cadmium	mg/kg	0.418 J	-	ND(0.164)	-	-	-	ND(0.823)	ND(0.210)	3.98	-	-
Calcium	mg/kg	9930	-	6090	-	-	-	6520	21500	15800	-	-
Chromium	mg/kg	45.5	-	37.0	-	-	-	54.8	117	86.9	-	-
Cobalt	mg/kg	8.16	-	7.60	-	-	-	13.1	11.0	9.93	-	-
Copper	mg/kg	61.8	-	160	-	-	-	94.2	122	212	-	-
Iron	mg/kg	26000	-	26700	-	-	-	68100	47200	28400	-	-
Lead	mg/kg	192	1990	225	79.3	145	234	242	584	402	76.5	181
Magnesium	mg/kg	3960	-	3450	-	-	-	3040	7070	7310	-	-
Manganese	mg/kg	464	-	214	-	-	-	539	576	384	-	-
Mercury	mg/kg	0.182	-	0.414	-	-	-	0.373	0.215	0.387	-	-
Nickel	mg/kg	25.3	-	26.1	-	-	-	37.2	41.6	44.8	-	-
Potassium	mg/kg	1630	-	1550	-	-	-	1690	2020	1820	-	-
Selenium	mg/kg	ND(1.11)	-	ND(1.15)	-	-	-	ND(5.76)	ND(7.36)	1.68 J	-	-
Silver	mg/kg	ND(0.203)	-	ND(0.211)	-	-	-	ND(1.06)	ND(0.270)	ND(0.229)	-	-
Sodium	mg/kg	292	-	83.3 J	-	-	-	138	105 J	160	-	-
Thallium	mg/kg	2.02 J	-	ND(1.70)	-	-	-	ND(8.52)	ND(10.9)	ND(1.85)	-	-
Vanadium	mg/kg	62.9	-	50.2	-	-	-	63.1	106	65.3	-	-
Zinc	mg/kg	189	-	109	-	-	-	141	271	369	-	-
General Chemistry												
Percent moisture	%	13.2	17.1	17.3	15.3	12.6	16.5	16.6	34.1	23.1	13.6	17.0

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit
- Not applicable.

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		W-29	W-30	W-31	W-32D	W-33	W-34
Sample ID:		W-29_0-2'	W-30@0'-2'	W-31@0'-2'	W-32D_0-2'	W-33_0-2'	W-34_0-2'
Sample Date:		4/19/2011	4/15/2011	4/15/2011	4/7/2011	4/20/2011	4/20/2011
Sample Depth:		0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft	0-2 ft
Parameters	**Units**						
Volatiles							
1,1,1-Trichloroethane	mg/kg	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	-	-	-	-	-	-
1,1,2-Trichloroethane	mg/kg	-	-	-	-	-	-
1,1-Dichloroethane	mg/kg	-	-	-	-	-	-
1,1-Dichloroethene	mg/kg	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/kg	ND(0.001)	0.004 J	0.092 J	ND(0.001)	ND(0.001)	ND(0.001)
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	ND(0.001)	ND(0.003)	ND(0.075)	ND(0.001)	ND(0.001)	ND(0.001)
1,2-Dichlorobenzene	mg/kg	-	-	-	-	-	-
1,2-Dichloroethane	mg/kg	ND(0.001)	ND(0.003)	ND(0.075)	ND(0.001)	ND(0.001)	ND(0.001)
1,2-Dichloropropane	mg/kg	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/kg	ND(0.001)	0.003 J	0.086 J	ND(0.001)	ND(0.001)	ND(0.001)
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	-	-	-	-	-	-
2-Hexanone	mg/kg	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK	mg/kg	-	-	-	-	-	-
Acetone	mg/kg	-	-	-	-	-	-
Benzene	mg/kg	0.004 J	0.012 J	0.089 J	0.003 J	0.011	0.003 J
Bromodichloromethane	mg/kg	-	-	-	-	-	-
Bromoform	mg/kg	-	-	-	-	-	-
Bromomethane (Methyl bromide)	mg/kg	-	-	-	-	-	-
Carbon disulfide	mg/kg	-	-	-	-	-	-
Carbon tetrachloride	mg/kg	-	-	-	-	-	-
Chlorobenzene	mg/kg	-	-	-	-	-	-
Chloroethane	mg/kg	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/kg	-	-	-	-	-	-
Chloromethane (Methyl chloride)	mg/kg	-	-	-	-	-	-
cis-1,2-Dichloroethene	mg/kg	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	-	-
Cyclohexane	mg/kg	-	-	-	-	-	-
Dibromochloromethane	mg/kg	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	-	-	-	-	-	-
Ethylbenzene	mg/kg	ND(0.001)	ND(0.003)	0.076 J	ND(0.001)	ND(0.001)	ND(0.001)
Isopropyl benzene	mg/kg	ND(0.001)	ND(0.003)	0.400	ND(0.001)	ND(0.001)	ND(0.001)
Methyl acetate	mg/kg	-	-	-	-	-	-
Methyl cyclohexane	mg/kg	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/kg	ND(0.0005)	ND(0.001)	ND(0.037)	ND(0.0007)	ND(0.0005)	ND(0.0005)
Methylene chloride	mg/kg	-	-	-	-	-	-
Styrene	mg/kg	-	-	-	-	-	-
Tetrachloroethene	mg/kg	-	-	-	-	-	-
Toluene	mg/kg	0.006	0.004 J	0.094 J	0.002 J	0.011	0.002 J
trans-1,2-Dichloroethene	mg/kg	-	-	-	-	-	-
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	-	-
Trichloroethene	mg/kg	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	mg/kg	-	-	-	-	-	-
Trifluorotrichloroethane (CFC-113)	mg/kg	-	-	-	-	-	-
Vinyl chloride	mg/kg	-	-	-	-	-	-
Xylenes (total)	mg/kg	0.001 J	ND(0.003)	0.140 J	ND(0.001)	0.006	ND(0.001)

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**W-29**	**W-30**	**W-31**	**W-32D**	**W-33**	**W-34**
Sample ID:		**W-29_0-2'**	**W-30@0'-2'**	**W-31@0'-2'**	**W-32D_0-2'**	**W-33_0-2'**	**W-34_0-2'**
Sample Date:		**4/19/2011**	**4/15/2011**	**4/15/2011**	**4/7/2011**	**4/20/2011**	**4/20/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**						
Semi-Volatiles							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether	mg/kg	-	-	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	-	-	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	-	-	-	-	-	-
2,4-Dichlorophenol	mg/kg	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	-	-	-	-	-	-
2,4-Dinitrophenol	mg/kg	-	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	-	-	-	-	-	-
2,6-Dinitrotoluene	mg/kg	-	-	-	-	-	-
2-Chloronaphthalene	mg/kg	-	-	-	-	-	-
2-Chlorophenol	mg/kg	-	-	-	-	-	-
2-Methylnaphthalene	mg/kg	-	-	-	-	-	-
2-Methylphenol	mg/kg	-	-	-	-	-	-
2-Nitroaniline	mg/kg	-	-	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	-	-	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-
4,6-Dinitro-2-methylpheno	mg/kg	-	-	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-
4-Chloro-3-methylpheno	mg/kg	-	-	-	-	-	-
4-Chloroaniline	mg/kg	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-
4-Methylphenol	mg/kg	-	-	-	-	-	-
4-Nitroaniline	mg/kg	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-
Acenaphthene	mg/kg	-	-	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-
Acetophenone	mg/kg	-	-	-	-	-	-
Anthracene	mg/kg	0.830	ND(0.057)	0.490 J	ND(0.240)	0.170 J	0.180 J
Atrazine	mg/kg	-	-	-	-	-	-
Benzaldehyde	mg/kg	-	-	-	-	-	-
Benzo(a)anthracene	mg/kg	0.900	0.070 J	0.780 J	0.350 J	0.150 J	0.550
Benzo(a)pyrene	mg/kg	0.840	ND(0.057)	0.590 J	0.430 J	0.200	0.540
Benzo(b)fluoranthene	mg/kg	0.970	ND(0.057)	0.540 J	0.440 J	0.160 J	0.620
Benzo(g,h,i)perylene	mg/kg	0.760	ND(0.057)	ND(0.390)	0.680 J	0.360	0.470
Benzo(k)fluoranthene	mg/kg	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	mg/kg	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	-	-	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	-	-	-	-	-	-
Caprolactam	mg/kg	-	-	-	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-
Chrysene	mg/kg	1.1	0.400	2.6	0.440 J	0.190 J	0.600
Dibenz(a,h)anthracene	mg/kg	-	-	-	-	-	-
Dibenzofuran	mg/kg	-	-	-	-	-	-

TABLE 1
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**W-29**	**W-30**	**W-31**	**W-32D**	**W-33**	**W-34**
Sample ID:		**W-29_0-2'**	**W-30@0'-2'**	**W-31@0'-2'**	**W-32D_0-2'**	**W-33_0-2'**	**W-34_0-2'**
Sample Date:		**4/19/2011**	**4/15/2011**	**4/15/2011**	**4/7/2011**	**4/20/2011**	**4/20/2011**
Sample Depth:		**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**	**0-2 ft**
Parameters	**Units**						
Diethyl phthalate	mg/kg	-	-	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	-	-	-	-	-	-
Fluoranthene	mg/kg	-	-	-	-	-	-
Fluorene	mg/kg	0.140 J	ND(0.057)	ND(0.390)	ND(0.240)	0.041 J	0.053 J
Hexachlorobenzene	mg/kg	-	-	-	-	-	-
Hexachlorobutadiene	mg/kg	-	-	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	-	-	-	-
Hexachloroethane	mg/kg	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	-	-	-	-	-	-
Isophorone	mg/kg	-	-	-	-	-	-
Naphthalene	mg/kg	1.3	0.110 J	ND(0.390)	ND(0.240)	0.140 J	0.180 J
Nitrobenzene	mg/kg	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	-	-	-	-
Pentachlorophenol	mg/kg	-	-	-	-	-	-
Phenanthrene	mg/kg	1.4	0.350	0.510 J	0.420 J	0.240	0.590
Phenol	mg/kg	-	-	-	-	-	-
Pyrene	mg/kg	1.5	0.280 J	2.2	0.520 J	0.260	0.860
Metals							
Aluminum	mg/kg	-	-	-	-	-	-
Antimony	mg/kg	-	-	-	-	-	-
Arsenic	mg/kg	-	-	-	-	-	-
Barium	mg/kg	-	-	-	-	-	-
Beryllium	mg/kg	-	-	-	-	-	-
Cadmium	mg/kg	-	-	-	-	-	-
Calcium	mg/kg	-	-	-	-	-	-
Chromium	mg/kg	-	-	-	-	-	-
Cobalt	mg/kg	-	-	-	-	-	-
Copper	mg/kg	-	-	-	-	-	-
Iron	mg/kg	-	-	-	-	-	-
Lead	mg/kg	259	1990	955	1200	297	561
Magnesium	mg/kg	-	-	-	-	-	-
Manganese	mg/kg	-	-	-	-	-	-
Mercury	mg/kg	-	-	-	-	-	-
Nickel	mg/kg	-	-	-	-	-	-
Potassium	mg/kg	-	-	-	-	-	-
Selenium	mg/kg	-	-	-	-	-	-
Silver	mg/kg	-	-	-	-	-	-
Sodium	mg/kg	-	-	-	-	-	-
Thallium	mg/kg	-	-	-	-	-	-
Vanadium	mg/kg	-	-	-	-	-	-
Zinc	mg/kg	-	-	-	-	-	-
General Chemistry							
Percent moisture	%	13.9	42.0	14.6	29.7	14.4	14.9

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit
- Not applicable.

TABLE 2

TABLE 2
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:				BH-10-44	BH-10-45	BH-10-46	BH-10-55	BH-10-56	BH-10-63	BH-10-64
Sample ID:				BH-10-44-WC_24-26'	BH-10-45-WC_18-20'	BH-10-46-WC_17-18'	BH-10-55-WC_20-22'	BH-10-56-WC_22-24'	BH-10-63-WC_21-23'	BH-10-64-WC_24-26'
Sample Date:				4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/13/2011	4/13/2011
Sample Depth:				24-26 ft	18-20 ft	17-18 ft	20-22 ft	22-24 ft	21-23 ft	24-26 ft
Parameters	**Units**	**Nonresidential PADEP Act 2 Direct Contact 2-15 ft** **a**	**Nonresidential Soil To Groundwater TDS Highest < 2500** **b**							
Volatiles										
1,1,1-Trichloroethane	mg/kg	10000	20	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,1,2,2-Tetrachloroethane	mg/kg	44	0.43	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,1,2-Trichloroethane	mg/kg	18	0.5	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,1-Dichloroethane	mg/kg	1600	16	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,1-Dichloroethene	mg/kg	10000	0.7	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,2,4-Trichlorobenzene	mg/kg	10000	27	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.43	0.02	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	4.3	0.005	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,2-Dichlorobenzene	mg/kg	10000	60	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,2-Dichloroethane	mg/kg	98	0.5	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,2-Dichloropropane	mg/kg	260	0.5	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,3-Dichlorobenzene	mg/kg	10000	61	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
1,4-Dichlorobenzene	mg/kg	230	10	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	10000	400	ND(0.420)	ND(0.410)	0.260	ND(0.380)	ND(0.420)	ND(0.350)	0.013 J
2-Hexanone	mg/kg	2800	26	ND(0.310)	ND(0.310)	ND(0.007)	ND(0.290)	ND(0.320)	ND(0.270)	ND(0.005)
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	10000	930	ND(0.310)	ND(0.310)	ND(0.007)	ND(0.290)	ND(0.320)	ND(0.270)	ND(0.005)
Acetone	mg/kg	10000	10000	ND(0.730)	ND(0.720)	1.1	ND(0.670)	ND(0.740)	ND(0.620)	0.140
Benzene	mg/kg	330	0.5	0.098 J	1.2[b]	0.058	0.120 J	0.160 J	0.510[b]	0.030
Bromodichloromethane	mg/kg	69	8	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Bromoform	mg/kg	2300	8	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Bromomethane (Methyl bromide)	mg/kg	460	1	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
Carbon disulfide	mg/kg	10000	620	ND(0.100)	ND(0.100)	0.033	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Carbon tetrachloride	mg/kg	430	0.5	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Chlorobenzene	mg/kg	4600	10	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Chloroethane	mg/kg	10000	120	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
Chloroform (Trichloromethane)	mg/kg	110	8	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Chloromethane (Methyl chloride)	mg/kg	1400	3	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
cis-1,2-Dichloroethene	mg/kg	10000	7	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
cis-1,3-Dichloropropene	mg/kg	-	-	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Cyclohexane	mg/kg	10000	6900	0.420 J	2.0	0.041	0.460 J	ND(0.110)	1.9	0.081
Dibromochloromethane	mg/kg	95	8	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Dichlorodifluoromethane (CFC-12)	mg/kg	9100	100	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
Ethylbenzene	mg/kg	1000	70	0.260 J	0.520	0.100	0.140 J	0.210 J	0.120 J	ND(0.002)
Isopropyl benzene	mg/kg	10000	2500	0.460 J	6.4	0.025	0.290 J	0.190 J	1.0	0.003 J
Methyl acetate	mg/kg	10000	10000	0.440 J	0.480 J	ND(0.005)	ND(0.190)	0.320 J	ND(0.180)	ND(0.004)
Methyl cyclohexane	mg/kg	-	-	4.0	11	0.120	4.3	0.520 J	10	0.110
Methyl tert butyl ether (MTBE)	mg/kg	9900	2	ND(0.052)	ND(0.051)	ND(0.001)	ND(0.048)	ND(0.053)	ND(0.044)	ND(0.0009)
Methylene chloride	mg/kg	10000	0.5	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
Styrene	mg/kg	10000	24	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Tetrachloroethene	mg/kg	3600	0.5	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Toluene	mg/kg	10000	100	0.800	0.310 J	0.240	1.1	1.3	ND(0.088)	ND(0.002)
trans-1,2-Dichloroethene	mg/kg	5500	10	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
trans-1,3-Dichloropropene	mg/kg	-	-	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Trichloroethene	mg/kg	180	0.5	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Trichlorofluoromethane (CFC-11)	mg/kg	10000	200	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
Trifluorotrichloroethane (CFC-113)	mg/kg	10000	10000	ND(0.210)	ND(0.200)	ND(0.005)	ND(0.190)	ND(0.210)	ND(0.180)	ND(0.004)
Vinyl chloride	mg/kg	280	0.2	ND(0.100)	ND(0.100)	ND(0.002)	ND(0.096)	ND(0.110)	ND(0.088)	ND(0.002)
Xylenes (total)	mg/kg	9100	1000	0.900	2.6	0.500	0.400 J	0.590	0.230 J	0.002 J

TABLE 2
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:				BH-10-44	BH-10-45	BH-10-46	BH-10-55	BH-10-56	BH-10-63	BH-10-64
Sample ID:				BH-10-44-WC_24-26'	BH-10-45-WC_18-20'	BH-10-46-WC_17-18'	BH-10-55-WC_20-22'	BH-10-56-WC_22-24'	BH-10-63-WC_21-23'	BH-10-64-WC_24-26'
Sample Date:				4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/13/2011	4/13/2011
Sample Depth:				24-26 ft	18-20 ft	17-18 ft	20-22 ft	22-24 ft	21-23 ft	24-26 ft
Parameters	**Units**	**Nonresidential PADEP Act 2 Direct Contact 2-15 ft** **a**	**Nonresidential Soil To Groundwater TDS Highest < 2500** **b**							
Semi-Volatiles										
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	250	30	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
2,4,5-Trichlorophenol	mg/kg	190000	7300	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
2,4,6-Trichlorophenol	mg/kg	190000	34	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
2,4-Dichlorophenol	mg/kg	190000	2	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
2,4-Dimethylphenol	mg/kg	10000	230	ND(0.970)	ND(0.480)	ND(0.140)	0.630 J	0.970 J	0.850 J	ND(0.570)
2,4-Dinitrophenol	mg/kg	190000	23	ND(4.8)	ND(2.4)	ND(0.700)	ND(2.4)	ND(2.5)	ND(2.3)	ND(2.9)
2,4-Dinitrotoluene	mg/kg	190000	1.1	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
2,6-Dinitrotoluene	mg/kg	190000	0.23	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
2-Chloronaphthalene	mg/kg	190000	20000	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
2-Chlorophenol	mg/kg	10000	4.4	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
2-Methylnaphthalene	mg/kg	190000	1900	21	25	1.8	12	17	4.0	ND(0.290)
2-Methylphenol	mg/kg	190000	580	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	0.530 J	ND(0.460)	ND(0.570)
2-Nitroaniline	mg/kg	190000	120	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
2-Nitrophenol	mg/kg	190000	93	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
3,3'-Dichlorobenzidine	mg/kg	190000	42	ND(1.5)	ND(0.720)	ND(0.210)	ND(0.730)	ND(0.750)	ND(0.690)	ND(0.860)
3-Nitroaniline	mg/kg	-	-	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
4,6-Dinitro-2-methylphenol	mg/kg	190000	0.93	ND(2.4)	ND(1.2)	ND(0.350)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.4)
4-Bromophenyl phenyl ether	mg/kg	-	-	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
4-Chloro-3-methylphenol	mg/kg	190000	2500	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
4-Chloroaniline	mg/kg	190000	2.1	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
4-Chlorophenyl phenyl ether	mg/kg	-	-	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
4-Methylphenol	mg/kg	190000	58	5.0	ND(0.480)	ND(0.140)	6.7	7.2	ND(0.460)	ND(0.570)
4-Nitroaniline	mg/kg	190000	17	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
4-Nitrophenol	mg/kg	190000	6	ND(2.4)	ND(1.2)	ND(0.350)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.4)
Acenaphthene	mg/kg	190000	4700	22	4.9	ND(0.070)	8.7	7.3	1.2	ND(0.290)
Acenaphthylene	mg/kg	190000	8000	3.4	ND(0.240)	ND(0.070)	2.1	1.7	ND(0.230)	ND(0.290)
Acetophenone	mg/kg	10000	1200	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Anthracene	mg/kg	190000	350	16	2.8	ND(0.070)	5.9	6.0	0.740 J	ND(0.290)
Atrazine	mg/kg	190000	0.3	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
Benzaldehyde	mg/kg	-	-	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Benzo(a)anthracene	mg/kg	190000	430	14	2.8	0.110 J	7.1	5.3	0.930 J	ND(0.290)
Benzo(a)pyrene	mg/kg	190000	46	9.0	2.2	0.210 J	6.0	4.5	0.770 J	ND(0.290)
Benzo(b)fluoranthene	mg/kg	190000	170	10	2.6	0.076 J	6.9	5.3	0.780 J	ND(0.290)
Benzo(g,h,i)perylene	mg/kg	190000	180	4.3	1.2 J	ND(0.070)	3.1	2.5	0.670 J	ND(0.290)
Benzo(k)fluoranthene	mg/kg	190000	610	5.0	0.900 J	ND(0.070)	3.3	1.9	ND(0.230)	ND(0.290)
Biphenyl (1,1-Biphenyl)	mg/kg	190000	190	2.8	0.630 J	0.100 J	1.7	2.2	0.320 J	ND(0.290)
bis(2-Chloroethoxy)methane	mg/kg	10000	35	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
bis(2-Chloroethyl)ether	mg/kg	7.7	0.076	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	10000	130	1.3 J	2.1 J	0.170 J	1.5 J	0.580 J	1.6 J	ND(0.570)
Butyl benzylphthalate (BBP)	mg/kg	10000	10000	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Caprolactam	mg/kg	-	-	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
Carbazole	mg/kg	190000	110	1.4 J	0.510 J	ND(0.070)	0.820 J	0.810 J	0.240 J	ND(0.290)
Chrysene	mg/kg	190000	230	13	3.7	0.460	7.1	6.4	1.6	ND(0.290)
Dibenz(a,h)anthracene	mg/kg	190000	270	1.5 J	0.430 J	ND(0.070)	1.1 J	0.850 J	0.340 J	ND(0.290)
Dibenzofuran	mg/kg	190000	310	7.5	3.5	0.082 J	3.7	3.3	0.950 J	ND(0.290)
Diethyl phthalate	mg/kg	10000	9300	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Dimethyl phthalate	mg/kg	-	-	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Di-n-butylphthalate (DBP)	mg/kg	10000	4900	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Di-n-octyl phthalate (DnOP)	mg/kg	10000	10000	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Fluoranthene	mg/kg	190000	3200	32	4.6	0.089 J	15	12	0.870 J	ND(0.290)
Fluorene	mg/kg	190000	3800	17	6.1	0.110 J	6.8	6.1	1.6	ND(0.290)
Hexachlorobenzene	mg/kg	190000	0.96	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
Hexachlorobutadiene	mg/kg	10000	52	ND(0.970)	ND(0.480)	ND(0.140)	ND(0.490)	ND(0.500)	ND(0.460)	ND(0.570)
Hexachlorocyclopentadiene	mg/kg	10000	91	ND(2.4)	ND(1.2)	ND(0.350)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.4)
Hexachloroethane	mg/kg	260	0.56	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
Indeno(1,2,3-cd)pyrene	mg/kg	190000	22000	4.0	1.0 J	ND(0.070)	2.9	2.1	0.370 J	ND(0.290)
Isophorone	mg/kg	10000	10	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
Naphthalene	mg/kg	190000	25	41[b]	9.0	1.3	27[b]	34[b]	1.1 J	ND(0.290)
Nitrobenzene	mg/kg	10000	23	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
N-Nitrosodi-n-propylamine	mg/kg	10000	0.049	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
N-Nitrosodiphenylamine	mg/kg	190000	110	ND(0.480)	ND(0.240)	ND(0.070)	ND(0.240)	ND(0.250)	ND(0.230)	ND(0.290)
Pentachlorophenol	mg/kg	190000	5	ND(2.4)	ND(1.2)	ND(0.350)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.4)
Phenanthrene	mg/kg	190000	10000	58	20	1.3	24	20	3.7	ND(0.290)
Phenol	mg/kg	18000	200	ND(0.480)	ND(0.240)	ND(0.070)	0.270 J	0.370 J	ND(0.230)	ND(0.290)
Pyrene	mg/kg	190000	2200	32	4.6	0.200 J	15	13	1.6	ND(0.290)

TABLE 2
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:				**BH-10-44**	**BH-10-45**	**BH-10-46**	**BH-10-55**	**BH-10-56**	**BH-10-63**	**BH-10-64**
Sample ID:				**BH-10-44-WC_24-26'**	**BH-10-45-WC_18-20'**	**BH-10-46-WC_17-18'**	**BH-10-55-WC_20-22'**	**BH-10-56-WC_22-24'**	**BH-10-63-WC_21-23'**	**BH-10-64-WC_24-26'**
Sample Date:				**4/12/2011**	**4/12/2011**	**4/12/2011**	**4/12/2011**	**4/12/2011**	**4/13/2011**	**4/13/2011**
Sample Depth:				**24-26 ft**	**18-20 ft**	**17-18 ft**	**20-22 ft**	**22-24 ft**	**21-23 ft**	**24-26 ft**
Parameters	**Units**	**Nonresidential PADEP Act 2 Direct Contact 2-15 ft** **a**	**Nonresidential Soil To Groundwater TDS Highest < 2500** **b**							
Metals										
Aluminum	mg/kg	190000	-	15400	21500	37400	12800	15500	8110	26600
Antimony	mg/kg	190000	27	ND(1.48)	ND(1.46)	ND(2.08)	ND(1.42)	ND(1.45)	ND(1.38)	ND(1.72)
Arsenic	mg/kg	190000	29	17.6	6.88	**57.3**[b]	12.3	18.0	8.88	7.70
Barium	mg/kg	190000	8200	259	224	1180	345	245	140	186
Beryllium	mg/kg	190000	320	1.41	1.19	1.04	1.45	1.61	0.452 J	1.18
Cadmium	mg/kg	190000	38	1.26	ND(0.204)	0.897 J	1.56	1.66	0.229 J	ND(0.241)
Calcium	mg/kg	-	-	3250	4740	183000	4830	4390	19200	3910
Chromium	mg/kg	-	-	50.8	46.6	236	47.7	50.3	42.1	51.8
Cobalt	mg/kg	190000	160	20.2	13.1	13.3	17.9	19.7	5.36	11.4
Copper	mg/kg	190000	43000	103	52.7	409	97.4	109	61.3	8.22
Iron	mg/kg	190000	-	23200	25200	16700	21200	23300	19500	29500
Lead	mg/kg	190000	450	281	159	**1400**[b]	304	316	115	17.4
Magnesium	mg/kg	-	-	3320	6760	36600	3140	3580	9560	6980
Manganese	mg/kg	190000	2000	460	449	1030	369	424	387	407
Mercury	mg/kg	190000	10	0.752	0.669	0.0304 J	0.735	0.906	2.36	0.0127 J
Nickel	mg/kg	190000	650	34.8	30.6	221	32.8	35.6	67.4	27.2
Potassium	mg/kg	-	-	1710	2050	243	1450	1720	1200	2690
Selenium	mg/kg	190000	26	2.04 J	1.60 J	ND(2.03)	2.76 J	3.57	ND(1.35)	ND(1.68)
Silver	mg/kg	190000	84	0.496 J	ND(0.262)	1.26	0.583 J	0.520 J	ND(0.249)	0.832 J
Sodium	mg/kg	-	-	167	300	653	215	656	491	299
Thallium	mg/kg	190000	14	ND(2.14)	3.53 J	ND(3.01)	ND(2.06)	ND(2.10)	ND(2.00)	ND(2.49)
Vanadium	mg/kg	190000	820	34.0	52.3	488	30.3	31.1	31.1	59.0
Zinc	mg/kg	190000	12000	427	204	570	399	457	110	66.7
General Chemistry										
Percent moisture	%	-	-	32.3	31.3	52.3	32.4	33.6	29.0	41.8

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit.

TABLE 2
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-65**	**BH-10-65**	**BH-10-69**	**BH-10-70**	**BH-10-77**
Sample ID:		**BH-10-65_6-8'**	**BH-10-65_14-16'**	**BH-10-69-WC_15.5-16'**	**BH-10-70-WC@15.5-16'**	**BH-10-77-WC_20-22'**
Sample Date:		**4/14/2011**	**4/14/2011**	**4/12/2011**	**4/11/2011**	**4/13/2011**
Sample Depth:		**6-8 ft**	**14-16 ft**	**15.5-16 ft**	**15.5-16 ft**	**20-22 ft**
Parameters	**Units**					
Volatiles						
1,1,1-Trichloroethane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,1,2,2-Tetrachloroethane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,1,2-Trichloroethane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,1-Dichloroethane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,1-Dichloroethene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,2,4-Trichlorobenzene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,2-Dichlorobenzene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,2-Dichloroethane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,2-Dichloropropane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,3-Dichlorobenzene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
1,4-Dichlorobenzene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	ND(0.730)	0.027	ND(0.480)	ND(0.270)	ND(0.420)
2-Hexanone	mg/kg	ND(0.550)	ND(0.005)	ND(0.360)	ND(0.210)	ND(0.310)
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	ND(0.550)	ND(0.005)	ND(0.360)	ND(0.210)	ND(0.310)
Acetone	mg/kg	ND(1.3)	0.160	ND(0.840)	ND(0.480)	ND(0.730)
Benzene	mg/kg	**35**[b]	0.002 J	0.120 J	0.350	ND(0.052)
Bromodichloromethane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Bromoform	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Bromomethane (Methyl bromide)	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
Carbon disulfide	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Carbon tetrachloride	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Chlorobenzene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Chloroethane	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
Chloroform (Trichloromethane)	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Chloromethane (Methyl chloride)	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
cis-1,2-Dichloroethene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
cis-1,3-Dichloropropene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Cyclohexane	mg/kg	6.7	0.071	0.500 J	2.1	1.6
Dibromochloromethane	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Dichlorodifluoromethane (CFC-12)	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
Ethylbenzene	mg/kg	7.5	0.002 J	0.310 J	0.780	ND(0.100)
Isopropyl benzene	mg/kg	5.1	0.007 J	0.620	0.440	0.670
Methyl acetate	mg/kg	0.910 J	ND(0.003)	0.480 J	0.260 J	0.700
Methyl cyclohexane	mg/kg	26	0.350	4.5	5.8	9.6
Methyl tert butyl ether (MTBE)	mg/kg	ND(0.092)	ND(0.0008)	ND(0.060)	ND(0.034)	ND(0.052)
Methylene chloride	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
Styrene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Tetrachloroethene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Toluene	mg/kg	5.8	ND(0.002)	0.900	0.390	0.110 J
trans-1,2-Dichloroethene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
trans-1,3-Dichloropropene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Trichloroethene	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Trichlorofluoromethane (CFC-11)	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
Trifluorotrichloroethane (CFC-113)	mg/kg	ND(0.370)	ND(0.003)	ND(0.240)	ND(0.140)	ND(0.210)
Vinyl chloride	mg/kg	ND(0.180)	ND(0.002)	ND(0.120)	ND(0.069)	ND(0.100)
Xylenes (total)	mg/kg	57	0.013	0.890	3.8	0.540

TABLE 2
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-65**	**BH-10-65**	**BH-10-69**	**BH-10-70**	**BH-10-77**
Sample ID:		**BH-10-65_6-8'**	**BH-10-65_14-16'**	**BH-10-69-WC_15.5-16'**	**BH-10-70-WC@15.5-16'**	**BH-10-77-WC_20-22'**
Sample Date:		**4/14/2011**	**4/14/2011**	**4/12/2011**	**4/11/2011**	**4/13/2011**
Sample Depth:		**6-8 ft**	**14-16 ft**	**15.5-16 ft**	**15.5-16 ft**	**20-22 ft**
Parameters	**Units**					
Semi-Volatiles						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
2,4,5-Trichlorophenol	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
2,4,6-Trichlorophenol	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
2,4-Dichlorophenol	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
2,4-Dimethylphenol	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
2,4-Dinitrophenol	mg/kg	ND(24)	ND(0.500)	ND(5.4)	ND(4.1)	ND(25)
2,4-Dinitrotoluene	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
2,6-Dinitrotoluene	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
2-Chloronaphthalene	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
2-Chlorophenol	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
2-Methylnaphthalene	mg/kg	280	0.160 J	28	4.9	3.5 J
2-Methylphenol	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
2-Nitroaniline	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
2-Nitrophenol	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
3,3'-Dichlorobenzidine	mg/kg	ND(7.2)	ND(0.150)	ND(1.6)	ND(1.2)	ND(7.5)
3-Nitroaniline	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
4,6-Dinitro-2-methylphenol	mg/kg	ND(12)	ND(0.250)	ND(2.7)	ND(2.1)	ND(13)
4-Bromophenyl phenyl ether	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
4-Chloro-3-methylphenol	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
4-Chloroaniline	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
4-Chlorophenyl phenyl ether	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
4-Methylphenol	mg/kg	ND(4.8)	ND(0.100)	6.4	ND(0.820)	ND(5.0)
4-Nitroaniline	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
4-Nitrophenol	mg/kg	ND(12)	ND(0.250)	ND(2.7)	ND(2.1)	ND(13)
Acenaphthene	mg/kg	15	ND(0.050)	32	ND(0.410)	3.2 J
Acenaphthylene	mg/kg	ND(2.4)	ND(0.050)	3.9	ND(0.410)	ND(2.5)
Acetophenone	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	0.830 J	ND(5.0)
Anthracene	mg/kg	7.8 J	ND(0.050)	21	ND(0.410)	5.3 J
Atrazine	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
Benzaldehyde	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
Benzo(a)anthracene	mg/kg	7.2 J	ND(0.050)	17	0.780 J	5.3 J
Benzo(a)pyrene	mg/kg	5.7 J	ND(0.050)	11	0.850 J	4.4 J
Benzo(b)fluoranthene	mg/kg	6.1 J	ND(0.050)	13	0.490 J	3.1 J
Benzo(g,h,i)perylene	mg/kg	5.2 J	ND(0.050)	5.3	0.470 J	3.0 J
Benzo(k)fluoranthene	mg/kg	2.6 J	ND(0.050)	4.7	ND(0.410)	ND(2.5)
Biphenyl (1,1-Biphenyl)	mg/kg	26	ND(0.050)	3.8	0.650 J	ND(2.5)
bis(2-Chloroethoxy)methane	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
bis(2-Chloroethyl)ether	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	ND(4.8)	ND(0.100)	4.5 J	ND(0.820)	ND(5.0)
Butyl benzylphthalate (BBP)	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
Caprolactam	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	3.6	ND(2.5)
Carbazole	mg/kg	ND(2.4)	ND(0.050)	1.5 J	ND(0.410)	ND(2.5)
Chrysene	mg/kg	14	0.056 J	17	1.6 J	9.7 J
Dibenz(a,h)anthracene	mg/kg	ND(2.4)	ND(0.050)	2.0 J	ND(0.410)	ND(2.5)
Dibenzofuran	mg/kg	14	ND(0.050)	9.3	ND(0.410)	ND(2.5)
Diethyl phthalate	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
Dimethyl phthalate	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
Di-n-butylphthalate (DBP)	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
Di-n-octyl phthalate (DnOP)	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
Fluoranthene	mg/kg	10 J	0.054 J	39	ND(0.410)	3.9 J
Fluorene	mg/kg	24	ND(0.050)	22	0.520 J	4.9 J
Hexachlorobenzene	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
Hexachlorobutadiene	mg/kg	ND(4.8)	ND(0.100)	ND(1.1)	ND(0.820)	ND(5.0)
Hexachlorocyclopentadiene	mg/kg	ND(12)	ND(0.250)	ND(2.7)	ND(2.1)	ND(13)
Hexachloroethane	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
Indeno(1,2,3-cd)pyrene	mg/kg	3.4 J	ND(0.050)	4.8	ND(0.410)	ND(2.5)
Isophorone	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
Naphthalene	mg/kg	110[b]	0.063 J	52[b]	1.6 J	2.9 J
Nitrobenzene	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
N-Nitrosodi-n-propylamine	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
N-Nitrosodiphenylamine	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
Pentachlorophenol	mg/kg	ND(12)	ND(0.250)	ND(2.7)	ND(2.1)	ND(13)
Phenanthrene	mg/kg	55	0.130 J	66	2.1	7.3 J
Phenol	mg/kg	ND(2.4)	ND(0.050)	ND(0.540)	ND(0.410)	ND(2.5)
Pyrene	mg/kg	17	0.083 J	42	1.5 J	13 J

TABLE 2
ANALYTICAL RESULTS SUMMARY
AOI-10 SOIL SAMPLING
EVERGREEN

Sample Location:		**BH-10-65**	**BH-10-65**	**BH-10-69**	**BH-10-70**	**BH-10-77**
Sample ID:		**BH-10-65_6-8'**	**BH-10-65_14-16'**	**BH-10-69-WC_15.5-16'**	**BH-10-70-WC@15.5-16'**	**BH-10-77-WC_20-22'**
Sample Date:		**4/14/2011**	**4/14/2011**	**4/12/2011**	**4/11/2011**	**4/13/2011**
Sample Depth:		**6-8 ft**	**14-16 ft**	**15.5-16 ft**	**15.5-16 ft**	**20-22 ft**
Parameters	**Units**					
Metals						
Aluminum	mg/kg	10200	25000	19100	12800	25700
Antimony	mg/kg	4.55	ND(1.50)	ND(1.62)	ND(1.24)	ND(1.50)
Arsenic	mg/kg	28.3	6.82	21.7	3.96	**29.8**[b]
Barium	mg/kg	508	324	308	74.9	114
Beryllium	mg/kg	0.490 J	1.12	1.70	0.590 J	1.10
Cadmium	mg/kg	1.05	ND(0.211)	1.67	0.876	0.730 J
Calcium	mg/kg	12100	4350	3760	2120	25900
Chromium	mg/kg	163	51.9	71.4	27.3	67.8
Cobalt	mg/kg	27.7	12.0	22.0	6.88	4.70
Copper	mg/kg	684	13.1	129	10.8	26.1
Iron	mg/kg	77000	29100	27200	19600	18500
Lead	mg/kg	**1500**[b]	291	417	40.9	259
Magnesium	mg/kg	55100	7020	3990	3870	23000
Manganese	mg/kg	639	352	533	405	259
Mercury	mg/kg	1.29	0.0844 J	1.03	0.0074 J	0.422
Nickel	mg/kg	332	29.7	41.3	16.0	17.8
Potassium	mg/kg	1020	2320	2060	2020	2790
Selenium	mg/kg	ND(7.10)	ND(1.47)	2.46 J	ND(1.21)	ND(1.47)
Silver	mg/kg	0.299 J	ND(0.271)	0.757 J	ND(0.222)	ND(0.271)
Sodium	mg/kg	328	272	203	1150	921
Thallium	mg/kg	2.32 J	ND(2.18)	ND(2.35)	ND(1.79)	ND(2.18)
Vanadium	mg/kg	95.6	55.8	40.9	28.7	73.0
Zinc	mg/kg	2550	91.9	544	44.8	136
General Chemistry						
Percent moisture	%	31.0	34.8	39.5	19.1	34.2

Notes:
J - Estimated concentration.
ND - Not detected at the associated reporting limit.