Site Assessment Report
Addendum 3

Former ABC Facility
Tallevast, Florida

Lockheed Martin Corporation
Bethesda, Maryland

April 26, 2006

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

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Section 5.

Based on information obtained during the investigation of the site, a number of the private water supply wells were completed as open-hole wells generally extending to depths of between 100 to 150 feet below ground surface. An open-hole well is constructed with no screen or casing materials below a certain depth and relies on the strength of the geologic materials to keep the well open. This is an important fact because an open-hole well can provide a vertical pathway for groundwater to flow between water-bearing units that, under natural conditions, would be isolated. Lockheed Martin is currently working with the FDEP and local well owners to properly abandon former water supply wells and reduce the number of open-hole wells in the site area.

Groundwater quality was assessed by sampling approximately 245 individual monitoring wells installed by Lockheed Martin in discrete groundwater transmissive zones:

- SAS – Upper Surficial Aquifer System (USAS);
- SAS – Lower Surficial Aquifer System (LSAS);
- IAS – Upper Arcadian Formation (AF) Gravel;

detections are not considered to be site related. While notable, these data do not relate to the delineation of site-related groundwater under SARA 3; thus, these data will be submitted

1. Introduction

1.1 General

unsaturated zone, to the more stringent of the direct exposure residential soil cleanup target levels (SCTLs) and the applicable leachability-based SCTLs provided in Chapter 62-777, F.A.C., Table II; and for groundwater, to the groundwater cleanup target levels (GCTLs) or to the surface water (CTLs) provided in Chapter 62-777, F.A.C., Table I, as applicable].

The following table cross refers these objectives to the respective section(s) in SARA 3 that address these objectives.

Chapter 62-780.600, F.A.C. Objectives	SARA 3
Bullet 1 - Current and potential exposure pathways	Section 4.7 – Assessment of Potential Receptors and Exposure Pathways
Bullet 2 – Presence and extent of site-related contamination	Section 4.4 – Groundwater Quality; Section 4.5 – Fate and Transport of Constituents of Concern in Groundwater; and Section 4.6 – Soil Assessment Results (Soil)
Bullet 3 –Relevant geologic and hydrogeologic characteristics	Section 4.2 – Site Stratigraphy and Geologic Setting
Bullet 4 – Well survey	Section 3.2.10 – Expanded Well Assessment
Bullet 5 – Surface water	Section 4.3.3 – Groundwater–Surface-Water Interactions and Recharge
Bullet 6 – Selection of remedial strategy	Section 5.2 – Recommendations

East. Farther west, surface elevations decrease to approximately 15 feet above msl just north of the Sarasota-

Transmissivity values of the SAS in south-central Manatee County have been calculated at 1,000 to 2,000 square feet per day (ft^2/d), although, in western and coastal Manatee County, the transmissivity may be as high as 7,000 ft^2/d, which is a function of the coarser nature of the sand interbedded with shelly limestones and shell fragments (SWFWMD, 1995).

2.3 Facility Operations

From 1962 until 1996, the facility was owned by Loral Corporation, the parent company of ABC. The facility was operated by ABC as an ultra-precision machine parts manufacturing plant where metals were milled, lathed, and drilled into various components. Some of the components were finished by electroplating, anodizing, and ultrasonic cleaning. Chemicals used and wastes generated at the facility included oils, fuels, solvents, acids, and metals.

During its period of operation, areas of environmental concern at the ABC facility were an underground storage tank/aboveground storage tank (UST/AST) area near the southeast corner of Building 1; an area on the east and northeast side of Building 5, where five sumps were located; a hazardous materials storage yard in the southeast corner of Building 5; and the wastewater treatment pond located to the south of the buildings. In the UST/AST area, there were two 1,500-gallon fuel oil ASTs, a 1,000-gallon AST used for solvent storage, and a 550-gallon gasoline UST.

In addition to these documented areas of environmental concern, there is a historical feature that may be significant with respect to contaminant migration. Specifically, it has been reported by former ABC employees that there was once a production well in an area now occupied by Building 5, which also happens to be near the former sump area. Construction details for this well (e.g., exact location, depth, diameter, pumping rate) cannot be located, nor are there any records of how this well may have been decommissioned, although verbal reports indicate that the well casing was cut off below the surface and buried beneath the floor slab of an addition to existing Building 5. All information regarding this well is based on conversations with former ABC employees. Investigation of this feature is discussed in subsequent sections of this report.

Lockheed Martin acquired ownership of the former ABC facility through its 1996 acquisition of Loral Corporation, the parent company of ABC. Plant operations were ceased in 1997. Between 1997 and 2000, Lockheed Martin prepared the property for sale and initiated site investigations. In early 2000, Lockheed Martin sold the property and its improvements to BECSD, LLC, which leases the facility to WPI. WPI is a privately owned connector and cable assembly manufacturing company that offers a wide range of commercial, industrial, and military products. These products include cable harnesses and assemblies, connectors, and board-level components.

2.4 Previous Site Investigations and Interim Remedial Actions

Although no longer the owner, Lockheed Martin continued site investigation activities based on previous findings that indicated groundwater impacts in and around the former ABC facility. These site investigations were performed by Lockheed Martin in accordance with applicable FDEP regulations and oversight.

Outlined below is a list of previous site investigations and interim remedial actions conducted at the site since Lockheed Martin acquired the former ABC facility in late 1996.

- Phase I Environmental Site Assessment (Tetra Tech, February 1997);
- Preliminary Site Investigation (August 1997 to January 2000);

were conducted to carefully monitor progress and to consider adjustments. These exchanges were essential toward meeting the common goal of a well-designed and executed site assessment program.

As the program progressed into early 2006, the need for additional step-out monitoring wells and related site access became clear; this translated into additional time to properly complete the work. Therefore, on February 20, 2006, Lockheed Martin requested a second extension to the SARA 3 submittal schedule. This request was granted by the FDEP on March 6, 2006, extending the SARA 3 submittal schedule until April 27, 2006.

A more complete discussion of the specific SARA 3 implementation activities is included in Section 3 of this report.

2.4.2 Onsite Groundwater Remediation System

Although an interim remedial measure was not specifically a part of SARA 3, Lockheed Martin submitted a *Basis of Design – Interim Remedial Action* (BBL, 2005c) to the FDEP on December 2, 2005. This document proposed a groundwater pumping and treatment system to facilitate control and remediation of the most highly impacted area of groundwater contamination in and around the immediate vicinity of the former ABC facility.

3. Site Assessment Activities

3.1 General

As noted in Section 1, Lockheed Martin entered into a July 2004 Consent Order with the FDEP to address residual levels of chemicals in the area of the former ABC facility, in Tallevast, Florida. The FDEP mandated that the assessment of the site proceed according to specific FDEP protocols (i.e., Chapter 62-780, F.A.C., Contaminated Site Cleanup Criteria). One of the fundamental objectives of Chapter 62-780, F.A.C. is the horizontal and vertical delineation of constituents released into various environmental media, including groundwater and soils.

Outlined herein is a description of the groundwater and soil assessment activities conducted pursuant to SARA 3.

3.2 Groundwater Assessment Activities

The primary objective of the groundwater assessment was to delineate the extent of groundwater impacts attributable to the former ABC facility. The following describes the methodology and activities associated with those efforts conducted between November 2005 and April 2006.

3.2.1 Investigative Methodology and Quality Assurance

The field work and site operations that were conducted for the preparation of the SARA 3 document were in accordance with the *Site-Specific Health and Safety Plan* (BBL, 2005e) that was prepared for the project. To maintain a safe working environment, BBL provided a dedicated health and safety professional to assist with the oversight of field activities; conduct routine safety meetings; review, inspect, and monitor the site work; and coordinate BBL's Loss Prevention System™. This system represents an established companywide policy designed to ensure the safe operation and maintenance of equipment, personnel, and situations. The health and safety professional also managed the necessary records, documentation, certificates, and equipment related to the field work. These efforts resulted in a safe working environment with no reported injuries.

The field methods employed during the assessment activities were conducted in accordance with the *Additional Groundwater Assessment* (BBL, 2005a), the *Standard Operating Procedures, Lockheed Martin Corporation, Former American Beryllium Company, Tallevast, Florida* (SOPs) (Tetra Tech, 2004b), and the FDEP's *Standard Operating Procedures for Field Activities* (DEP-SOP-001/01) (FDEP, 2002). The drilling and sampling equipment used to advance the soil borings, install monitoring wells, and collect soil and groundwater samples was decontaminated prior to and following each use according to the DEP-SOP-001/01. Soil, groundwater, and other investigation-derived waste (IDW) that were generated during well installation, development, and sampling were containerized for proper offsite disposal. These efforts are detailed in Section 3.4.

During the drilling activities, organic vapor concentrations were measured regularly within the immediate work area using an organic vapor photoionization detector (PID). This air monitoring was performed to record the presence of any volatile compounds potentially associated with the assessment work. The monitoring results, soil boring logs, and the soil and groundwater sampling activities were documented in site-specific field

logbooks and digital photographs. All collected samples were transmitted under chain-of-custody protocols to the laboratory.

3.2.2 Well Siting

The locations of proposed monitoring wells were determined based on the review and discussion of groundwater analytical results. Once a well location was identified, site work was performed to confirm that drilling could be conducted at the selected location. This work primarily included determining utility and tree clearance and property access, and permitting. Utility location surveys were requested for all areas at which they could be performed. The majority of the monitoring wells were installed within Manatee County rights-of-way. In these cases, the necessary permits were obtained from the county. Verbal or written authorization was obtained from private property owners for wells to be installed on their land. Two drilling locations were permitted through the Florida Department of Transportation. At the completion of the SARA 3 work, all wells installed for this project were located and surveyed. Figure 4 shows the locations of all site-related monitoring wells.

3.2.3 Subsurface Drilling

Drilling and monitoring well installation were conducted using rotosonic drilling techniques. This method involves sequentially advancing a 4-inch-diameter steel core barrel followed by a 6-inch-diameter steel casing, all of which are advanced in increments of 10 feet using sonic energy. Continuous 4-inch-diameter core samples were recovered from the core barrel while drilling within the 6-inch-diameter casing. This “4 x 6” drilling method greatly reduces the potential for any contaminant drag-down. In addition to the 6-inch-diameter casing, a larger-diameter override casing was also installed from the surface to approximately 3 feet into the firs004greatlT

3.2.5 Subsurt de Logging

Stratigraphic logs were prepared by qualified geologists for each boring completed during the assessment work. Continuous soil samples were removed from the 4-inch-diameter core barrels and extruded into plastic sleeves. The sleeves were positioned on tables and systematically photographed and logged. Propefaces such as grain size, moisture content, grading, consistency, plasticity, hydrochloric acid re d.ion, bedding structure, and color were noted. Special attention was provided to the depth intervals corresponding to the transmissive zones identified from the previous assessment work. Appendix B contains the boring logs. Photographs were also made of the soil cores for documentation purposes.

Geophysical logging was conducted in eight 300- to 400-foot monitoring wells between February 28 and March 3, 2006 by Technos, Inc. (Technos) of Miami, Florida. Locations logged include MW-187 (identified as Cluster 13 on the log), MW-161 (identified as Cluster 4 on the log), MW-181, MW-174, MW-170, MW-123, MW-22, and MW-140. Four geophysical logging methods were used to aid in the interpretation of subsurt de conditions in the study area, including: 1) natural gamma to identify variations in clay content and the presence of phosphatic materials; 2) induction to identify variations in bulk conductivity; 3) gamma-gamma to identify relative variations in density; and 4) neutron-neutron to identify variations in porosity. Geophysical logging procedures and resulting geophysical logs are provided in Appendix C.

On April 17 and 18, 2006, Technos returned to the site and logged two in d.ive irrigation wells located on the propefaces adj dent to the Tallevast Post Office. The bgging included calipef logging so that the depths of the well casings could be determined. These two wells were logged using the same methods described above.

Eight-inch-diameter steel bolt-down manholes were installed at the surface and placed within 2-foot-long by 2-foot-wide by 6-inch-thick concrete pads. The pads were completed 2 inches above grade and tapered so that they were flush with the surrounding surface at the edges to direct stormwater runoff away from the well. Expandable gasket caps with locks were affixed to the top of each well for security.

Monitoring wells were developed no earlier than 24 hours after installation to remove fine material surrounding the screened interval and to remove non-formation drilling water introduced during the installation work. Wells were developed using a two-step process and two different kinds of pumps. A centrifugal pump was used to remove the fine-grained sediments that had accumulated at the bottom of the well during drilling. A submersible pump was then used to remove sufficient volumes of water from the well until the purge water was visibly free of sediments.

3.2.7 Groundwater Elevation Surveys

After installation, the elevation and location of the top of the PVC well riser was surveyed. This information was used along with the depth-to-water measurements from each well to generate groundwater elevation contour (potentiometric) maps. Water-level measurement events were conducted on March 6 and 7, 2006; March 28 and 29, 2006; and April 10 through 13, 2006. The groundwater elevation and the indicated direction of groundwater flow were then determined separately for the USAS, LSAS, Upper AF Gravel, Upper AF S&P Sand, Lower AF Sands, and the Floridan aquifer.

3.2.8 Groundwater Sample Collection and Analytical Methods

From January through April 2006, groundwater sampling was conducted at the site from permanently installed wells, including the newly installed and existing monitoring wells. For the new wells, sampling was performed no earlier than approximately 1 week following development. This time period, in conjunction with the development procedures, provided for the collection of representative groundwater samples. Multiple sampling events occurred over a 4-month period associated with the SARA 3 groundwater sampling activities. In some cases, certain wells were sampled multiple times to evaluate any temporal, laboratory, and analytical method variability. Additional sampling was also conducted to confirm the groundwater quality reported for certain locations.

Groundwater sampling activities were conducted in accordance with DEP-SOP-001/01. Purging and sampling were accomplished using a peristaltic pump and low-flow purging and sampling techniques with dedicated pre-cleaned tubing. In a few cases however, other sampling methods were also used. Some of the Floridan aquifer monitoring wells that were sampled required the use of submersible pumps. All purge water was containerized for subsequent offsite disposal as discussed in Section 3.4.

Almost all of the monitoring wells sampled contained screened intervals that were fully submerged; hence, at a minimum, one volume of the pump, associated tubing, and flow cell was pumped from each well, as specified in DEP-SOP-001/01. After removal of this initial quantity, purging was continued, and field parameters of pH, specific conductance, dissolved oxygen (DO), temperature, and oxidation-reduction potential (ORP) were measured periodically using a Horiba U-22 water quality meter and flow-through cell. Turbidity was measured

inches, 6 to 12 inches, and 12 to 24 inches). A standard soil sampling methodology was applied. Soil was transferred into laboratory-provided sample containers using a decontaminated stainless steel hand auger (Tetra Tech, 2005a). The samples were analyzed for the contaminants identified above their respective SCTLs by the FDEP. It should be noted that the comparison to SCTLs was done prior to the April 2005 revisions to Chapter 62-777, F.A.C. that increased the arsenic SCTL.

In August and September 2005, EST collected 27 surface soil samples from 24 residential properties and from three public areas (roads and ditches) in the Tallevast community. The samples were collected with a stainless steel auger from three or four shallow borings advanced to approximately 12 inches bgs. The samples were collected in accordance with DEP-SOP-FS-3000. The samples were analyzed for metals, mercury and petroleum range hydrocarbons by USEPA Method 6010B, USEPA Method 8310 and FL-PRO, respectively. The locations of the EST samples are depicted on Figure 8.

3.3.3.2 Reference/Background Locations

To provide a basis for comparison of soil quality between onsite soil, offsite soil in the residential area, and offsite soil in the reference/background locations, soil sampling was implemented to collect soil from reference/background locations.

In January and February 2006, soil samples were collected from four areas identified as reference/background locations. These areas included one location identified as "unaffected background" by the FDEP. Samples were collected from 10 locations at each area. Locations are shown on Figure 9A. At two locations, the samples were collected from three depth horizons (0 to 6 inches, 6 to 24 inches, and 24 to 36 inches). At the other two locations, the samples were collected from two depth horizons (0 to 6 inches and 6 inches to the water table). In all cases, the samples were collected using a stainless steel hand auger and analyzed for metals (arsenic, barium, beryllium, lead, and selenium), PAHs, and TRPH by USEPA Method 6010B, USEPA Method 8310, and FL-PRO, respectively.

In addition, in March 2006, reference/background samples were also collected in public parks and rights-of-way in the Sarasota-Bradenton area. A total of 165 samples were collected from 11 locations within a 5-mile radius of the site (Figure 9B). Samples were extracted from five points at each location and from three depth horizons (0 to 6 inches, 6 to 24 inches, and 24 to 36 inches) using a stainless steel hand auger. Samples were analyzed for VOCs, SVOCs, and metals by USEPA Methods 8260, 8270, and 6010B, respectively.

3.4 PRO, respectively.

result from a combination of site-specific geologic and hydrologic characteristics, as well as historic and current groundwater extraction activities in the area. Site-specific pumping tests performed in the USAS and LSAS suggest that sustainable pumping rates between approximately 5 and 10 gpm may be obtained for periods of 1 to 2 days. The pumping test data results and conclusions were provided in the site IRAP (BBL, 2005d).

The SAS and IAS are separated by a 40- to 50-foot-thick clay layer known as the Venice Clay, which is the uppermost stratigraphic unit of the PRF at the site. A downward hydraulic gradient has been measured across the Venice Clay, indicating that it can restrict groundwater flow from the LSAS to the IAS. Vertical gradients are described more fully in Section 4.3.1.2. The Venice Clay is conceptualized as a continuous layer present throughout the site.

The IAS consists of stratigraphic units of the AF and is a heterogeneous mixture of layered clay, silt, sand, and gravel zones, with thin layers of sand and gravel providing transmissive zones, and thick layers of clay and mudstone providing confining or semiconfining zones. Therefore, groundwater in the IAS occurs under confined conditions and may be recharged via leakage across the Venice Clay and other intervening fine-grained and cemented layers. Upward vertical hydraulic gradients have been measured near the base of the IAS. The IAS has three transmissive zones:

- Upper AF Gravel zone, approximately 90 to 110 feet bgs;
- Upper AF S&P Sand zone, approximately 140 to 150 feet bgs; and
- Lower AF Sand zone, approximately 280 to 300 feet bgs.

These transmissive zones were delineated based on visual geologic descriptions, geophysical data, and hydraulic conductivity information obtained during groundwater sampling activities. These transmissive zones may be as thin as 2 feet, they appear to pinch out in some places, and their degree of hydraulic connectedness may vary. They are conceptualized as single continuous layers present throughout the area of investigation, with intervening low-permeability layers.

The transition from the IAS to the FAS is marked at some locations by an approximately 2-foot-thick well-cemented sandstone that occurs at approximately 335 feet bgs. Although this unit is considered the contact between the IAS and FAS, the first significant water-bearing material in the FAS was not encountered until a depth of approximately 375 feet bgs.

4.3.1 Calculation of Hydraulic Gradients

Groundwater elevation surveys were completed during preparation of the SARA, SARA 2, and SARA 3. Groundwater elevation survey results for the SARA and SARA 2 were provided in their respective reports. This section summarizes results of the groundwater elevation survey completed during the SARA 3 site assessment activities. Measured groundwater elevations are listed in Table 2 and contoured for the USAS, LSAS, Upper AF Gravel, Upper AF S&P Sand, Lower AF Sands, and FAS on Figures 14, 15, 16, 17, 18 and 19, respectively.

4.3.2.2 Vertical Groundwater Velocity Estimates

The vertical groundwater velocities across the confining units separating each impacted hydrostratigraphic unit were also estimated using Darcy's Law:

$$V_v = K_v \times I_v / n_e$$

Where:

V_v is the average linear vertical groundwater velocity of the confining unit;
K_v is the vertical hydraulic conductivity of the confining unit;
I_v is the hydraulic gradient across the confining unit; and
n_e is the effective porosity of the confining unit.

The following table summarizes average linear vertical groundwater velocity estimates across each confining unit separating the impacted hydrostratigraphic units based on site-specific measurements:

Hydrostratigraphic Units	Confining Unit	Potential Direction of

the LSAS exists at a depth of approximately 35 feet bgs. Additionally, the LSAS and deeper hydrostratigraphic units are separated from the USAS by confining layers.

4.3.4 Continuous Groundwater-Level Monitoring

Continuous groundwater-level monitoring was conducted at 19 site monitoring wells between November 4, 2005 and January 11, 2006. The purpose of this continuous groundwater-level monitoring program was to provide data that may be used to evaluate the degree of hydraulic connection between hydrostratigraphic units and the potential influence of offsite pumping wells, if any, on groundwater levels and hydraulic gradients. The data are provided in Appendix E. The remainder of this section discusses methods, results, and conclusions.

4.3.4.1 Methods

Monitoring Well ID	Hydrostratigraphic Unit	Range in Groundwater Level[1] (ft-msl)	Average Groundwater Level (ft-msl)
MW-24	USAS	N/A	N/A
MW-32	USAS	26.77 - 29.07	27.51
MW-35	USAS	26.48 - 29.75	27.46
MW-63	USAS	23.72 - 26.47	24.59
MW-67	USAS	25.45 - 28.26	26.48
MW-111	USAS	22.57 - 25.09	

precipitation. These results suggest that there is a limited hydraulic connection between the USAS and LSAS at these and probably several other locations near the site.

- Groundwater levels at the six LSAS monitoring responded to barometric pressure changes.

- Groundwater levels at LSAS monitoring wells MW-87 and MW-101, which are located at and south of the golf course, respectively, showed patterns suggestive of a pumping influence near those locations. Specifically, groundwater levels at monitoring well MW-101 showed a very regular pattern of approximately 2.5 feet of drawdown between 3:20 am and 9:30 am every 2 or 3 days followed by a period of groundwater level recovery.

- Groundwater levels at the three Upper AF Gravel monitoring wells increased in response to precipitation events.

- Groundwater levels at the three Upper AF Gravel monitoring wells also responded to barometric pressure changes.

- Groundwater levels at the three Upper AF Gravel monitoring wells showed patterns suggestive of a pumping influence near those locations, consistent with the pumping-influenced groundwater fluctuation patterns evident at monitoring wells screened in the LSAS. To demonstrate this, Figure P-4 shows the hydrograph for LSAS monitoring MW-101 along with hydrographs for the Upper AF Gravel monitoring wells. As shown, these hydrographs show similar groundwater level drawdown and recovery patterns indicating that the same undetermined pumping well was influencing groundwater levels in both the LSAS and Upper AF Gravel at these locations.

- Groundwater levels at the three Upper AF S&P Sand monitoring wells increased in response to the precipitation event recorded on January 1, 2006.

- Groundwater levels at the three Upper AF S&P Sand monitoring wells responded to barometric pressure changes.

- Groundwater levels at FAS monitoring well MW-123 did not appear to be influenced by either precipitation events or barometric pressure changes.

Groundwater levels at FAS monitoring well MW-123 showed patterns suggestive of a pumping influence different than the pumping influence indicated at some LSAS and IAS monitoring wells. Specifically, groundwater levels in the FAS fluctu

- Potentiometric mounding in the USAS is likely associated with precipitation infiltration, also known as recharge.

- Groundwater extraction is occurring at undetermined locations near the site that may influence groundwater levels and associated hydraulic gradients.

- The direction of the vertical hydraulic gradient between the USAS and the LSAS, and between the LSAS and the Upper AF Gravel was downward throughout the monitoring period at the locations monitored. This finding is consistent with results of the vertical gradient evaluation presented in Section 4.3.1.2.

- The direction of the vertical gradient between the Upper AF S&P Sand and the Upper AF Gravel was upward through the monitoring period at the locations monitored. This finding is also consistent with results of the vertical gradient evaluation presented in Section 4.3.1.2.

4.4 Groundwater Quality

Groundwater samples were collected at approximately 245 site monitoring wells between January and April 2006 and submitted for laboratory analysis in accordance with the procedures discussed in Section 3. The laboratory analytical results are provided in Appendix F and summarized in Table 3. The groundwater sampling field logs are provided in Appendix G.

The most recent laboratory analytical results for each monitoring well were also contoured on site maps to aid in determining the extent of COCs in groundwater in each transmissive zone beneath the site. The highest COC detections from the most recent monitoring event were used for contouring purposes.

Laboratory analytical results for groundwater samples collected in the USAS are shown on Figures 20 through 25. Laboratory analytical results for groundwater samples collected in the LSAS are shown on Figures 26 through 31. Laboratory analytical results for groundwater samples collected in the Upper AF Gravel are shown on Figures 32 through 37. Laboratory analytical results for groundwater samples collected in the Upper AF S&P Sand are shown on Figures 38 through 43. Laboratory analytical results for groundwater samples collected in the Lower AF Sands are shown on Figure 44. Laboratory analytical results for groundwater samples in the FAS are shown on Figure 45.

The following subsections describe groundwater quality results for each transmissive zone.

4.4.1 USAS

Groundwater samples were collected at a total of 92 groundwater monitoring wells screened in the USAS during the January-April 2006 sampling event. The most recent analytical results are summarized in the table on the following page.

- Of all the COCs, 1,4-dioxane appears to have the most widespread distribution in LSAS groundwater.

- The horizontal extent of COCs has been delineated in the LSAS based on the most recent analytical results and is limited to within approximately 900 feet north, 900 feet east, 1,400 feet south, and 800 feet west of the former ABC facility.

4.4.3 Upper AF Gravel

Groundwater samples were collected at a total of 42 monitoring wells screened in the Upper AF Gravel during the January-April 2006 sampling event. The following table summarizes the most recent laboratory analytical results.

COC	Number of Upper AF Gravel Monitor Wells with GCTL Exceedances	Number of Wells with COCs Below GCTLs or ND	Maximum COC Concentration and Location (µg/L)
PCE	1	41	46 (MW-1)
TCE	6	36	9,470 (MW-127)
cis-1,2-DCE	3	39	256 (MW-127)
1,1-DCE	3	39	698 (MW-127)
1,1-DCA	0	42	ND
1,4-Dioxane	9	33	199 (MW-131)

The following conclusions may be drawn regarding groundwater quality in the Upper AF Gravel during the January-April 2006 sampling event:

- 1,4-Dioxane was the most frequently detected COC in groundwater samples from Upper AF Gravel monitoring wells.

- 1,1-DCA was least frequently detected in groundwater samples from Upper AF Gravel monitoring wells.

- Of all the COCs, 1,4-dioxane appears to have the most widespread distribution in Upper AF Gravel groundwater.

- The horizontal extent of COCs has been adequately delineated in the Upper AF Gravel based on the most recent laboratory analytical results and appears to be limited to within approximately 1,200 feet north, 2,800 feet east, 1,600 feet south, and 400 feet west of the former ABC facility.

4.4.4 Upper AF S&P Sand

Groundwater samples were collected at a total of 38 monitoring wells screened in the Upper S&P Sand during the January-April 2006 sampling event. The following table summarizes the most recent laboratory analytical results.

COC	Number of Upper S&P Sand Monitor Wells with GCTL Exceedances	Number of Wells with COCs Below GCTLs or ND	Maximum COC Concentration and Location (µg/L)
PCE	0	38	NA
TCE	3	35	53 (MW-44)
cis-1,2-DCE	0	38	NA
1,1-DCE	1	37	13 (MW-44)
1,1-DCA	0	38	NA
1,4-Dioxane	4	34	120 (MW-165)

in Appendix F, summarized in Table 3, and shown on Figure 45. As shown, none of the COCs were detected above GCTLs in the groundwater samples most recently collected from the FAS. Furthermore, this information supports the conclusion that the vertical extent of COCs in site groundwater appears to be limited to within approximately 200 feet bgs and does not appear to extend deeper than the Lower AF Sands.

4.4.7 NAPL Evaluation

The potential for nonaqueous-phase liquid (NAPL) to be present in the subsurface at and near the site was evaluated during preparation of the IRAP (BBL, 2005d). The NAPL evaluation was based on observations of NAPL or sheens in soil and groundwater samples collected during site assessment activities or the absence thereof, and groundwater samples with concentrations of COCs in excess of 1% of associated solubility limits. Results of the NAPL evaluation indicated that, even though NAPL had never been directly observed in any soil or groundwater samples collected during site assessment activities, NAPL could potentially exist within a limited portion of the USAS near the southeast corner of Building 5. This conclusion was based on groundwater samples collected during site assessment activities. The data suggest that, if NAPL is present in the USAS near Building 5, then it probably exists as small, disconnected ganglia that are no longer mobile under natural hydraulic gradients and will be hydraulically contained upon implementation of the IRAP.

Results obtained during the January-April 2006 site assessment activities are consistent with previous site assessment results.

4.4.8 1,4-Dioxane Analysis

As a result of variable reported values of 1,4-dioxane in groundwater samples, Lockheed Martin initiated an evaluation independent of SARA 3 intended to c--b9mpb7 Tc 0.5531 Tw 23.es o,4-axan-2(e thy)-8(ds, Lomethodsw 2

4.4.10 Summary

Lockheed Martin collected groundwater samples at approximately 245 groundwater monitoring wells screened in discrete transmissive zones, down to and including the FAS, during the January-April 2006 sampling event. Significant findings regarding impacts to site groundwater based on the most recent laboratory analytical results are:

- The horizontal and vertical extent of COCs above GCTLs in site groundwater has been delineated.

- The maximum horizontal extent for all COCs above GCTLs in every groundwater-bearing zone beneath the site is limited to within approximately 1,200 feet north, 2,800 feet east, 1,600 feet south, and 800 feet west of the former ABC facility. To illustrate the horizontal extent of COCs above GCTLs in site groundwater, a composite COC map is presented in Figure 46.

- The vertical extent of COCs above GCTLs in site groundwater is limited to within approximately 200 feet bgs.

4.5.1 Background

4.5.1.1 Theory

The predominant naturally occurring fate and transport processes known to occur *in situ* and influence COC concentrations in groundwater include physical mechanisms such as advection, mechanical dispersion (mixing), molecular diffusion, and sorption to solid surfaces; chemical reactions such as hydrolysis; and biological transformations such as aerobic and anaerobic biodegradation reactions. These fate and transport processes have been thoroughly researched, are well understood in practice, and have been documented at numerous hazardous waste sites in Florida involving chlorinated solvents such as those found at the site. Several technical and policy guidance documents are readily available that describe these naturally occurring *in situ* processes influencing the fate and transport of COCs in groundwater and provide recommendations for site evaluation methodology (e.g.,Chapter 62-780.690, F.A.C., 2004).

In accordance with Chapter 62-780.690, F.A.C., this natural attenuation evaluation comprises a preliminary technical evaluation of groundwater and soil characteristics, and describes site-specific data collected from January through April 2006 to evaluate groundwater chemistry and biological activity associated with natural attenuation processes. Data needs for this purpose are outlined in Chapter 62-777, F.A.C., and the data collected at the site are summarized in Table 5.

Of the fate and transport processes known to attenuate COC concentrations in groundwater, abiotic and biologic degradation reactions are important because they can destroy COC mass *in situ*. Reductive dechlorination, dehydrohalogenation, and hydrolysis are of particular interest because these reactions are known to attenuate concentrations of chlorinated solvents in groundwater over time and distance. These degradation reactions are well documented in the scientific literature and known to occur in groundwater at contaminated properties (e.g., Fetter, 1993).

Most of the site COCs can be naturally degraded in groundwater by means of sequential decay reactions in which secondary COCs are produced as intermediate byproducts. These intermediate byproducts can undergo further decay reactions until final byproducts are produced. A classic example of a sequential decay reaction is "reductive dechlorination" of chlorinated ethenes:

$$\text{PCE} \rightarrow \text{TCE} \rightarrow \text{DCE} \rightarrow \text{VC} \rightarrow \text{Ethene} + CO_2 + Cl^-$$

In reductive dechlorination of PCE, chloride ions are stripped from ethene molecules in a step-wise process, resulting in the formation of lesser-chlorinated molecules as intermediate byproducts until only ethene molecules and chloride ions remain. This reaction requires that appropriate microorganisms be present, reducing geochemical conditions, and a sufficient supply of organic carbon and nutrients. Carbon dioxide and chloride ions are produced as final byproducts. In addition, DCE, vinyl chloride (VC), and ethene can be further

degraded by oxidative processes (requiring oxygen) resulting in the formation of carbon dioxide and chloride ions as final byproducts:

$$DCE + O_2 \rightarrow CO_2 + Cl^-$$

$$VC + O_2 \rightarrow CO_2 + Cl^-$$

$$Ethene + O_2 \rightarrow CO_2 + Cl^-$$

These chemical equations are not balanced, but they are presented here for illustrative purposes and to provide a framework for evaluating the site natural attenuation data, which included analysis of many of the reactants, intermediates, and final byproducts of these and other reactions. Likewise, 1,1,1-TCA can be degraded by means of reductive dechlorination:

$$1,1,1\text{-TCA} \rightarrow 1,1\text{-DCA}$$

1,1-DCA can be further reductively dechlorinated with chloroethane and ethane as intermediates and with carbon dioxide and chloride ions as final byproducts. 1,1-DCA and its intermediates can also be oxidized similar to DCE and VC. In addition, 1,1,2-TCA can be dechlorinated by means of a degradation process termed "dehydrohalogenation," which results in the formation of a chlorinated ethene as an intermediate:

$$1,1,2\text{-TCA} \rightarrow 1,1\text{-DCE}$$

Dehydrohalogenation is an abiotic process requiring reducing conditions. Under reducing groundwater conditions, dehydrohalogenation of 1,1,1-TCA can result in the formation of 1,1-DCE as an intermediate byproduct. 1,1,1-TCA has a documented half-life in groundwater of approximately 2 years. As with 1,1-DCA, 1,1-DCE can be further reductively dechlorinated with VC and ethene as intermediates and with carbon dioxide and chloride ions as final byproducts. 1,1-DCE can also be oxidized similar to the other DCE isomers. Therefore, most chlorinated compounds such as PCE and TCE are degraded by relatively few reactions, and their intermediates are degraded by an increasingly greater number of degradation reactions.

These degradation reactions provide a general framework for evaluating the presence, absence, and potential influences of natural attenuation processes in site groundwater. For example, given a source of PCE, the presence of TCE and cis-1,2-DCE in samples is considered evidence for the presence of reductive

USAS

Ten groundwater monitoring wells screened within the USAS were selected for sampling and analysis of MNA indicator parameters. The selected wells are listed in Table 5 and are generally located in a radial pattern within the zone of impacted groundwater surrounding the former ABC facility. Primary evidence for the presence of *in situ* biodegradation of COCs in USAS groundwater consists of detectable concentrations of byproducts, including cis-1,2-DCE, 1,1-DCE, 1,1-DCA, VC, ethene, and ethane.

Based on the MNA indicator parameters, there is secondary evidence for the presence of *in situ* biodegradation of COCs in USAS groundwater. Specifically, groundwater samples from USAS monitoring wells MW-27, MW-32, MW-42, MW-70, MW-73, and MW-100 exhibited evidence of iron reducing geochemical conditions in portions of the USAS, which can be associated with reductive dechlorination reactions. Iron-reducing geochemical conditions are indicated by low DO concentrations less than 1.5 mg/L, low to negative ORP values, and elevated ferrous iron concentrations greater than 1.5 mg/L.

The groundwater sample from USAS monitoring well

migration, such as molecular diffusion, dispersion, or destruction of mass by natural degradation processes. Average migration rates for COCs in each transmissive zone are presented in the following table:

	USAS	LSAS	Upper AF Gravel	Upper AF S&P Sand	Lower AF Sands
Horizontal Groundwater Velocity (ft/day)	0.02	0.04	0.02	0.002	0.0003
Retardation Factor					
PCE	8.4	8.4	9.5	8.6	8.6
TCE	4.2	4.2	4.7	4.3	4.3
1,1-DCA	2.3	2.3	2.4	2.3	2.3
1,1-DCE	11.7	11.7	13.2	12.0	12.0
cis-1,2-DCE	11.7	11.7	13.2	12.0	12.0
1,4-dioxane	1.5	1.5	1.6	1.5	1.5
Average COC Migration Rate (ft/day)					
PCE	0.002	0.005	0.002	0.0002	0.00003
TCE	0.005	0.01	0.004	0.0005	0.00007
1,1-DCA	0.009	0.02	0.008	0.0009	0.0001
1,1-DCE	0.002	0.003	0.002	0.0002	0.00003
cis-1,2-DCE	0.002	0.003	0.002	0.0002	0.00003
1,4-dioxane	0.01	0.03	0.01	0.001	0.0002

As shown, the highest average COC migration rates are predicted to occur in the LSAS, and the lowest average COC migration rates are predicted to occur in the Lower AF Sands, even though groundwater in the Lower AF Sands was not found to be impacted with COCs.

4.5.3 Summary

Naturally occurring fate and transport processes that govern COC migration in site groundwater include advection, dispersion, retardation, *in situ* biodegradation, and molecular diffusion. All of these processes are present in site groundwater to someon, and momeon, and 0n003 e

operations. Aerial photos show that prior to 1959 the property was undeveloped, with no indication of prior industrial or agricultural use (Appendix H).

Note: Copies of all original reports describing the investigations discussed in this section are available at www.tallevast.info.

4.6.1.3 Recent Evaluations

As part of the assessment activiti

observed in reference/background soils in Florida. A comparison of arsenic in onsite soils to those from Florida reference/background locations reveals that the site mean of 0.73 mg/kg (and the site maximum of 11 mg/kg) falls within the Florida reference/background range of 0.01 to 50.6 mg/kg (Table 8). The results of a recent study by Chirenje et al. (2003) of urban soils in Gainesville and Miami, Florida showed that arsenic levels may range from 0.21 to 660 mg/kg. Furthermore, in urbanized and industrialized cities like Miami (Tallevast also has urban and industrial characteristics), as many as 33% of the samples exceeded the Florida residential and commercial SCTLs.

PAHs, primarily B(a)P, were reported above RDE SCTLs at 13 of the 16 sampling locations. However, PAHs were not identified in soils excavated as part of interim remedial activities associated with former plant operations or the locations of the samples with concentrations reported above SCTLs. Comparison of PAHs in onsite soils with those from reference/background locations reveals that the site mean of 0.11 mg/kg (and the site maximum of 0.60 mg/kg) is only slightly elevated above the RDE SCTL of 0.1 mg/kg. It falls well within the reference/background range of below detection limits (BDL) to 42 mg/kg (Table 8). The levels of PAHs in onsite soil are consistent with the concentrations commonly reported in soils associated with roadways, asphalt, and asphalt sealants. For example, common driveway sealants may contain concentrations of total PAHs as high as 100,000 mg/kg. Similarly, Environ (2004) reported that roadway runoff commonly contains PAHs as a result of asphalt wear, conditioning (use of sealants), and the operation of motor vehicles (e.g., oils, tires). Even when applying conservative wear, runoff, and dilution factors, the contribution of PAHs from parking lots and roadways to surrounding soils is likely to be significant.

The result of the 2005 soil sampling identified two sampling locations (HA-006 and HA-007) with limited soil impacts for chromium, copper, and beryllium. Copper exceeded the RDE SCTL at HA-007. The LTG SCTL for beryllium and chromium was exceeded at HA-006 and HA-007. The LTG SCTL was exceeded for beryllium in three of the 48 samples and for chromium in two of the 48 samples. Because the onsite soils in these two areas do not exceed any human health-based SCTLs, they will be addressed during the site-wide RAP with either limited removal and/or and institutional controls.

4.6.2 Offsite Soils

The results of additional soil sampling conducted in response to the anecdotal reports of the use of soils taken from the former ABC facility as fill material on residential properties in the Tallevast community are presented below.

4.6.2.1 Residential Properties

Based on the review of the chemicals used by the former ABC facility, as well as the results from onsite soil sampling and interviews with former ABC employees, there is no confirmation of the anecdotal reports soils were taken from the former ABC facility and used for fill. Records clearly show that soils with known contamination related to manufacturing operations and/or spills/discharges at the former ABC facility were transferred to landfills or other appropriate disposal facilities.

In addition to a review of the ABC records, two attempts were made to gain additional information on the fill

each site, samples were collected from three depth horizons (0 to 6 inches, 6 to 24 inches, and 24 to 36 inches) using a stainless steel hand auger. The samples were analyzed for VOCs, SVOCs, and metals. All results are summarized in Table 7. Analytical results are provided in Appendix F.

With the exception of arsenic, all metals were below the RDE SCTLs. The cumulative frequency distribution of reference arsenic concentrations relative to the SCTLs is shown on Figure 51. Concentrations ranged from BDL to 100 mg/kg, with an average concentration of 1.2 mg/kg. The maximum concentration of arsenic exceeds the Florida reference/background range of 0.01 to 50.6 mg/kg but not the range in urban and industrial soils (0.21 to 660 mg/kg) as described by Chirenje et al. in 2003 (Table 8). Based on the nature of the sampling locations, the likely source of arsenic in these parks and roadways is from the past use of arsenic-based pesticides to control various pests in orchards before the playgrounds or roads were built (Agency for Toxic Substances and Disease Registry [ATSDR], 2005), as well from as arsenic-based wood treatment products for play structures, picnic tables, park benches, and decks, which were readily available in commerce until 2003.

The majority of PAHs at most locations were detected either at very low concentrations or BDL. The cumulative frequency distribution of reference B(a)P concentrations relative to SCTLs is shown on Figure 52. The concentrations ranged from BDL to 0.27 mg/kg, with an average concentration of 0.009 mg/kg (Table 8). The most prominent PAH detected was B(a)P, which was present at elevated concentrations at three locations: North Water Tower Park, Braden River Park, and Runway Viewing Area. B(a)P was reported at a maximum concentration of 0.083 mg/kg at the North Water Park, 0.11 mg/kg at the Braden River Park, and 0.27 mg/kg at the Runway Viewing Area. These levels approached or exceed the RDE SCTL of 0.1 mg/kg, suggesting that recreational/public facilities are also subject to the deposition of PAHs.

VOC concentrations at the reference/background locations were reported as ND. The concentrations of TRPH were below the RDE SCTL of 340 mg/kg.

4.6.2.3 Summary and Conclusions

Based on the review of the operational history at the site and the site data, the COCs in soil at the site are beryllium, copper, and chromium. Only two sampling locations (HA-006 and HA-007) indicated soil impacts from the COCs where chromium and beryllium exceeded their respective LTG SCTLs. Copper was retained as a COC because an onsite soil concentration of 610 mg/

Beryllium in Florida soils averages 0.67 mg/kg, and several onsite soil sampling locations and some of the reference/background locations exceeded that level. Beryllium was retained as a COC d07 Tc 0.1482 1ded/TT3 1 T

Given the shallow depth of the water table (less than 5 feet bgs) and the high permeability of the substrate, the pond is exchanging water with the underlying shallow groundwater during rainstorm runoff and groundwater-level fluctuations (i.e., drought or draw-down by nearby irrigation wells).

The stormwater retention pond is well established and is capable of attracting various wildlife species, including aquatic plants, invertebrates, fish, amphibians, reptiles, birds, and mammals. While the pond biota may be ingested by predatory wildlife, there is no record that the fish are currently taken by sustenance anglers for purposes of human consumption.

The land use in the vicinity of the former ABC facility includes residential homes, a golf course, an airport,

accumulation. Because of the limited accumulation of organic compounds by plants, foliar or root uptake are not considered primary exposure pathways.

Invertebrates – Aquatic invertebrates (in this case, both benthic and phytophilous) may be exposed to COCs in sediment and surface water through ingestion and direct contact. Similarly, terrestrial invertebrates may be exposed through the surface soil pathway. Invertebrates may ingest sediment/soil, pore water, and surface water during feeding or burrowing. They can also absorb chemicals from the sediment/soil, pore water, and surface water through their epidermis. Invertebrates also serve as a major route of food-chain transfer because they are prey for fish, birds, and mammals.

Fish – Fish may be exposed to chemicals in sediment and surface water through ingestion, dermal contact, and uptake through gills, and by feeding on constituent-containing plants, aquatic invertebrates, or smaller fish. Exposure may occur during feeding or burrowing in the sediments. As with invertebrates, forage fish serve as a major route of food-chain transfer. Larger predatory species are expected to have the greatest potential for exposure because of the potential for biomagnification of some COCs within the food web.

Amphibians and Reptiles – The principal exposure pathways for amphibians (e.g., frogs and salamanders) and reptiles (e.g., turtles) may include the ingestion of prey items and contact with sediment and/or surface water. Reptiles such as turtles may also be exposed through the consumption of plant tissue, although this is not a primary exposure pathway for COCs.

Birds and Mammals – Birds and mammals may be exposed to chemicals in sediment, surface soil, surface water, and biota. For accumulative substances, the ingestion of prey and invertebrates is the primary potential exposure route for passerine or piscivorous birds. Piscivorous birds (e.g., bald eagle [*Haliaeetus leucocephalus]* or great blue heron [*Ardea herodias*]) and mammals (e.g., mink [*Mustela* sp.) that consume forage fish are expected to have the greatest potential for exposure to metals. Omnivorous and carnivorous mammals and birds may also be exposed to COCs through the consumption of invertebrates or prey. Uptake through dermal exposure or the ingestion of water and sediment is expected to be minimal compared to the ingestion of invertebrates/prey.

Therefore, the receptors considered included plants, invertebrates, amphibians, reptiles, mammals, and birds. Each main receptor group can contain specific species assemblages divided according to their habitat or feeding preference.

These grouping are as follows:

- Plants:
  - aquatic and
  - terrestrial;
- Invertebrates:
  - aquatic, and
  - terrestrial;
- Fish;
- Amphibians/Reptiles;
- Mammals:
  - piscivorous,
  - herbivorous,
  - carnivorous, and
  - omnivorous; and

- Birds:
  - piscivorous,
  - herbivorous,
  - carnivorous, and
  - omnivorous.

5. Site Assessment Results

5.1 Conclusions

Based on the site assessment results presented herein, relevant conclusions for groundwater, soil, human receptors, and ecological receptors are presented below.

5.1.1 Groundwater

The site assessment provided useful information on the physical characteristics of the site, including site stratigraphy and geology, as well as information on site hydrogeology, including hydraulic gradients and groundwater velocities. Of particular significance is the finding that site groundwater occurs in discrete hydrostratigraphic units:

- Surficial Aquifer System (SAS);
- Intermediate Aquifer System (IAS); and
- Floridan Aquifer System (FAS).

Portions of the SAS, IAS, and FAS in the site area were historically pumped for residential, irrigation, and industrial water supply uses. More than 50 water supply wells have been identified within a ½-mile radius of the site, including wells on residential properties. Residences near the facility now have a public water supply connection.

Based on information obtained during the investigation of the site, a number of the private water supply wells were completed as open-hole wells generally extending to depths of between 100 to 150 feet below ground surface (bgs). An open-hole well is constructed with no screen or casing materials below a certain depth and relies on the strength of the geologic materials to keep the well open. This is an important fact because an open-hole well can provide a vertical pathway for groundwater to flow between water-bearing units that, under natural conditions, would be isolated. Lockheed Martin is currently working with the FDEP and local well owners to properly abandon former water supply wells and reduce the number of open-hole wells in the site area.

Groundwater quality was assessed by sampling approximately 245 individual monitoring wells installed by Lockheed Martin in discrete groundwater transmissive zones:

- SAS – Upper Surficial Aquifer System (USAS);
- SAS – Lower Surficial Aquifer System (LSAS);
- IAS – Upper Arcadian Formation (AF) Gravel;
- IAS – Upper AF Salt and Pepper (S&P) Sand;
- IAS – Lower AF Sand; and
- FAS.

Significant findings regarding impacts to site groundwater based on the most recent laboratory analytical results are:

1. The horizontal and vertical extent of COCs above GCTLs in site groundwater has been delineated.

6. References

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Tables

TABLE 1
MONITORING WELL CONSTRUCTION DETAILS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Well ID	Aquifer Zone Screened	Installation Date	Northing	Easting	Top of Casing (ft MSL)	Top of Screen Interval (ft MSL)	Bottom of Screen Interval (ft MSL)	Casing Material
MW-1[†]	USAS	2/8/2001	1116094.118	479769.3901	32.21	27.21	12.21	2" SCH 40 PVC
MW-2	USAS	2/9/2001	1115983.931	479928.4836	29.846	24.85	9.85	2" SCH 40 PVC
MW-3	USAS	2/9/2001	1115906.152	479825.3674	29.446	24.45	9.45	2" SCH 40 PVC
MW-4	USAS	2/8/2001	1116220.1	479655	31.5	27.5	12.5	2" SCH 40 PVC
MW-5	USAS	12/19/2002	1116075.5	479470.1	32.2	28.2	22.2	2" SCH 40 PVC
MW-6	USAS	12/19/2002	1116167.9	479454.2	31.92	27.92	21.92	2" SCH 40 PVC
MW-7D	USAS	12/19/2002	1115924.401	479606.3878	30.126	15.13	10.13	2" SCH 40 PVC
MW-7S	USAS	12/19/2002	1115924.401	479606.3878	30.296	26.3	20.3	2" SCH 40 PVC
MW-8D	USAS	12/19/2002	1115810.951	479684.9305	29.786	14.79	9.79	2" SCH 40 PVC
MW-8S	USAS	12/19/2002	1115810.951	479684.9305	29.826	25.83	19.83	2" SCH 40 PVC
MW-9D	USAS	12/19/2002	1115800.77	479967.1021	29.036	14.04	9.04	2" SCH 40 PVC
MW-9S	USAS	12/19/2002	1115803.679	479967.1021	29.076	25.08	19.08	2" SCH 40 PVC
MW-10	USAS	12/20/2002	1116066.215	479810.0169	30.576	15.58	10.58	2" SCH 40 PVC
MW-11	USAS	12/20/2002	1116058.3	479658.3	31.87	16.87	11.87	2" SCH 40 PVC
MW-12	USAS	12/20/2002	1115994.9	479914.6	31.08	16.08	11.08	2" SCH 40 PVC
MW-13D	USAS	2/18/2003	1116517.508	479717.4223	29.616	14.62	9.62	2" SCH 40 PVC
MW-13S	USAS	2/18/2003	1116522.357	479717.4223	29.486	25.49	19.49	2" SCH 40 PVC
MW-14D	USAS	2/18/2003	1116485.643	480099.1014	28.526	13.53	8.53	2" SCH 40 PVC
MW-14S	USAS	2/18/2003	1116490.492	480099.1014	28.556	24.56	18.56	2" SCH 40 PVC
MW-15D	USAS	2/18/2003	1116098.941	480165.6404	29.016	14.02	9.02	2" SCH 40 PVC
MW-15S	USAS	2/18/2003	1116094.577	480165.6404	28.896	24.9	18.9	2" SCH 40 PVC
MW-16D	USAS	2/18/2003	1116495.088	480623.981	26.046	11.05	6.05	2" SCH 40 PVC
MW-16S	USAS	2/18/2003	1116497.829	480623.981	26.136	22.14	16.14	2" SCH 40 PVC
MW-17D	USAS	9/22/2003	1116369.71	480154.77	29.036	14.04	9.04	2" SCH 40 PVC
MW-17S	USAS	9/22/2003	1116361.672	480154.5927	28.906	24.91	18.91	2" SCH 40 PVC
MW-18D	USAS	9/23/2003	1116235.564	480494.3576	26.866	11.87	6.87	2" SCH 40 PVC
MW-18S	USAS	9/23/2003	1116235.111	480487.0597	26.846	22.85	16.85	2" SCH 40 PVC
MW-19	Lower AF Sands	11/22/2004	1116223.05	479711.22	31.076	-246.42	-266.42	2" SCH 80 PVC
MW-20	USAS	12/1/2004	1115255.66	480137.14	30.096	-4.9	-9.9	2" SCH 40 PVC
MW-21	Upper AF S&P Sand	12/4/2004	1116885.8	479787.76	28.686	-106.31	-116.31	2" SCH 40 PVC
MW-22	Lower AF Sands	12/17/2004	1115225.18	479964.34	28.546	-248.45	-268.45	2" SCH 80 PVC
MW-23	Upper AF S&P Sand	12/6/2004	1115232.42	479963.94	28.556	-123.44	-143.44	2" SCH 40 PVC
MW-24	USAS	12/17/2004	1114781.28	479859.55	29.843	-0.66	-5.66	2" SCH 40 PVC
MW-25	USAS	12/17/2004	1115122.43	479790.59	29.416	-6.98	-13.98	2" SCH 40 PVC
MW-26	USAS	12/18/2004	1116732.14	481085.35	26.566	5.07	0.07	2" SCH 40 PVC

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MW-27	USAS	12/17/2004	1115716.49	480599.17	26.876	-3.12	-8.12	2" SCH 40 PVC
MW-28	USAS	12/17/2004	1116028.97	480469.6	27.626	2.63	-2.37	2" SCH 40 PVC
MW-29	USAS	12/17/2004	1116222.4	480512.91	27.536	2.54	-2.46	2" SCH 40 PVC
MW-30	USAS	12/15/2004	1116249.25	479182.81	29.276	5.78	0.78	2" SCH 40 PVC
MW-31	Lower AF Sands	12/15/2004	1116682.96	479180.51	28.316	-246.68	-266.68	2" SCH 80 PVC
MW-32	USAS	12/18/2004	1115966.06	479787.21	30.826	6.33	1.33	2" SCH 40 PVC
MW-33	LSAS	12/18/2004	1115966.31	479781.78	30.826	-4.67	-9.67	2" SCH 40 PVC
MW-34	Upper AF S&P Sand	12/20/2004	1115605.88	479392.51	29.786	-115.21	-125.21	2" SCH 40 PVC
MW-35	USAS	12/16/2004	1115600.63	479392.19	29.706	4.71	-0.29	2" SCH 40 PVC
MW-36	USAS	1/8/2005	1116074.08	479807.67	31.516	8.52	3.52	2" SCH 40 PVC
MW-37	LSAS	12/19/2004	1116087.29	479807.83	31.416	-4.08	-9.08	2" SCH 40 PVC
MW-38	USAS	1/8/2005	1116027.4	479854.07	30.976	7.98	2.98	2" SCH 40 PVC
MW-39	LSAS	12/19/2004	1116027.95	479849.08	31.016	-4.48	-9.48	2" SCH 40 PVC
MW-40	USAS	1/8/2005	1115975.03	479897.71	31.056	8.06	3.06	2" SCH 40 PVC
MW-41	LSAS	12/21/2004	1115980.22	479897.51	31.066	-4.43	-9.43	2" SCH 40 PVC
MW-42	USAS	12/21/2004	1116082.68	479898.36	31.296	8.3	3.3	2" SCH 40 PVC
MW-43	LSAS	12/21/2004	1116082.78	479904.99	31.286	-4.21	-9.21	2" SCH 40 PVC
MW-44	Upper AF S&P Sand	12/19/2004	1115706.01	479702.5	30.736	-111.26	-121.26	2" SCH 40 PVC
MW-45	Upper AF S&P Sand	1/3/2005	1116527.86	479720.36	30.386	-119.61	-129.61	2" SCH 40 PVC
MW-46	Lower AF Sands	12/21/2004	1116637.47	480603.63	27.136	-252.86	-272.86	2" SCH 80 PVC
MW-47	USAS	12/20/2004	1116714.08	479409.88	29.236	7.24	2.24	2" SCH 40 PVC
MW-48	LSAS	12/20/2004	1116358.39	479407.76	30.216	-3.28	-8.28	2" SCH 40 PVC
MW-49	Upper AF S&P Sand	1/3/2005	1116676.3	480147.81	29.166	-116.83	-126.83	2" SCH 40 PVC
MW-50	Lower AF Sands	1/11/2005	1116886.26	480607.68	27.406	-217.59	-227.59	2" SCH 40 PVC
MW-51	Lower AF Sands	1/11/2005	1116735.59	481093.86	26.626	-234.97	-244.97	2" SCH 40 PVC
MW-52	Upper AF S&P Sand	1/7/2005	1116216.41	480572.19	26.926	-120.07	-130.07	2" SCH 40 PVC
MW-53	Upper AF S&P Sand	1/7/2005	1116027.6	480482.25	27.596	-113.4	-123.4	2" SCH 40 PVC
MW-54	Upper AF S&P Sand	12/30/2004	1115722.53	480599.99	26.696	-118.3	-128.3	2" SCH 40 PVC
MW-55	Upper AF Gravel	1/8/2005	1114774.29	479859.18	29.853	-97.15	-107.15	2" SCH 40 PVC
MW-56	Upper AF S&P Sand	1/10/2005	1115144.28	479086	27.176	-117.82	-127.82	2" SCH 40 PVC
MW-57	Upper AF S&P Sand	1/9/2005	1115934.85	479308.4	30.176	-105.82	-115.82	2" SCH 40 PVC
MW-58	Upper AF S&P Sand	12/17/2004	1116229.43	479395.98	31.076	-108.92	-118.92	2" SCH 40 PVC
MW-59	Upper AF S&P Sand	1/4/2005	1116689.26	479181.8	28.286	-111.71	-121.71	2" SCH 40 PVC
MW-60	Upper AF S&P Sand	1/7/2005	1116865.11	479250.83	28.126	-116.87	-126.87	2" SCH 40 PVC
MW-61	Upper AF S&P Sand	1/11/2005	1116779.19	478825.12	27.366	-107.63	-117.63	2" SCH 40 PVC

TABLE 1
MONITORING WELL CONSTRUCTION DETAILS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Well ID	Aquifer Zone Screened	Installation Date	Northing	Easting	Top of Casing (ft MSL)	Top of Screen Interval (ft MSL)	Bottom of Screen Interval (ft MSL)	Casing Material
MW-62	USAS	1/5/2005	1116772.95	480607.22	27.146	9.15	4.15	2" SCH 40 PVC
MW-63	USAS	1/3/2005	1116627.5	480603.5	27.176	2.18	-2.82	2" SCH 40 PVC
MW-64	USAS	1/3/2005	1116199.25	480633.91	27.196	1.9	1.9	2" SCH 40 PVC
MW-65	USAS	1/3/2005	1116463.19	480341.58	28.556	9.56	4.56	2" SCH 40 PVC
MW-66	USAS	1/4/2005	1116662.47	480147.23	28.996	10.5	5.5	2" SCH 40 PVC
MW-67	USAS	1/4/2005	1116580.79	479798.76	30.596	6.6	1.6	2" SCH 40 PVC
MW-68	LSAS	1/3/2005	1116674.7	479178.19	28.416	-7.08	-12.08	2" SCH 40 PVC
MW-69	USAS	1/4/2005	1116855.08	478819.78	26.776	3.78	-1.22	2" SCH 40 PVC
MW-70	USAS	12/29/2004	1116240.74	479613	31.736	8.74	2.74	2" SCH 40 PVC
MW-71	USAS	12/29/2004	1116240.7	479928.47	31.046	7.05	2.05	2" SCH 40 PVC
MW-72	USAS	12/19/2004	1116028.87	479405.62	30.826	7.33	2.33	2" SCH 40 PVC
MW-73	USAS	1/4/2005	1115538.74	478832.35	25.886	3.89	-1.11	2" SCH 40 PVC
MW-74	USAS	1/4/2005	1115144.22	479094.3	27.786	0.29	-4.71	2" SCH 40 PVC
MW-75	USAS	1/3/2005	1115028.65	479612.71	31.266	-8.23	-13.23	2" SCH 40 PVC
MW-76	USAS	1/4/2005	1115900.58	479939.64	30.666	7.67	2.67	2" SCH 40 PVC
MW-77	LSAS	1/5/2005	1116024.22	480141.44	29.536	-6.46	-11.46	2" SCH 40 PVC
MW-78	LSAS	1/6/2005	1115643.12	479814.3	30.166	-5.83	-10.83	2" SCH 40 PVC
MW-79	LSAS	1/7/2005	1116346.06	480155.44	29.906	-6.09	-11.09	2" SCH 40 PVC
MW-80	LSAS	1/8/2005	1116029.33	479413.33	30.826	-5.17	-10.17	2" SCH 40 PVC
MW-81	LSAS	1/7/2005	1116469.48	479719.88	30.826	-5.17	-10.17	2" SCH 40 PVC
MW-82	LSAS	1/11/2005	1115136.58	479086.15	27.126	-9.87	-14.87	2" SCH 40 PVC
MW-83	Upper AF Gravel	1/11/2005	1115973.29	481137.27	25.326	-76.67	-86.67	2" SCH 40 PVC
MW-84	LSAS	1/11/2005	1116125.14	479267.9	30.976	-4.52	-9.52	2" SCH 40 PVC
MW-85	LSAS	1/11/2005	1115122.86	479798.65	29.406	-20.59	-25.59	2" SCH 40 PVC
MW-86	LSAS	1/11/2005	1116813.47	479771.09	28.626	-1.37	-6.37	2" SCH 40 PVC
MW-87	LSAS	1/11/2005	1115594.54	479392.19	30.116	-5.88	-10.88	2" SCH 40 PVC
MW-88	Upper AF Gravel	1/10/2005	1115151.13	479085.42	27.156	-48.84	-58.84	2" SCH 40 PVC
MW-89	USAS	1/11/2005	1116651.54	480147.99	29.296	2.3	-2.7	2" SCH 40 PVC
MW-90	USAS	1/17/2005	1116947.78	480147.86	27.786	2.29	-2.71	2" SCH 40 PVC
MW-91	LSAS	1/17/2005	1116221.95	480517.41	27.466	-5.03	-10.03	2" SCH 40 PVC
MW-92	LSAS	1/17/2005	1116642.43	480603.95	27.156	-5.34	-10.34	2" SCH 40 PVC
MW-93	LSAS	1/18/2005	1116881.16	480607.48	27.516	-4.98	-9.98	2" SCH 40 PVC
MW-94	USAS	1/19 SCH 40 PVC						

TABLE 1
MONITORING WELL CONSTRUCTION DETAILS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Well ID	Aquifer Zone Screened	Installation Date	Northing	Easting	Top of Casing (ft MSL)	Top of Screen Interval (ft MSL)	Bottom of Screen Interval (ft MSL)	Casing Material
MW-97	Upper AF S&P Sand	2/5/2005	1117509.08	480622.26	25.086	-183.51	-201.51	2" SCH 40 PVC
MW-98	LSAS	2/4/2005	1115540.61	478826.85	25.596	-7.4	-12.4	2" SCH 40 PVC
MW-99	Upper AF Gravel	2/6/2005	1115155.33	478724.36	25.126	-45.87	-55.87	2" SCH 40 PVC
MW-100	USAS	2/6/2005	1115161.99	478724.23	25.086	0.59	-4.41	2" SCH 40 PVC
MW-101	LSAS	2/7/2005	1114765.82	479859.06	29.923	-22.78	-27.78	2" SCH 40 PVC
MW-102	Upper AF Gravel	2/8/2005	1115934.52	478815.2	25.956	-63.84	-73.84	2" SCH 40 PVC
MW-103	USAS	2/8/2005	1115938.78	478815.32	26.046	1.05	-3.95	2" SCH 40 PVC
MW-104	USAS	2/9/2005	1115427.87	480681.27	26.176	0.78	-4.22	2" SCH 40 PVC
MW-105	LSAS	2/9/2005	1115423.35	480686.48	26.196	-15.6	-20.6	2" SCH 40 PVC
MW-106	LSAS	3/16/2005	1114638.451	479081.29	27.96	-12.04	-17.04	2" SCH 40 PVC
MW-107	USAS	4/4/2005	1115424.61	481911.99	24.34	3.34	-1.66	2" SCH 40 PVC
MW-108	USAS	3/15/2005	1116953.35	478497.62	24.1	1.1	-3.9	2" SCH 40 PVC
MW-109	USAS	3/15/2005	1116915.03	479424.22	28.28	5.28	0.28	2" SCH 40 PVC
MW-110	USAS	3/15/2005	1116809.6	479768.62	28.42	5.42	0.42	2" SCH 40 PVC
MW-111	USAS	3/15/2005	1116309.14	481112.28	26.1	3.1	-1.9	2" SCH 40 PVC
MW-112	Upper AF Gravel	3/16/2005	1114637.79	479100.85	28.05	-47.95	-57.95	2" SCH 40 PVC
MW-113	LSAS	3/15/2005	1116317.34	481112.5	26.16	-10.84	-15.84	2" SCH 40 PVC
MW-114	USAS	4/4/2005	1114818.18	480946.63	24.51	-10.49	-15.49	2" SCH 40 PVC
MW-115	USAS	5/23/2005	1117655.08	479304.72	29.95	9.95	4.95	2" SCH 40 PVC
MW-116	USAS	5/23/2005	1117841.6	478090.6	21.84	0.84	-4.16	2" SCH 40 PVC
MW-117	LSAS	5/24/2005	1115996.3	478349.6	21.56	-15.44	-20.44	2" SCH 40 PVC
MW-118	USAS	5/24/2005	1115992.3	478342.7	21.47	1.47	-3.53	2" SCH 40 PVC
MW-119	LSAS	5/24/2005	1115332.6	477435.7	21.18	-9.82	-14.82	2" SCH 40 PVC
MW-120	USAS	5/24/2005	1115332.2	477443.8	21.18	1.18	-3.82	2" SCH 40 PVC
MW-121	USAS	5/24/2005	1116298.75	477942.51	21.19	3.19	-1.81	2" SCH 40 PVC
MW-122	USAS	5/24/2005	1116318.75	477311.59	19.74	-1.26	-6.26	2" SCH 40 PVC
MW-123	Floridan	6/20/2005	1115850.93	479686.84	30.63	-344.37	-364.37	2" SCH 80 PVC
MW-124	Upper AF S&P Sand	7/20/2005	1114085.5	479641.56	28.61	-98.39	-108.39	2" SCH 80 PVC
MW-125	LSAS	7/21/2005	1117654.9	479278.39	29.2	-0.8	-5.8	2" SCH 80 PVC
MW-126	USAS	7/20/2005	1114637.23	479093.42	28.1	1.1	-3.9	2" SCH 80 PVC
MW-127	Upper AF Gravel	8/30/2005	1116081.1	479807.8	31.74	-68.26	-78.26	2" SCH 40 PVC
MW-128	Upper AF S&P Sand	9/1/2005	1116056.4	479791.2	31.59	-108.41	-118.41	2" SCH 40 PVC
MW-129	Upper AF Gravel	9/7/2005	1116237.9	479402.6	31.41	-71.59	-81.59	2" SCH 40 PVC
MW-130	Upper AF Gravel	9/8/2005	1115935.8	479318.8	30.37	-69.63	-79.63	2" SCH 40 PVC
MW-131	Upper AF Gravel	9/9/2005	1116615.3	480603.9	27.35	-72.65	-82.65	2" SCH 40 PVC

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TALLEVAST, FLORIDA

Well ID	Aquifer Zone Screened	Installation Date	Northing	Easting	Top of Casing (ft MSL)	Top of Screen Interval (ft MSL)	Bottom of Screen Interval (ft MSL)	Casing Material
MW-132	Upper AF Gravel	9/10/2005	1116352.7	480155.2	30.07	-70.93	-80.93	2" SCH 40 PVC
MW-133	Upper AF Gravel	9/13/2005	1116222.7	480525.5	27.68	-72.32	-82.32	2" SCH 40 PVC
MW-134	Upper AF Gravel	9/14/2005	1115934	479884	31.1	-71.9	-81.9	2" SCH 40 PVC
MW-135	Upper AF Gravel	9/15/2005	1116875.1	480606.6	27.64	-66.36	-76.36	2" SCH 40 PVC
MW-136	Upper AF Gravel	10/27/2005	1117550	481348.5	25.23	-73.27	-83.27	2" SCH 40 PVC
MW-137	USAS	12/28/2005	1117532.7	481332.5	25.49	8.49	3.49	2" SCH 40 PVC
MW-138	LSAS	12/28/2005	1117533.3	481324.1	25.49	-12.51	-17.51	2" SCH 40 PVC
MW-139	Upper AF S&P Sand	12/28/2005	1117541.1	481318.8	25.46	-121.54	-131.54	2" SCH 40 PVC
MW-140	Lower AF Sands	12/28/2005	1117540	481346.4	25.52	-254.48	-274.48	2 1/2" SCH 80 PVC
MW-141	USAS	12/27/2005	1116972.8	481290.5	25.55	10.55	5.55	2" SCH 40 PVC
MW-142	LSAS	12/27/2005	1116968.1	481290	25.64	-0.36	-5.36	2" SCH 40 PVC
MW-143	Upper AF Gravel	12/27/2005	1116889.3	481295.2	25.6	-70.4	-80.4	2" SCH 40 PVC
MW-144	Upper AF S&P Sand	12/28/2005	1116932.1	481316.5	25.51	-114.49	-124.49	2" SCH 40 PVC
MW-145	Lower AF Sands	12/28/2005	1116889.4	481329.6	25.45	-254.55	-274.55	2 1/2" SCH 80 PVC
MW-146	USAS	12/19/2005	1116296.2	481324.8	26.06	6.56	1.56	2" SCH 40 PVC
MW-147	LSAS	12/19/2005	1116298.9	481310	25.94	-3.56	-8.56	2" SCH 40 PVC
MW-148	Upper AF Gravel	12/19/2005	1116292.1	481316.6	25.9	-69.6	-79.6	2" SCH 40 PVC
MW-149	Upper AF S&P Sand	12/19/2005	1116301.4	481315.3	26.2	-118.8	-128.8	2" SCH 40 PVC
MW-150	Lower AF Sands	12/19/2005	1116310.8	481316.6	26.09	-258.67	-278.67	2" Stainless Steel
MW-151	USAS	1/8/2006	1116340.2	478626	22.44	5.44	0.44	2" SCH 40 PVC
MW-152	LSAS	1/8/2006	1116334.1	478612	22.18	-15.32	-20.32	2" SCH 40 PVC
MW-153	Upper AF Gravel	1/12/2006	1116327.6	478634.4	22.5	-74.5	-84.5	2" SCH 40 PVC
MW-154	Upper AF S&P Sand	1/8/2006	1116339.2	478611.4	22.23	-122.27	-132.27	2" SCH 40 PVC
MW-155	Lower AF Sands	12/29/2005	1116327.3	478625.4	22.31	-261.69	-281.69	2" SCH 40 PVC
MW-156	USAS	1/9/2006	1116219.7	481760.1	24.81	9.81	4.81	2" SCH 40 PVC
MW-157	LSAS	1/9/2006	1116219.8	481753	24.74	-8.26	-13.26	2" SCH 40 PVC

TABLE 1
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SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Well ID	Aquifer Zone Screened	Installation Date	Northing	Easting	Top of Casing (ft MSL)	Top of Screen Interval (ft MSL)	Bottom of Screen Interval (ft MSL)	Casing Material
MW-237	Upper AF S&P Sand	3/31/2006	1117563.2	482491.3	24.76	-120.24	-130.24	2" SCH 40 PVC
MW-238	Lower AF Sands	3/30/2006	1117562.8	482523.4	24.54	-255.46	-275.46	2 1/2" SCH 80 PVC
MW-239	Upper AF Gravel	3/21/2006	1116835.3	480147.9	28.43	-69.57	-79.57	2" SCH 40 PVC
MW-240	Upper AF S&P Sand	3/27/2006	1114087.3	479980.5	27.58	-128.92	-138.92	2" SCH 40 PVC
MW-241	Lower AF Sands	4/3/2006	1110918.8	481948	17.28	-263.72	-283.72	2 1/2" SCH 80 PVC
MW-242	USAS	3/30/2006	1117033	478102.3	22.6	2.6	-2.4	2" SCH 40 PVC
MW-243	LSAS	3/29/2006	1117038.5	478102.1	22.62	-10.38	-15.38	2" SCH 40 PVC
MW-244	Upper AF Gravel	3/29/2006	1117047.9	478102.3	22.66	-83.34	-93.34	2" SCH 40 PVC
MW-245	USAS	4/3/2006	1117442.9	477006.5	18.92	1.92	-3.08	2" SCH 40 PVC
MW-246	LSAS	4/3/2006	1117461	477006.2	18.96	-21.04	-26.04	2" SCH 40 PVC
MW-247	Upper AF Gravel	4/2/2006	1117475.1	477006	19.01	-78.99	-88.99	2 1/2" SCH 80 PVC
MW-248	Upper AF Gravel	4/4/2006	1115431.4	480664.2	26.57	-76.43	-86.43	2" SCH 40 PVC

Notes:
NM - Not Measured
MSL (mean sea level) references the NGVD 29 datum
† Abandoned by Tetra Tech

TABLE 2
GROUNDWATER ELEVATION DATA
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Well ID	March 6-7, 2006		March 28-29, 2006		April 10-13, 2006	
	Depth To Water (ft-toc)	Water Elevation (ft MSL)	Depth To Water (ft-toc)	Water Elevation (ft MSL)	Depth To Water (ft-toc)	Water Elevation (ft MSL)

TABLE 2
GROUNDWATER ELEVATION DATA
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

	Depth To Water

TABLE 2
GROUNDWATER ELEVATION DATA

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:																	
Sample Depth (Feet):																	
Date Collected:																	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL																	
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U
Volatile Organics (8260B)																	
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	1,3-Dichlorobenzene µg/L 0.2 U		0.64 U		0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	3 I	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	13	17 I	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L																
		0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	3	2.5	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	2	4 U	1 U	4 U	1 U	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U
n-Butylbenzene	µg/L																

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: / Sample Depth (Feet): / Date Collected: / Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2-Chloroethyl Vinyl Ether	µg/L
2-Chlorotoluene	µg/L
2-Hexanone	µg/L
4-Chlorotoluene	µg/L
4-Isopropyl Toluene	µg/L
4-Methyl-2-Pentanone	µg/L
L86y8rt	µg/L
L86Bene	µg/L
2,2Boethzene	µg/L
2,2Boethoropro Toluene	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:															
Sample Depth (Feet):															
Date Collected:															
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	16.7	3 I	20	11	237	1 U	2 U	1 U	2 U [2 U]	1 U [1 U]	2 U	1 U	4.22	1 U
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 U [0.63 U]	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U [0.2 U]	0.46 U [0.46 U]	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U [0.4 U]	0.47 U [0.47 U]	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	63	72	14	11	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U [0.3 U]	0.52 U [0.52 U]	0.3 U	0.52 U	3	2.4
1,1-Dichloroethene	µg/L	163 D	150	24	12	1	0.7 I	0.8 U	0.45 U	0.8 U [0.8 U]	0.45 U [0.45 U]	0.8 U	0.45 U	3	0.88 I
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U [0.2 U]	0.31 U [0.31 U]	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L														
1,2,3-Trichloropropane	µg/L														
1,2,4-Trichlorobenzene	µg/L														
1,2,4-Trimethylbenzene	µg/L														
1,2-Dibromo-3-Chloropropane	µg/L														
1,2-Dibromoethane	µg/L														
1,2-Dichlorobenzene	µg/L														
1,2-Dichloroethane	µg/L														
1,2-Dichloropropane	µg/L														
1,3,5-Trimethylbenzene	µg/L														
1,3-Dichlorobenzene	µg/L														
1,3-Dichloropropane	µg/L														
1,4-Dichlorobenzene	µg/L														
2,2-Dichloropropane	µg/L														
2-Butanone	µg/L														
2-Chloroethyl Vinyl Ether	µg/L														
2-Chlorotoluene	µg/L														
2-Hexanone	µg/L														
4-Chlorotoluene	µg/L														
4-Isopropyl Toluene	µg/L														
4-Methyl-2-Pentanone	µg/L														
Acetone	µg/L														
Benzene	µg/L														
Bromobenzene	µg/L														
Bromochloromethane	µg/L														
Bromodichloromethane	µg/L														
Bromoform	µg/L														
Bromomethane	µg/L														
Carbon Disulfide	µg/L														
Carbon Tetrachloride	µg/L														
Chlorobenzene	µg/L														
Chloroethane	µg/L														
Chloroform	µg/L														
Chloromethane	µg/L														
cis-1,2-Dichloroethene	µg/L														
cis-1,3-Dichloropropene	µg/L														
Dibromochloromethane	µg/L														
Dibromomethane	µg/L														
Dichlorodifluoromethane	µg/L														
Ethylbenzene	µg/L														
Hexachlorobutadiene	µg/L														
Isopropyl Benzene	µg/L														
Methyl Tert Butyl Ether	µg/L														
Methylene Chloride	µg/L														
m-Xylene & p-Xylene	µg/L														
Naphthalene	µg/L														
n-Butylbenzene	µg/L														
n-Propylbenzene	µg/L														
O-Xylene	µg/L														
sec-Butylbenzene	µg/L														
Styrene	µg/L														
tert-Butylbenzene	µg/L														
Tetrachloroethene	µg/L														
Toluene	µg/L														
Total Xylenes	µg/L														
Trans-1,2-Dichloroethene	µg/L														
Trans-1,3-Dichloropropene	µg/L														
Trichloroethene	µg/L														
Trichlorofluoromethane	µg/L														
Vinyl Chloride	µg/L														

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:	
Sample Depth (Feet):	
Date Collected:	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:	
Sample Depth (Feet):	
Date Collected:	
Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2-Chloroethyl Vinyl Ether	µg/L
2-Chlorotoluene	µg/L

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		
Sample Depth (Feet):		
Date Collected:		
Laboratory:	Units	
Method 8260B SIM by ENCO / Method 8270C by STL		
1,4-Dioxane		

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:						MW-33					MW-35					MW-37
Sample Depth (Feet):						35.5 - 40.5					25 - 30					35.5 - 40.5
Date Collected:						03/29/06					04/03/06					03/28/06
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	ENCO	STL	ENCO	STL	ENCO	ENCO	STL	ENCO	STL	ENCO
Method 8260B SIM by ENCO / Method 8270C by STL																
1,4-Dioxane	µg/L	2 U	7.7 I	967	400	428 D	2 U	8 I	5.15	16	10.2	5.81	3.8 I	2,710	330	629 D
Volatile Organics (8260B)																
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	1 UD	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.2 U	0.63 U	0.2 U	0.63 U	5 UD
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	1 UD	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.2 U	0.46 U	0.2 U	0.46 U	5 UD
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	1 UD	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.2 U	0.14 U	0.2 U	0.14 U	5 UD
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	2 UD	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.4 U	0.47 U	0.4 U	0.47 U	10 UD
1,1-Dichloroethane	µg/L	84	86	119	110	67 D	0.3 U	0.52 U	30	12	25	70	41	5	20	21 ID
1,1-Dichloroethene	µg/L	131	98	501 E	380	339 D	0.8 U	0.45 U	92	24	108	162 D	96	69	280	340 D
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	1 UD	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.2 U	0.31 U	0.2 U	0.31 U	5 UD
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	4 UD	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.7 U	0.77 U	0.7 U	0.77 U	18 UD
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	2 UD	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.3 U	0.15 U	0.3 U	0.15 U	8 UD
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	2 UD	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.3 U	0.58 U	0.3 U	0.58 U	8 UD
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	1 UD	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.2 U	0.86 U	0.2 U	0.86 U	5 UD
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	4 UD	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.9 U	0.74 U	0.9 U	0.74 U	22 UD
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	2 UD	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.3 U	0.5 U	0.3 U	0.5 U	8 UD
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	2 UD	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.3 U	0.44 U	0.3 U	0.44 U	8 UD
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	2 UD	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.3 U	0.57 U	2	0.57 U	8 UD
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	1 UD	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U	0.2 U	0.52 U	5 UD
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	1 UD	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.2 U	0.54 U	0.2 U	0.54 U	5 UD
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	1 UD	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.2 U	0.64 U	0.2 U	0.64 U	5 UD
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	2 UD	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.4 U	0.39 U	0.4 U	0.39 U	10 UD
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	1 UD	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U	0.2 U	0.52 U	5 UD
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	1 UD	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.2 U	0.36 U	0.2 U	0.36 U	5 UD
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	5 UD	1 U	8.4 U	1 U	8.4 U	2 I	1 U	8.4 U	66	8.4 U	25 UD
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	5 UD	1 U	NA	1 U	NA	1 U	1 U	NA	1 U	NA	25 UD
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	1 UD	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.2 U	0.65 U	0.2 U	0.65 U	5 UD
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	10 UD	2 U	4.4 U	2 U	4.4 U	2 U	2 U	4.4 U	2 U	4.4 U	50 UD
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	1 UD	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U	0.2 U	0.52 U	5 UD
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.5 UD	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.1 U	0.69 U	0.1 U	0.69 U	2 UD
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	10 UD	2 U	3.8 U	2 U	3.8 U	2 U	2 U	3.8 U	2 U	3.8 U	50 UD
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	15 UD	3 U	9.9 U	3 U	9.9 U	3 U	3 U	9.9 U	54	9.9 U	75 UD
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.5 UD	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.1 U	0.27 U	0.5 I	0.27 U	2 UD
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	2 UD	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.3 U	0.58 U	0.3 U	0.58 U	8 UD
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	4 UD	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.9 U	0.58 U	0.9 U	0.58 U	22 UD
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	1 UD	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.7	0.35 U	0.2 U	0.35 U	5 UD
Bromoform	µg/L															
Bromomethane	µg/L															
Carbon Disulfide	µg/L															
Carbon Tetrachloride	µg/L															
Chlorobenzene	µg/L															
Chloroethane	µg/L															
Chloroform	µg/L															
Chloromethane	µg/L															
cis-1,2-Dichloroethene	µg/L															
cis-1,3-Dichloropropene	µg/L															
Dibromochloromethane	µg/L															
Dibromomethane	µg/L															
Dichlorodifluoromethane	µg/L															
Ethylbenzene	µg/L															
Hexachlorobutadiene	µg/L															
Isopropyl Benzene	µg/L															
Methyl Tert Butyl Ether	µg/L															
Methylene Chloride	µg/L															
m-Xylene & p-Xylene	µg/L															
Naphthalene	µg/L															
n-Butylbenzene	µg/L															
n-Propylbenzene	µg/L															
O-Xylene	µg/L															
sec-Butylbenzene	µg/L															
Styrene	µg/L															
tert-Butylbenzene	µg/L															
Tetrachloroethene	µg/L															
Toluene	µg/L															
Total Xylenes	µg/L															
Trans-1,2-Dichloroethene	µg/L															
Trans-1,3-Dichloropropene	µg/L															
Trichloroethene	µg/L															
Trichlorofluoromethane	µg/L															
Vinyl Chloride	µg/L															

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
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TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:								MW-52				MW-53				
Sample Depth (Feet):								147 - 157				141 - 151				
Date Collected:								01/18/06				01/18/06				
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	STL	ENCO	STL	STL	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL																
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	1 U	2 U	1.1 U	1 U [1 U]		2 U	1.1 U	2 U	1 U
Volatile Organics (8260B)																
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.63 U	0.2 U	0.63 U	0.63 U [0.63 U]		0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.46 U	0.2 U	0.46 U	0.46 U [0.46 U]		0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.14 U	0.2 U	0.14 U	0.14 U [0.14 U]		0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.47 U	0.4 U	0.47 U	0.47 U [0.47 U]		0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.52 U	0.3 U	0.52 U	0.52 U [0.52 U]		0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.45 U	0.8 U	0.45 U	0.45 U [0.45 U]		0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.31 U	0.2 U	0.31 U	0.31 U [0.31 U]		0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.77 U	0.7 U	0.77 U	0.77 U [0.77 U]		0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.15 U	0.3 U	0.15 U	0.15 U [0.15 U]		0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.58 U	0.3 U	0.58 U	0.58 U [0.58 U]		0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.86 U	0.2 U	0.86 U	0.86 U [0.86 U]		0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.74 U	0.9 U	0.74 U	0.74 U [0.74 U]		0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U	0.3 U	0.5 U	0.5 U [0.5 U]		0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.44 U	0.3 U	0.44 U	0.44 U [0.44 U]		0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.57 U	0.3 U	0.57 U	0.57 U [0.57 U]		0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.52 U	0.2 U	0.52 U	0.52 U [0.52 U]		0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.54 U	0.2 U	0.54 U	0.54 U [0.54 U]		0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.64 U	0.2 U	0.64 U	0.64 U [0.64 U]		0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.39 U	0.4 U	0.39 U	0.39 U [0.39 U]		0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.52 U	0.2 U	0.52 U	0.52 U [0.52 U]		0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.36 U	0.2 U	0.36 U	0.36 U [0.36 U]		0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	8.4 U	4 I	8.4 U	8.4 U [8.4 U]		2 I	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	NA	1 U	NA	NA		1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.65 U	0.2 U	0.65 U	0.65 U [0.65 U]		0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	4.4 U	2 U	4.4 U	4.4 U [4.4 U]		2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.52 U	0.2 U	0.52 U	0.52 U [0.52 U]		0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.69 U	0.1 U	0.69 U	0.69 U [0.69 U]		0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	3.8 U	2 U	3.8 U	3.8 U [3.8 U]		2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	9.9 U	3 U	9.9 U	9.9 U [9.9 U]		3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.27 U	0.1 U	0.27 U	0.27 U [0.27 U]		0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.58 U	0.3 U	0.58 U	0.58 U [0.58 U]		0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.58 U	0.9 U	0.58 U	0.58 U [0.58 U]		0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.35 U	0.2 U	0.35 U	0.35 U [0.35 U]		0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.58 U	0.5 U	0.58 U	0.58 U [0.58 U]		0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	0.66 U	1 U	0.66 U	0.66 U [0.66 U]		1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	2 I	0.85 U	0.85 U	1 I	1.3	0.85 U [0.85 U]		0.4 U	0.85 U	0.5 I	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.42 U	0.2 U	0.42 U	0.42 U [0.42 U]		0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.63 U	0.1 U	0.63 U	0.63 U [0.63 U]		0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.8 U	0.5 U	0.8 U	0.8 U [0.8 U]		0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.9 U	0.2 U	0.9 U	0.9 U [0.9 U]		0.2 U	0.9 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.64 U	0.6 U	0.64 U	0.64 U [0.64 U]		0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.65 U	0.3 U	0.65 U	0.65 U [0.65 U]		0.3 U	0.65 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.14 U	0.1 U	0.14 U	0.14 U [0.14 U]		0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.34 U	0.2 U	0.34 U	0.34 U [0.34 U]		0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.41 U	0.4 U	0.41 U	0.41 U [0.41 U]		0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.4 U [0.4 U]		0.5 U	0.4 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.44 U	0.3 U	0.44 U	0.44 U [0.44 U]		0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.46 U	0.7 U	0.46 U	0.46 U [0.46 U]		0.7 U	0.46 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.19 U	0.2 U	0.19 U	0.19 U [0.19 U]		0.2 U	0.19 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.44 U	0.4 U	0.44 U	0.44 U [0.44 U]		0.4 U	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	4 U	1 U	4 U	4 U [4 U]		1 U	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.6 U	0.3 U	0.6 U	0.6 U [0.6 U]		0.3 U	0.6 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.48 U	0.4 U	0.48 U	0.48 U [0.48 U]		0.4 U	0.48 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.67 U	0.2 U	0.67 U	0.67 U [0.67 U]		0.2 U	0.67 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.59 U	0.6 U	0.59 U	0.59 U [0.59 U]		0.6 U	0.59 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.3 U	0.6 U	0.3 U	0.3 U [0.3 U]		0.6 U	0.3 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.63 U	0.2 U	0.63 U	0.63 U [0.63 U]		0.2 U	0.63 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.98 U	0.2 U	0.98 U	0.98 U [0.98 U]		0.2 U	0.98 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.84 U	0.3 U	0.84 U	0.84 U [0.84 U]		0.3 U	0.84 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.-4684.90.34 U}4678.70.-4684.90.34 U}4678.70.3 U}5-4678.70.4 U}84.90.34 U}4678.U}2478.70.34 U [0.34 U]}3173.90.-4684.90.34 U}4678.70.-4684.90.34 U}4678 U}TJTT[0.2 U}4684.951.98 U}4678.70.2 U}4684.951.98 U90								
Toluene	µg/L															
Total Xylenes	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.98 U	0.7 U	0.98 U	0.98 U [0.98 U]		0.7 U	0.98 U	0.7 U	0.98 U
Trans-1,2-Dichloroethene	µg/L	**146 - 156**														
Trans-1,3-Dichloropropene	µg/L															
Trichloroethene	µg/L															
Trichlorofluoromethane	µg/L															
Vinyl Chloride	µg/L															

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

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GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		
Sample Depth (Feet):		
Date Collected:		
Laboratory:	Units	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: / Sample Depth (Feet): / Date Collected: / Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2-Chloroethyl Vinyl Ether	µg/L
2-Chlorotoluene	µg/L
2-Hexanone	µg/L
4-Chlorotoluene	µg/L
4-Isoprop6lne	µg/L
1-Chlo-2-Pen1,4-Dioxan1 , 3 - D i c	µg/L
l o r o p r o p a n e	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-73		MW-74		MW-74		MW-74	MW-74	
Sample Depth (Feet):		22 - 27		27.5 - 32.5		27.5 - 32.5		27.5 - 32.5	27.5 - 32.5	
Date Collected:		02/02/06		01/21/06		02/28/06		03/29/06	04/04/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL										
1,4-Dioxane	µg/L	45.7	9.2 I	1,030	110	503	110	347 D	289	130
Volatile Organics (8260B)										
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	3.2 U	0.2 U	1.3 U	0.2 U	NA	0.2 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	2.3 U	0.2 U	0.92 U	0.2 U	NA	0.2 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.7 U	0.2 U	0.28 U	0.2 U	NA	0.2 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	2.4 U	0.4 U	0.94 U	0.4 U	NA	0.4 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	20	82	192	210	165	NA	204	199	130
1,1-Dichloroethene	µg/L	49	130	115	120	162	NA	180	87	88
1,1-Dichloropropene	µg/L	0.2 U	1.6 U	0.2 U	0.62 U	0.2 U	NA	0.2 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	3.9 U	0.7 U	1.5 U	0.7 U	NA	0.7 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.75 U	0.3 U	0.3 U	0.3 U	NA	0.3 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	2.9 U	0.3 U	1.2 U	0.3 U	NA	0.3 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	4.3 U	0.2 U	1.7 U	0.2 U	NA	0.2 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	3.7 U	0.9 U	1.5 U	0.9 U	NA	0.9 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	2.5 U	0.3 U	1 U	0.3 U	NA	0.3 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	2.2 U	0.3 U	0.88 U	0.3 U	NA	0.3 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	2.9 U	0.3 U	1.1 U	0.3 I	NA	0.3 U	0.3 I	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	2.6 U	0.2 U	1 U	0.2 U	NA	0.2 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	2.7 U	0.2 U	1.1 U	0.2 U	NA	0.2 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	3.2 U	0.2 U	1.3 U	0.2 U	NA	0.2 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	2 U	0.4 U	0.78 U	0.4 U	NA	0.4 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	2.6 U	0.2 U	1 U	0.2 U	NA	0.2 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	1.8 U	0.2 U	0.72 U	0.2 U	NA	0.2 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	42 U	1 U	17 U	1 U	NA	1 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	3.3 U	0.2 U	1.3 U	0.2 U	NA	0.2 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	22 U	2 U	8.8 U	2 U	NA	2 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	2.6 U	0.2 U	1 U	0.2 U	NA	0.2 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	3.5 U	0.1 U	1.4 U	0.1 U	NA	0.1 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	19 U	2 U	7.6 U	2 U	NA	2 U	2 U	3.8 U
Acetone	µg/L	3 U	50 U	3 U	20 U	3 U	NA	3 U	3 U	9.9 U
Benzene	µg/L	0.1 U	1.4 U	0.1 U	0.54 U	0.1 U	NA	0.1 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	2.9 U	0.3 U	1.2 U	0.3 U	NA	0.3 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	2.9 U	0.9 U	1.2 U	0.9 U	NA	0.9 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	1.8 U	0.2 U	0.7 U	0.2 U	NA	0.2 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	2.9 U	0.5 U	1.2 U	0.5 U	NA	0.5 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	3.3 U	1 U	1.3 U	1 U	NA	1 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	4.3 U	0.4 U	1.7 U	0.4 U	NA	0.4 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	2.1 U	0.2 U	0.84 U	0.2 U	NA	0.2 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	3.2 U	0.1 U	1.3 U	0.1 U	NA	0.1 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	4 U	0.5 U	3.2	4	NA	6	1	3.4
Chloroform	µg/L	0.2 U	4.5 U	0.2 U	1.8 U	0.2 U	NA	0.2 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	3.2 U	0.6 U	1.3 U	0.6 U	NA	0.6 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 I	3.3 U	2	4.8	6	NA	6	6	5.3
cis-1,3-Dichloropropene	µg/L	0.1 U	0.7 U	0.1 U	0.28 U	0.1 U	NA	0.1 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	1.7 U	0.2 U	0.68 U	0.2 U	NA	0.2 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	2.1 U	0.4 U	0.82 U	0.4 U	NA	0.4 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	2 U	0.5 U	0.8 U	0.5 U	NA	0.5 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	2.2 U	0.3 U	0.88 U	0.3 U	NA	0.3 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	2.3 U	0.7 U	0.92 U	0.7 U	NA	0.7 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.95 U	0.2 U	0.38 U	0.2 U	NA	0.2 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	2.2 U	0.4 U	0.88 U	0.4 U	NA	0.4 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	20 U	1 U	8 U	1 U	NA	1 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	3 U	0.3 U	1.2 U	0.3 U	NA	0.3 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	2.4 U	0.4 U	0.96 U	6	NA	0.4 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	3.4 U	0.2 U	1.3 U	0.2 U	NA	0.2 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	3 U	0.6 U	1.2 U	0.6 U	NA	0.6 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	1.5 U	0.6 U	0.6 U	0.6 U	NA	0.6 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	3.2 U	0.2 U	1.3 U	0.2 U	NA	0.2 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	4.9 U	0.2 U	2 U	0.2 U	NA	0.2 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	4.2 U	0.3 U	1.7 U	0.3 U	NA	0.3 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	9	18	0.6 U	0.68 U	2	NA	1	1	0.34 U
Toluene	µg/L	0.2 U	2.6 U	0.2 U	1 U	0.2 U	NA	0.2 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U	NA	0.3 U	NA	0.9 U	NA	0.9 U	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	2.2 U	1	0.88 U	0.8 U	NA	0.8 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.7 U	0.2 U	0.28 U	0.2 U	NA	0.2 U	0.2 U	0.14 U
Trichloroethene	µg/L	13	27	4	5.5	7	NA	7	6	5
Trichlorofluoromethane	µg/L	0.7 U	4.9 U	0.7 U	2 U	0.7 U	NA	0.7 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	2.5 U	1	1 U	1	NA	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-83												MW-85		
Sample Depth (Feet):		102 - 112	102 - 112											50 - 55		
Date Collected:														03/28/06		
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL																
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	940	150	699	140	277 D	435	190
Volatile Organics (8260B)																
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	NA	0.2 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	NA	0.2 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	NA	0.2 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	NA	0.4 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	55	53	90	NA	97	108	88
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	58	36	161	NA	144	77	76
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	NA	0.2 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	NA	0.7 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	NA	0.3 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	NA	0.3 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	NA	0.2 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	NA	0.9 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	NA	0.3 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	NA	0.3 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	NA	0.3 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	NA	0.2 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	NA	0.2 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	NA	0.2 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	NA	0.4 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	NA	0.2 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	NA	0.2 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	3 I	8.4 U	1 U	8.4 U	1 U	NA	1 I	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	5	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	NA	0.2 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	NA	2 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	NA	0.2 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	NA	0.1 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	NA	2 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	NA	3 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	NA	0.1 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	NA	0.3 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	NA	0.9 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	NA	0.2 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	NA	0.5 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	NA	1 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.6 I	0.85 U	0.4 U	NA	0.4 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	NA	0.2 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	NA	0.1 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.9 I	NA	0.5 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	NA	0.2 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	NA	0.6 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	24	22	35	NA	39	48	34
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	NA	0.1 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	NA	0.2 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	NA	0.4 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	NA	0.5 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	NA	0.3 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	NA	0.7 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	NA	0.2 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	NA	0.4 U	0.4 U	0.44 U
Methylene Chloride	µg/L	6	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	NA	1 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	NA	0.3 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	NA	0.4 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	NA	0.2 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	NA	0.6 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	NA	0.6 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	NA	0.2 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	NA	0.2 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	NA	0.3 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	NA	0.6 U	0.6 U	0.34 U
Toluene	µg/L	0.2 U	0.51 U	0.3 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	NA	0.2 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U	NA	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.9 U	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	4	0.5 I	4	NA	0.8 U	0.8 U	0.64 I
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	NA	0.2 U	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	5	4.1	12	NA	11	12	9.4
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	NA	0.7 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.8 I	NA	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:	
Sample Depth (Feet):	
Date Collected:	
Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2,300 121.2 57.36 Tm(1,4-Dioxane)Tchloropropane	µg/L
2245 -0.0T[27.45 0.025 TD-0	µg/L
1,1-Dichloropropen25 A A A

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:	
Sample Depth (Feet):	
Date Collected:	
Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-107		MW-108		MW-108		MW-
Sample Depth (Feet):		21 - 26		23 - 28		23 - 28		23 -
Date Collected:		03/01/06		01/20/06		03/20/06		01/31
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO
Method 8260B SIM by ENCO / Method 8270C by STL								
1,4-Dioxane	µg/L	2 U	1 U	188	1 U	2 U	2.7 I	2 U
Volatile Organics (8260B)								
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	NA	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U
1,1,1-Trichloroethane	µg/L	NA	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U
1,1,2,2-Tetrachloroethane	µg/L	NA	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U
1,1,2-Trichloroethane	µg/L	NA	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U
1,1-Dichloroethane	µg/L	NA	0.52 U	1	1.4	1	1.3	1
1,1-Dichloroethene	µg/L	NA	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U
1,1-Dichloropropene	µg/L	NA	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U
1,2,3-Trichlorobenzene	µg/L	NA	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U
1,2,3-Trichloropropane	µg/L	NA	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U
1,2,4-Trichlorobenzene	µg/L	NA	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U
1,2,4-Trimethylbenzene	µg/L	NA	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U
1,2-Dibromo-3-Chloropropane	µg/L	NA	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U
1,2-Dibromoethane	µg/L	NA	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U
1,2-Dichlorobenzene	µg/L	NA	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U
1,2-Dichloroethane	µg/L	NA	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U
1,2-Dichloropropane	µg/L	NA	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U
1,3,5-Trimethylbenzene	µg/L	NA	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U
1,3-Dichlorobenzene	µg/L	NA	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U
1,3-Dichloropropane	µg/L	NA	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U
1,4-Dichlorobenzene	µg/L	NA	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U
2,2-Dichloropropane	µg/L	NA	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U
2-Butanone	µg/L	NA	8.4 U	1 I	8.4 U	2 I	8.4 U	1 U
2-Chloroethyl Vinyl Ether	µg/L	NA	NA	1 U	NA	1 U	NA	1 U
2-Chlorotoluene	µg/L	NA	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U
2-Hexanone	µg/L	NA	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U
4-Chlorotoluene	µg/L	NA	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U
4-Isopropyl Toluene	µg/L	NA	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U
4-Methyl-2-Pentanone	µg/L	NA	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U
Acetone	µg/L	NA	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U
Benzene	µg/L	NA	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U
Bromobenzene	µg/L	NA	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U
Bromochloromethane	µg/L	NA	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U
Bromodichloromethane	µg/L	NA	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U
Bromoform	µg/L	NA	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U
Bromomethane	µg/L	NA	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U
Carbon Disulfide	µg/L	NA	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U
Carbon Tetrachloride	µg/L	NA	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U
Chlorobenzene	µg/L	NA	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U
Chloroethane	µg/L	NA	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U
Chloroform	µg/L	NA	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U
Chloromethane	µg/L	NA	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U
cis-1,2-Dichloroethene	µg/L	NA	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	3
cis-1,3-Dichloropropene	µg/L	NA	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U
Dibromochloromethane	µg/L	NA	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U
Dibromomethane	µg/L	NA	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U
Dichlorodifluoromethane	µg/L	NA	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U
Ethylbenzene	µg/L	NA	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U
Hexachlorobutadiene	µg/L	NA	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U
Isopropyl Benzene	µg/L	NA	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U
Methyl Tert Butyl Ether	µg/L	NA	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U
Methylene Chloride	µg/L	NA	4 U	1 U	4 U	1 U	4 U	1 U
m-Xylene & p-Xylene	µg/L	NA	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U
Naphthalene	µg/L	NA	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U
n-Butylbenzene	µg/L	NA	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U
n-Propylbenzene	µg/L	NA	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U
O-Xylene	µg/L	NA	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U
sec-Butylbenzene	µg/L	NA	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U
Styrene	µg/L	NA	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U
tert-Butylbenzene	µg/L	NA	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U
Tetrachloroethene	µg/L	NA	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U
Toluene	µg/L	NA	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U
Total Xylenes	µg/L	NA	NA	0.3 U	NA	0.9 U	NA	0.3 U
Trans-1,2-Dichloroethene	µg/L	NA	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U
Trans-1,3-Dichloropropene	µg/L	NA	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U
Trichloroethene	µg/L	NA	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	3
Trichlorofluoromethane	µg/L	NA	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U
Vinyl Chloride	µg/L	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

[redacted]

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-111		MW-112		MW-113		MW-114		MW-115		MW-116		MW-117	
Sample Depth (Feet):		23 - 28		76 - 86		37 - 42		35 - 40		20 - 25		21 - 26		37 - 42	
Date Collected:		01/19/06		01/21/06		01/19/06		01/25/06		01/28/06		01/27/06		04/03/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.7 I	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	2 I	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	9	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.33 I	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	7	9.5	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.5 I	0.85 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.5 I	0.9 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	1	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:															
Sample Depth (Feet):															
Date Collected:															
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	2 U	1 U	2 U	63	2 U	1 U	2 U [2 U]	1 U [1.1 U]	2 U	1 U	2 U	1 U	2 U	1 U
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 U [0.63 U]	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U [0.2 U]	0.46 U [0.46 U]	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U [0.4 U]	0.47 U [0.47 U]	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U [0.3 U]	0.52 U [0.52 U]	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U [0.8 U]	0.45 U [0.45 U]	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U [0.2 U]	0.31 U [0.31 U]	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U [0.7 U]	0.77 U [0.77 U]	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U [0.3 U]	0.15 U [0.15 U]	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U [0.2 U]	0.86 U [0.86 U]	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U [0.9 U]	0.74 U [0.74 U]	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U [0.3 U]	0.5 U [0.5 U]	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U [0.3 U]	0.57 U [0.57 U]	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U [0.2 U]	0.54 U [0.54 U]	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U [0.2 U]	0.64 U [0.64 U]	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U [0.4 U]	0.39 U [0.39 U]	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U [0.2 U]	0.36 U [0.36 U]	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	3 I	8.4 U	1 U	8.4 U	3 I	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U [1 U]	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U [0.2 U]	0.65 U [0.65 U]	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U [2 U]	4.4 U [4.4 U]	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U [0.1 U]	0.69 U [0.69 U]	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U [2 U]	3.8 U [3.8 U]	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	8	11 I	3 U	9.9 U	3 U [3 U]	9.9 U [9.9 U]	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U [0.1 U]	0.27 U [0.27 U]	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U [0.9 U]	0.58 U [0.58 U]	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U [0.2 U]	0.35 U [0.35 U]	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U [0.5 U]	0.58 U [0.58 U]	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U [0.4 U]	0.85 U [0.85 U]	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U [0.2 U]	0.42 U [0.42 U]	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U [0.1 U]	0.63 U [0.63 U]	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U [0.5 U]	0.8 U [0.8 U]	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U [0.2 U]	0.9 U [0.9 U]	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U [0.6 U]	0.64 U [0.64 U]	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U [0.3 U]	0.65 U [0.65 U]	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U [0.1 U]	0.14 U [0.14 U]	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U [0.2 U]	0.34 U [0.34 U]	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U [0.4 U]	0.41 U [0.41 U]	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L														
Ethylbenzene	µg/L														
Hexachlorobutadiene	µg/L														
Isopropyl Benzene	µg/L														
Methyl Tert Butyl Ether	µg/L														
Methylene Chloride	µg/L														
m-Xylene & p-Xylene	µg/L														
Naphthalene	µg/L														
n-Butylbenzene	µg/L														
n-Propylbenzene	µg/L														
O-Xylene	µg/L														
sec-Butylbenzene	µg/L														
Styrene	µg/L														
tert-Butylbenzene	µg/L														
Tetrachloroethene	µg/L														
Toluene	µg/L														
Total Xylenes	µg/L														
Trans-1,2-Dichloroethene	µg/L														
Trans-1,3-Dichloropropene	µg/L														
Trichloroethene	µg/L														
Trichlorofluoromethane	µg/L														
Vinyl Chloride	µg/L														

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:															
Sample Depth (Feet):															
Date Collected:															
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L														
Volatile Organics (8260B)															
1,4-Dioxane	µg/L														
1,1,1,2-Tetrachloroethane	µg/L														
1,1,1-Trichloroethane	µg/L														
1,1,2,2-Tetrachloroethane	µg/L														
1,1,2-Trichloroethane	µg/L														
1,1-Dichloroethane	µg/L														
1,1-Dichloroethene	µg/L														
1,1-Dichloropropene	µg/L														
1,2,3-Trichlorobenzene	µg/L														
1,2,3-Trichloropropane	µg/L														
1,2,4-Trichlorobenzene	µg/L														
1,2,4-Trimethylbenzene	µg/L														
1,2-Dibromo-3-Chloropropane	µg/L														
1,2-Dibromoethane	µg/L														
1,2-Dichlorobenzene	µg/L														
1,2-Dichloroethane	µg/L														
1,2-Dichloropropane	µg/L														
1,3,5-Trimethylbenzene	µg/L														
1,3-Dichlorobenzene	µg/L														
1,3-Dichloropropane	µg/L														
1,4-Dichlorobenzene	µg/L														
2,2-Dichloropropane	µg/L														
2-Butanone	µg/L														
2-Chloroethyl Vinyl Ether	µg/L														
2-Chlorotoluene	µg/L														
2-Hexanone	µg/L														
4-Chlorotoluene	µg/L														
4-Isopropyl Toluene	µg/L														
4-Methyl-2-Pentanone	µg/L														
Acetone	µg/L														
Benzene	µg/L														
Bromobenzene	µg/L														
Bromochloromethane	µg/L														
Bromodichloromethane	µg/L														
Bromoform	µg/L														
Bromomethane	µg/L														
Carbon Disulfide	µg/L														
Carbon Tetrachloride	µg/L														
Chlorobenzene	µg/L														
Chloroethane	µg/L														
Chloroform	µg/L														
Chloromethane	µg/L														
cis-1,2-Dichloroethene	µg/L														
cis-1,3-Dichloropropene	µg/L														
Dibromochloromethane	µg/L														
Dibromomethane	µg/L														
Dichlorodifluoromethane	µg/L														
Ethylbenzene	µg/L														
Hexachlorobutadiene	µg/L														
Isopropyl Benzene	µg/L														
Methyl Tert Butyl Ether	µg/L														
Methylene Chloride	µg/L														
m-Xylene & p-Xylene	µg/L														
Naphthalene	µg/L														
n-Butylbenzene	µg/L														
n-Propylbenzene	µg/L														
O-Xylene	µg/L														
sec-Butylbenzene	µg/L														
Styrene	µg/L														
tert-Butylbenzene	µg/L														
Tetrachloroethene	µg/L														
Toluene	µg/L														
Total Xylenes	µg/L														
Trans-1,2-Dichloroethene	µg/L														
Trans-1,3-Dichloropropene	µg/L														
Trichloroethene	µg/L														
Trichlorofluoromethane	µg/L														
Vinyl Chloride	µg/L														

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-124		MW-125		MW-126		MW-127		MW-127	MW-128		MW-129	
Sample Depth (Feet):		127 - 137		30 - 35		27 - 32		100 - 110		100 - 110	140 - 150		103 - 113	
Date Collected:		02/15/06		01/28/06		01/21/06		01/24/06		03/27/06	01/24/06		01/23/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL														
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	342	150	193	2 U	1 U	184	1 U
Volatile Organics (8260B)														
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 UQ	0.2 U	0.63 U	10 UD	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 UQ	0.2 U	0.46 U	10 UD	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 UQ	0.2 U	0.14 U	10 UD	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 UQ	0.4 U	0.47 U	20 UD	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 UQ	64	59	65 D	2	2	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 UQ	482 D	550	698 D	2	1	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 UQ	0.2 U	0.31 U	10 UD	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 UQ	0.7 U	0.77 U	35 UD	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 UQ	0.3 U	0.15 U	15 UD	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 UQ	0.3 U	0.58 U	15 UD	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 UQ	0.2 U	0.86 U	10 UD	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 UQ	0.9 U	0.74 U	45 UD	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 UQ	0.3 U	0.5 U	15 UD	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 UQ	0.3 U	0.44 U	15 UD	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 UQ	0.3 U	21	15 UD	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 UQ	0.2 U	0.52 U	10 UD	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 UQ	0.2 U	0.54 U	10 UD	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 UQ	0.2 U	0.64 U	10 UD	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 UQ	0.4 U	0.39 U	20 UD	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 UQ	0.2 U	0.52 U	10 UD	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 UQ	0.2 U	0.36 U	10 UD	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 UQ	1 U	8.4 U	50 UD	25	13	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	50 UD	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 UQ	0.2 U	0.65 U	10 UD	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 UQ	2 U	4.4 U	100 UD	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 UQ	0.2 U	0.52 U	10 UD	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 UQ	0.1 U	0.69 U	5 UD	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 UQ	2 U	3.8 U	100 UD	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	4 I	9.9 UQ	3 U	9.9 U	150 UD	250 D	170	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 UQ	0.1 U	0.27 U	5 UD	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 UQ	0.3 U	0.58 U	15 UD	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 UQ	0.9 U	0.58 U	45 UD	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 UQ	0.2 U	0.35 U	10 UD	0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 UQ	0.5 U	0.58 U	25 UD	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 UQ	1 U	0.66 U	50 UD	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.6 I	0.85 U	0.4 I	0.85 UQ	0.4 U	0.85 U	20 UD	0.4 U	3	0.4 U	1.9
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 UQ	0.2 U	0.42 U	10 UD	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 UQ	0.8 I	0.63 U	5 UD	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 UQ	0.5 U	0.8 U	25 UD	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 UQ	0.2 U	0.9 U	10 UD	0.2 U	0.9 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 UQ	0.6 U	0.64 U	30 UD	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 UQ	221 D	140	256 D	2	0.98 I	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 UQ	0.1 U	0.14 U	5 UD	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 UQ	0.2 U	0.34 U	10 UD	0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 UQ	0.4 U	0.41 U	20 UD	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 UQ	0.5 U	0.4 U	25 UD	0.5 U	0.4 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 UQ	0.3 U	0.44 U	15 UD	0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 UQ	0.7 U	0.46 U	35 UD	0.7 U	0.46 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 UQ	0.2 U	0.19 U	10 UD	0.2 U	0.19 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	7	4.5 Q	0.4 U	0.44 U	20 UD	0.4 U	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 UQ	1 U	4 U	50 UD	1 U	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 UQ	0.3 U	0.6 U	15 UD	0.5 I	0.6 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 UQ	0.4 U	0.48 U	20 UD	0.8 I	0.48 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 UQ	0.2 U	0.67 U	10 UD	0.2 U	0.67 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 UQ	0.6 U	0.59 U	30 UD	0.6 U	0.59 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 UQ	0.6 U	0.3 U	30 UD	0.6 U	0.3 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 UQ	0.2 U	0.63 U	10 UD	0.2 U	0.63 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 UQ	0.2 U	0.98 U	10 UD	0.2 U	0.98 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 UQ	0.3 U	0.84 U	15 UD	0.3 U	0.84 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 UQ	14	6	30 UD	0.8 I	0.47 I	0.6 U	0.34 U
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 UQ	0.2 U	0.51 U	10 UD	0.2 U	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	45 UD	0.3 U	NA	0.3 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 UQ	0.9 I	1.2	40 UD	0.8 U	0.44 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 UQ	0.2 U	0.14 U	10 UD	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 UQ	8,380 D	5,500	9,470 D	24	16	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 UQ	0.7 U	0.98 U	35 UD	0.7 U	0.98 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UQ	4	5.6	25 UD	0.5 U	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: / Sample Depth (Feet): / Date Collected: / Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2-Chloroethyl Vinyl Ether	µg/L
2-Chlorotoluene	µg/L
2-Hexanone	µg/L
4-Chlorotoluene	µg/L
4-Isopropyl Toluene	µg/L
4-Methyl-2-Pentanone	µg/L
Acetone	µg/L
Benzene	µg/L
Bromobenzene	µg/L
Bromochloromethane	µg/L
Bromodichloromethane	µg/L
Bromoform	µg/L
Bromomethane	µg/L
Carbon Disulfide	µg/L
Carbon Tetrachloride	µg/L
Chlorobenzene	µg/L
Chloroethane	µg/L
Chloroform	µg/L
Chloromethane	µg/L
cis-1,2-Dichloroethene	µg/L
cis-1,3-Dichloropropene	µg/L
Dibromochloromethane	µg/L
Dibromomethane	µg/L
Dichlorodifluoromethane	µg/L
Ethylbenzene	µg/L
Hexachlorobutadiene	µg/L
Isopropyl Benzene	µg/L
Methyl Tert Butyl Ether	µg/L
Methylene Chloride	µg/L
m-Xylene & p-Xylene	µg/L
Naphthalene	µg/L
n-Butylbenzene	µg/L
µg/L	

T Tc(µg/L) µg/L

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:	
Sample Depth (Feet):	
Date Collected:	
Laboratory:	**Units**
MD0cted:	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:	
Sample Depth (Feet):	
Date Collected:	
Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2-Chloroethyl Vinyl Ether	µg/L
2-Chlorotoluene	µg/L
2-Hexanone	µg/L
4-Chlorotoluene	µg/L
4-Isopropyl Toluene	µg/L
4-Methyl-2-Pentanone	µg/L
Acetone	µg/L
Benzene	µg/L
Bromobenzene	µg/L
Bromochloromethane	µg/L
Bromodichloromethane	µg/L
Bromoform	µg/L
Bromomethane	µg/L
Carbon Disulfide	µg/L
Carbon Tetrachloride	µg/L
Chlorobenzene	µg/L
Chloroethane	µg/L
Chloroform	µg/L
Chloromethane	µg/L
cis-1,2-Dichloroethene	µg/L
cis-1,3-Dichloropropene	µg/L
Dibromochloromethane	µg/L
Dibromomethane	µg/L
Dichlorodifluoromethane	µg/L
Ethylbenzene	µg/L
Hexachlorobutadiene	µg/L
Isopropyl Benzene	µg/L
Methyl Tert Butyl Ether	µg/L

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-143		MW-143		MW-144		MW-144		MW-145		MW-145		MW-145
Sample Depth (Feet):		96 - 106		96 - 106		140 - 150		140 - 150		280 - 300		280 - 300		280 - 300
Date Collected:		01/26/06		03/24/06		01/26/06		03/24/06		01/26/06		03/22/06		03/30/06
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO
Method 8260B SIM by ENCO / Method 8270C by STL														
1,4-Dioxane	µg/L	5.51	1 U	2 U	1 U	12	1 U	2 U	1 U	5.17	1 U	2 U	3.2 I	2 U
Volatile Organics (8260B)														
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U
2-Butanone	µg/L	1 U	8.4 U	2 I	8.4 U	1 U	8.4 U	5	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 I	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 I	0.35 U	0.2 U	0.35 U	0.2 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	0.7 I	0.85 U	0.9 I	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U
Chloroform	µg/L	0.2 I	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.5 I	0.9 U	0.2 I	0.9 U	0.3 I
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U
Toluene	µg/L	0.2 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 I	0.51 U	2	0.51 U	0.2 U
Total Xylenes	µg/L	0.3 U	NA	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.9 U
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-146		MW-147	MW-148	
Sample Depth (Feet):		19.5 - 24.5		29.5 - 34.5	95.5 - 105.5	
Date Collected:		02/02/06		02/02/06	02/02/06	
Laboratory:	Units	ENCO	STL	ENCO	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL						
1,4-Dioxane	µg/L	2 U	1 U	2 U	2 U	1 U
Volatile Organics (8260B)						
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	9	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 I	0.6 I	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	0.6 U	0.34 U
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U	NA	0.3 U	0.3 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:								MW-150						
Sample Depth (Feet):								285 - 305						
Date Collected:								04/04/06						
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL														
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	1 U	2 U	1 U	2 U	3.3 I	199	1 U
Volatile Organics (8260B)														
1,4-Dioxane	µg/L	NA	NA	NA	NA	25 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	NA	NA	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	NA	NA	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	NA	NA	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	NA	NA	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	NA	NA	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	NA	NA	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	NA	NA	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	NA	NA	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	NA	NA	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	NA	NA	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	NA	NA	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	NA	NA	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	NA	NA	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	NA	NA	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	NA	NA	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	NA	NA	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	NA	NA	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	NA	NA	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	NA	NA	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	NA	NA	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	NA	NA	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	NA	NA	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	NA	NA	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	NA	NA	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	NA	NA	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	NA	NA	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	NA	NA	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	NA	NA	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	7	9.9 U	3 U	9.9 U	NA	NA	9.9 U	3 U	9.9 U	12	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.2 I	0.27 U	NA	NA	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	NA	NA	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	NA	NA	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	1.5	NA	NA	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	NA	NA	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	NA	NA	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:															
Sample Depth (Feet):															
Date Collected:															
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	2 U	21 J	2 U	1 U	2 U	1 U	2 U	1 UJ	2.69 I	1 U	2 U	1 UJ	2 U	1 U
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L														
Benzene	µg/L	/TT2 1 Tf2.975 938 U02/16/06MW5203/23/06MW5397 - 10701/27/06MW5397 - 10702/16/06MW5401/27/06MW5402/16/06MW5501/27/06													
Bromobenzene	µg/L														
Bromochloromethane	µg/L														
Bromodichloromethane	µg/L														
Bromoform	µg/L														
Bromomethane	µg/L														
Carbon Disulfide	µg/L														
Carbon Tetrachloride	µg/L														
Chlorobenzene	µg/L														
Chloroethane	µg/L														
Chloroform	µg/L														
Chloromethane	µg/L														
cis-1,2-Dichloroethene	µg/L														
cis-1,3-Dichloropropene	µg/L														
Dibromochloromethane	µg/L														
Dibromomethane	µg/L														
Dichlorodifluoromethane	µg/L														
Ethylbenzene	µg/L														
Hexachlorobutadiene	µg/L														
Isopropyl Benzene	µg/L														
Methyl Tert Butyl Ether	µg/L														
Methylene Chloride	µg/L														
m-Xylene & p-Xylene	µg/L														
Naphthalene	µg/L														
n-Butylbenzene	µg/L														
n-Propylbenzene	µg/L														
O-Xylene	µg/L														
sec-Butylbenzene	µg/L														
Styrene	µg/L														
tert-Butylbenzene	µg/L														
Tetrachloroethene	µg/L														
Toluene	µg/L														
Total Xylenes	µg/L														
Trans-1,2-Dichloroethene	µg/L														
Trans-1,3-Dichloropropene	µg/L														
Trichloroethene	µg/L														
Trichlorofluoromethane	µg/L														
Vinyl Chloride	µg/L														

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: / Sample Depth (Feet): / Date Collected: / Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2-Chloroethyl Vinyl Ether	µg/L
2-Chlorotoluene	µg/L
2-Hexanone	µg/L
4-Chlorotoluene	µg/L
4-Isopropyl Toluene	µg/L
4-Methyl-2-Pentanone	µg/L
Acetone	µg/L
Benzene	µg/L
Bromobenzene	µg/L
Bromochloromethane	µg/L
Bromodichloromethane	µg/L
Bromoform	µg/L
Bromomethane	µg/L
Carbon Disulfide	µg/L
Carbon Tetrachloride	µg/L
Chlorobenzene	µg/L
Chloroethane	µg/L
Chloroform	µg/L
Chloromethane	µg/L
cis-1,2-Dichloroethene	µg/L
cis-1,3-Dichloropropene	µg/L
Dibromochloromethane	µg/L
Dibromomethane	µg/L
Dichlorodifluoromethane	µg/L
Ethylbenzene	µg/L
Hexachlorobutadiene	µg/L
Isopropyl Benzene	µg/L
Methyl Tert Butyl Ether	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
ITE ASSESSMENT REPORT ADDENDUM 3
MER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

	s
Method 8260B SIM by	
1,4-Dioxane	
Volatile Organics (82	
1,4-Dioxane	
1,1,1,2-Tetrachloroetha	
1,1,1-Trichloroethane	
1,1,2,2-Tetrachloroetha	
1,1,2-Trichloroethane	
1,1-Dichloroethane	
1,1-Dichloroethene	
1,1-Dichloropropene	
1,2,3-Trichlorobenzene	
1,2,3-Trichloropropane	
1,2,4-Trichlorobenzene	
1,2,4-Trimethylbenzene	
1,2-Dibromo-3-Chloropro	
1,2-Dibromoethane	
1,2-Dichlorobenzene	
1,2-Dichloroethane	
1,2-Dichloropropane	
1,3,5-Trimethylbenzene	
1,3-Dichlorobenzene	
1,3-Dichloropropane	
1,4-Dichlorobenzene	
2,2-Dichloropropane	
2-Butanone	
2-Chloroethyl Vinyl Ether	
2-Chlorotoluene	
2-Hexanone	
4-Chlorotoluene	
4-Isopropyl Toluene	
4-Methyl-2-Pentanone	
Acetone	
Benzene	
Bromobenzene	
Bromochloromethane	
Bromodichloromethane	
Bromoform	
Bromomethane	
Carbon Disulfide	
Carbon Tetrachloride	
Chlorobenzene	
Chloroethane	
Chloroform	
Chloromethane	
cis-1,2-Dichloroethene	µg/L
cis-1,3-Dichloropropene	µg/L
Dibromochloromethane	µg/L
Dibromomethane	µg/L
Dichlorodifluoromethane	µg/L
Ethylbenzene	µg/L
Hexachlorobutadiene	µg/L
Isopropyl Benzene	µg/L
Methyl Tert Butyl Ether	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:																							
Sample Depth (Feet):																							
Date Collected:																							
Laboratory:	Units																						
Method 8260B SIM by ENCO / Method 8270C by STL																							
1,4-Dioxane	µg/L																						
Volatile Organics (8260B)																							
1,4-Dioxane	µg/L																						
1,1,1,2-Tetrachloroethane	µg/L																						
1,1,1-Trichloroethane	µg/L																						
1,1,2,2-Tetrachloroethane	µg/L																						
1,1,2-Trichloroethane	µg/L																						
1,1-Dichloroethane	µg/L																						
1,1-Dichloroethene	µg/L																						
1,1-Dichloropropene	µg/L																						
1,2,3-Trichlorobenzene	µg/L																						
1,2,3-Trichloropropane	µg/L																						
1,2,4-Trichlorobenzene	µg/L																						
1,2,4-Trimethylbenzene	µg/L																						
1,2-Dibromo-3-Chloropropane	µg/L																						
1,2-Dibromoethane	µg/L																						
1,2-Dichlorobenzene	µg/L																						
1,2-Dichloroethane	µg/L																						
1,2-Dichloropropane	µg/L																						
1,3,5-Trimethylbenzene	µg/L																						
1,3-Dichlorobenzene	µg/L																						
1,3-Dichloropropane	µg/L																						
1,4-Dichlorobenzene	µg/L																						
2,2-Dichloropropane	µg/L																						
2-Butanone	µg/L																						
2-Chloroethyl Vinyl Ether	µg/L																						
2-Chlorotoluene	µg/L																						
2-Hexanone	µg/L																						
4-Chlorotoluene	µg/L																						
4-Isopropyl Toluene	µg/L																						
4-Methyl-2-Pentanone	µg/L																						
Acetone	µg/L																						
Benzene	µg/L																						
Bromobenzene	µg/L																						
Bromochloromethane	µg/L																						
Bromodichloromethane	µg/L																						
Bromoform	µg/L																						
Bromomethane	µg/L																						
Carbon Disulfide	µg/L																						
Carbon Tetrachloride	µg/L																						
Chlorobenzene	µg/L																						
Chloroethane	µg/L																						
Chloroform	µg/L																						
Chloromethane	µg/L																						
cis-1,2-Dichloroethene	µg/L																						
cis-1,3-Dichloropropene	µg/L																						
Dibromochloromethane	µg/L																						
Dibromomethane	µg/L																						
Dichlorodifluoromethane	µg/L																						
Ethylbenzene	µg/L																						
Hexachlorobutadiene	µg/L																						
Isopropyl Benzene	µg/L																						
Methyl Tert Butyl Ether	µg/L																						
Methylene Chloride	µg/L																						
m-Xylene & p-Xylene	µg/L																						
Naphthalene	µg/L																						
n-Butylbenzene	µg/L																						
n-Propylbenzene	µg/L																						
O-Xylene	µg/L																						
sec-Butylbenzene	µg/L																						
Styrene	µg/L																						
tertbenzene	µg/L																						
1,4-Dichlorobenzene	µg/L	1 U	1 U	8.4 U	1 U	8.4 U	1 U	NA	1 U	NA	1 U [1 U]	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	0.2 U	0.65 U	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: / Sample Depth (Feet): / Date Collected: / Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:															
Sample Depth (Feet):															
Date Collected:															
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.9 I	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	2 I	8.4 U	1 U	8.4 U	1 U	8.4 U	2 I	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	7	17 I	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.7 I	0.85 U	0.8 I	0.85 U	2 I	1.1	3 I	1.1	0.7 I	0.85 U	2 I	1.6	2 I	1.2
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.5 I	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L														
Naphthalene	µg/L														
n-Butylbenzene	µg/L														
n-Propylbenzene	µg/L														
O-Xylene	µg/L														
sec-Butylbenzene	µg/L														
Styrene	µg/L														
tert-Butylbenzene	µg/L														
Tetrachloroethene	µg/L														
Toluene	µg/L														
Total Xylenes	µg/L														
Trans-1,2-Dichloroethene	µg/L														
Trans-1,3-Dichloropropene	µg/L														
Trichloroethene	µg/L														
Trichlorofluoromethane	µg/L														
Vinyl Chloride	µg/L														

TABLE 3

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-195		MW-196		MW-196		MW-197		MW-203		MW-208		MW-209	
Sample Depth (Feet):		280 - 300		90 - 100		90 - 100		106 - 116		390 - 410		16 - 21		41 - 46	
Date Collected:		03/18/06		03/15/06		03/23/06		03/15/06		03/27/06		03/30/06		03/30/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1.1 U	2 U	1 U	2 U	1 U
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	3 I	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	10	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	14	7.8	0.4 U	0.85 U	0.6 I	0.85 U	4 I	2.4	0.4 U	0.85 U	0.4 U	0.85 U	0.5 I	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	1	0.94 I	0.2 U	0.9 U	0.2 U	0.9 U	0.9 I	0.96 I	0.2 U	0.9 U	1	1.1	0.7 I	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.6 I	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	10	11	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	1	0.48 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U
Toluene	µg/L	0.5 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.3 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U	0.28 U	5	7.2	6	4.9	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: Sample Depth (Feet): Date Collected: Laboratory:	Units
Method 8260B SIM by ENCO / Method 8270C by STL	
1,4-Dioxane	µg/L
Volatile Organics (8260B)	
1,4-Dioxane	µg/L
1,1,1,2-Tetrachloroethane	µg/L
1,1,1-Trichloroethane	µg/L
1,1,2,2-Tetrachloroethane	µg/L
1,1,2-Trichloroethane	µg/L
1,1-Dichloroethane	µg/L
1,1-Dichloroethene	µg/L
1,1-Dichloropropene	µg/L
1,2,3-Trichlorobenzene	µg/L
1,2,3-Trichloropropane	µg/L
1,2,4-Trichlorobenzene	µg/L
1,2,4-Trimethylbenzene	µg/L
1,2-Dibromo-3-Chloropropane	µg/L
1,2-Dibromoethane	µg/L
1,2-Dichlorobenzene	µg/L
1,2-Dichloroethane	µg/L
1,2-Dichloropropane	µg/L
1,3,5-Trimethylbenzene	µg/L
1,3-Dichlorobenzene	µg/L
1,3-Dichloropropane	µg/L
1,4-Dichlorobenzene	µg/L
2,2-Dichloropropane	µg/L
2-Butanone	µg/L
2-Chloroethyl Vinyl Ether	µg/L
2-Chlorotoluene	µg/L
2-Hexanone	µg/L
4-Chlorotoluene	µg/L
4-Isopropyl Toluene	µg/L
4-Methyl-2-Pentanone	µg/L
Acetone	µg/L
Benzene	µg/L
Bromobenzene	µg/L
Bromochloromethane	µg/L
Bromodichloromethane	µg/L
Bromoform	µg/L
Bromomethane	µg/L
Carbon Disulfide	µg/L
Carbon Tetrachloride	µg/L
Chlorobenzene	µg/L
Chloroethane	µg/L
Chloroform	µg/L
Chloromethane	µg/L
cis-1,2-Dichloroethene	µg/L
cis-1,3-Dichloropropene	µg/L
Dibromochloromethane	µg/L
Dibromomethane	µg/L
Dichlorodifluoromethane	µg/L
Ethylbenzene	µg/L
Hexachlorobutadiene	µg/L
Isopropyl Benzene	µg/L
Methyl Tert Butyl Ether	µg/L
Methylene Chloride	µg/L
m-Xylene & p-Xylene	µg/L
Naphthalene	µg/L
n-Butylbenzene	µg/L
n-Propylbenzene	µg/L
O-Xylene	µg/L
sec-Butylbenzene	µg/L
Styrene	µg/L
tert-Butylbenzene	µg/L
Tetrachloroethene	µg/L
Toluene	µg/L
Total Xylenes	µg/L
Trans-1,2-Dichloroethene	µg/L
Trans-1,3-Dichloropropene	µg/L
Trichloroethene	µg/L
Trichlorofluoromethane	µg/L
Vinyl Chloride	µg/L

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-216		MW-217		MW-218		MW-219		MW-219		MW-220		MW-220	
Sample Depth (Feet):		140 - 150		280 - 300		365 - 385		22 - 27		22 - 27		39 - 44		39 - 44	
Date Collected:		03/30/06		03/30/06		04/06/06		03/20/06		03/25/06		03/20/06		03/25/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	2 U	1 U	2 U	1 U	2 U	1.1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	3 I	8.4 U	1 U	8.4 U	1 U	8.4 U	4 I	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.6 I	0.74 I	0.8 I	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	2	1	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	2 I	1.7	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.6 I	0.85 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.6 I	0.9 U	2	2	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	6	4.3	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.3 U	0.65 U	0.7 I	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.9	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	103	76	42	60	0.7 I	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	1 I	4 U	1 U	4 U	2	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U
Toluene	µg/L	0.4 I	0.51 U	0.5 I	0.51 U	0.5 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	1	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		
Sample Depth (Feet):		
Date Collected:		
Laboratory:		Units
Method 8260B SIM by ENCO / Method 8270C by STL		
1,4-Dioxane		µg/L
Volatile Organics (8260B)		
1,4-Dioxane		µg/L
1,1,1,2-Tetrachloroethane		µg/L
1,1,1-Trichloroethane		µg/L
1,1,2,2-Tetrachloroethane		µg/L
1,1,2-Trichloroethane		µg/L
1,1-Dichloroethane		µg/L
1,1-Dichloroethene		µg/L
1,1-Dichloropropene		µg/L
1,2,3-Trichlorobenzene		µg/L
1,2,3-Trichloropropane		µg/L
1,2,4-Trichlorobenzene		µg/L
1,2,4-Trimethylbenzene		µg/L
1,2-Dibromo-3-Chloropropane		µg/L
1,2-Dibromoethane		µg/L
1,2-Dichlorobenzene		µg/L
1,2-Dichloroethane		µg/L
1,2-Dichloropropane		µg/L
1,3,5-Trimethylbenzene		µg/L
1,3-Dichlorobenzene		µg/L
1,3-Dichloropropane		µg/L
1,4-Dichlorobenzene		µg/L
2,2-Dichloropropane		µg/L
2-Butanone		µg/L
2-Chloroethyl Vinyl Ether		µg/L
2-Chlorotoluene		µg/L
2-Hexanone		µg/L
4-Chlorotoluene		µg/L
4-Isopropyl Toluene		µg/L
4-Methyl-2-Pentanone		µg/L

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:							
Sample Depth (Feet):							
Date Collected:							
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL							
1,4-Dioxane	µg/L	2 U	1 U	2 U	1.1 U	2 U	1.2 U
Volatile Organics (8260B)							
1,4-Dioxane	µg/L						
1,1,1,2-Tetrachloroethane	µg/L						
1,1,1-Trichloroethane	µg/L						
1,1,2,2-Tetrachloroethane	µg/L						
1,1,2-Trichloroethane	µg/L						
1,1-Dichloroethane	µg/L						
1,1-Dichloroethene	µg/L						
1,1-Dichloropropene	µg/L						
1,2,3-Trichlorobenzene	µg/L						
1,2,3-Trichloropropane	µg/L						
1,2,4-Trichlorobenzene	µg/L						
1,2,4-Trimethylbenzene	µg/L						
1,2-Dibromo-3-Chloropropane	µg/L						
1,2-Dibromoethane	µg/L						
1,2-Dichlorobenzene	µg/L						
1,2-Dichloroethane	µg/L						
1,2-Dichloropropane	µg/L						
1,3,5-Trimethylbenzene	µg/L						
1,3-Dichlorobenzene	µg/L						
1,3-Dichloropropane	µg/L						
1,4-Dichlorobenzene	µg/L						
2,2-Dichloropropane	µg/L						
2-Butanone	µg/L						
2-Chloroethyl Vinyl Ether	µg/L						
2-Chlorotoluene	µg/L						
2-Hexanone	µg/L						
4-Chlorotoluene	µg/L						
4-Isopropyl Toluene	µg/L						
4-Methyl-2-Pentanone	µg/L						
Acetone	µg/L						
Benzene	µg/L						
Bromobenzene	µg/L						
Bromochloromethane	µg/L						
Bromodichloromethane	µg/L						
Bromoform	µg/L						
Bromomethane	µg/L						
Carbon Disulfide	µg/L						
Carbon Tetrachloride	µg/L						
Chlorobenzene	µg/L						
Chloroethane	µg/L						
Chloroform	µg/L						
Chloromethane	µg/L						
cis-1,2-Dichloroethene	µg/L						
cis-1,3-Dichloropropene	µg/L						
Dibromochloromethane	µg/L						
Dibromomethane	µg/L						
Dichlorodifluoromethane	µg/L						
Ethylbenzene	µg/L						
Hexachlorobutadiene	µg/L						
Isopropyl Benzene	µg/L						
Methyl Tert Butyl Ether	µg/L						
Methylene Chloride	µg/L						
m-Xylene & p-Xylene	µg/L						
Naphthalene	µg/L						
n-Butylbenzene	µg/L						
n-Propylbenzene	µg/L						
O-Xylene	µg/L						
sec-Butylbenzene	µg/L						
Styrene	µg/L						
tert-Butylbenzene	µg/L						
Tetrachloroethene	µg/L						
Toluene	µg/L						
Total Xylenes	µg/L						
Trans-1,2-Dichloroethene	µg/L						
Trans-1,3-Dichloropropene	µg/L						
Trichloroethene	µg/L						
Trichlorofluoromethane	µg/L						
Vinyl Chloride	µg/L						

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE

TABLE 4

EXPANDED WELL SURVEY 2006[1]
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

No	Property Address	Owner's Name	Well Usage	Casing Diameter (Inches)	Casing Material	Casing Depth (Feet)	Depth to Water Table (Feet)	Total Depth (Feet)
1	7061 15th St E	Lewander, Lars	Irrigation	NA	NA	NA	NA	NA
2	7205 15th St E	Benderson Development Co Inc	Unknown	8	Steel	780	NA	780
3	7205 15th St E	Bradenton Commerce Center	Irrigation	4	Steel	36	11	235
4	7230 15th St E	Warehouse (Tom Solich)	Irrigation	NA	NA	NA	NA	NA
5	7260 15th St E	Mader Electric	Irrigation	4	Steel	46	NA	165
6	7501 15th St E	Goodwill	Industrial	4	Steel	NA	12	NA
7	7561 15th St E	Walter, Thomas	Potable	NA	NA	NA	NA	NA
8	7571 15th St E	Walter, Thomas	Potable	NA	NA	NA	NA	NA
9	7601 15th St E	NA	Industrial	NA	NA	NA	NA	NA
10	7715 15th St E	SMAA	Irrigation	5	PVC	3	NA	18
11	7741 15th St E	SMAA	Irrigation	5	PVC	221	NA	360
12	7851 15th St E	Airport Authority	Irrigation	5	PVC	250	NA	480
13	8011 15th St E	Innovation Marine Corp	Irrigation	5	PVC	210	NA	375
14	8161 15th St E	Chris Craft Acquisition	Irrigation	2	PVC	4	NA	14
15	7455 16th St E	Benderson Development Co Inc	Irrigation	5	PVC	76	6	90

TABLE 4

TABLE 4

EXPANDED WELL SURVEY 2006[1]
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

No	Property Address	Owner's Name	Well Usage	Casing Diameter (Inches)	Casing Material	Casing Depth (Feet)	Depth to Water Table (Feet)	Total Depth (Feet)
79	1306 Rome Ave	McGarvey, Jill and Theodore	Irrigation	4	PVC	82	NA	460
80	911 Southern Pine Lane	Owens, Robert	Irrigation	NA	NA	NA	NA	NA
81	1107 Tallevast Rd	BBC Prop	Irrigation	NA	NA	NA	NA	NA
82	1201 Tallevast Rd	Airport Commerce	Irrigation	NA	NA	NA	NA	NA
83	1507 Tallevast Rd	Unkown	Former Irrigation	2	Steel	30	11.9	84
84	1520 Tallevast Rd	SMAA	Irrigation	5	PVC	3	NA	18
85	1607 Tallevast Rd	NA	Unknown	4	NA	NA	NA	NA
86	1615 Tallevast Rd	Ward, Clifford	Former Irrigation	4	Steel	38	15.3	122
87	1712 Tallevast Rd	Pitts, Wyman	Former Irrigation	2	Steel	26	14.5	26
88	1804 Tallevast Rd	Williams, Delores	Former Potable	8	Steel	40	15.74	282
89	1808 Tallevast Rd	Montgomery, Mary Bryant, Williar	Unknown	NA	NA	NA	NA	NA
90	1811 Tallevast Rd	Bryant, Joseph	Former Potable	2	Steel	31	15.12	77.5
91	1812 Tallevast Rd	Ward, Laura	Former Irrigation	NA	NA	NA	NA	NA
92	1864 Tallevast Rd	Ward, Laura	Former Irrigation	4	Steel	38	15.1	127
93	1911 Tallevast Rd	Bl(89.2(Bl(89k)- 9aisey(For77286.table)- 3756.3(2)]]]		91.1(NA)- 452.3(NA)-	Steel	603.8(NA)-	5286.9(NA)] TJT* [(83)- 873.691520 Talle95st Rd)- 4	

TABLE 5
MONITORED NATURAL ATTENUATION EVALUATION PARAMETERS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-19	MW-21	MW-22	MW-27	MW-32	MW-42	MW-44	MW-49	MW-54
Aquifer Zone:		Lower AF Sands	Upper AF S&P Sand	Lower AF Sands	USAS	USAS	USAS	Upper AF S&P Sand	Upper AF S&P Sand	Upper AF S&P Sand
Sample Depth(Feet):		277.5 - 297.5	135 - 145	277 - 297	30 - 35	24.5 - 29.5	23 - 28	142 - 152	146 - 156	145 - 155
Date Collected:	Units	01/31/06	02/20/06	02/02/06	03/29/06	01/31/06	01/31/06	01/31/06	01/30/06	02/21/06
Field Parameters										
Conductivity	µmhos	1,040	546	940	1,642	667	1,013	487	584	528
Dissolved Oxygen	mg/L	0.06	0.46	0.58	0.74	60.13	3.4	1.4	0.25	0.54
Oxidation-Reduction Potential	MV	8.2	38.6	-51.7	NA	14	103.3	-201.5	-57.2	-38.7
pH										

TABLE 5
MONITORED NATURAL ATTENUATION EVALUATION PARAMETERS
SITE ASSESSMENT REPORT ADDENDUM 3

TABLE 5
MONITORED NATURAL ATTENUATION EVALUATION PARAMETERS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Notes:

NA - not analysed for this parameter

I - The reported value is between the laboratory method detection limit and the laboratory practival quantitation limit.

U - Indicates that a compound was analyzed for but not detected. The value associated with the qualifier is the laboratory method detection limit.

Bracketed values are from blind duplicate samples.

TABLE 6
2000 FACILITY-WIDE INVESTIGATION DATA
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample location	Sample Number	Sampling Depth (feet)	Results of Chemical Analyses													
			TPH-Diesel (mg/kg)	metals (mg/kg)										pH	SVOCs	PCBs
				Sb	As	Ba	Be	Cr	Cu	Pb	Ni	V	Zn			
Bldg 2 Machine Pit	SB1-4	4	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	–	–	–
Bldg 3 Coolant Sump	SB2-5	5	ND	–	–	–	–	–	–	–	–	–	–	–	–	–
Bldg 5 Plating Room - Former Acid Pit	SB3-4	4	ND	ND	ND	1	ND	7	ND	ND	ND	ND	ND	6.96	–	–
Bldg 5 Anodizing Room - Floor Drains	SB4-4	4	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	7.23	–	–

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

	B(a)P	PCE	As	Be	Cr	Cu
	Residential SCTL = 0.1	**Residential SCTL = 8.8**	**Residential SCTL = 2.1**	**Residential SCTL = 120**	**Residential SCTL = 210**	**Residential SCTL = 150**
	Industrial SCTL = *0.7*	**Industrial SCTL = *18***	**Industrial SCTL = *12***	**Industrial SCTL = *1400***	**Industrial SCTL = *470***	**Industrial SCTL = *89000***

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Location[a]	Depth[2]	Constituents of Interest (mg/kg)						Note	
		B(a)P	PCE	As	Be	Cr	Cu		
		Residential SCTL = 0.1	Residential SCTL = 8.8	Residential SCTL = 2.1	Residential SCTL = 120	Residential SCTL = 210	Residential SCTL = 150		
		Industrial SCTL = *0.7*	Industrial SCTL = *18*	Industrial SCTL = *12*	Industrial SCTL = *1400*	Industrial SCTL = *470*	Industrial SCTL = *89000*		
		Leachability SCTL = 8	Leachability SCTL = 0.03	Leachability SCTL = NC	Leachability SCTL = 63	Leachability SCTL = 38	Leachability SCTL = NC		
		Reference[a]= 0 - 0.27[3]	Reference[a]= U	Reference[a]= 0 - 100[4]	Reference[a]= 0 - 1.4	Reference[a]= NA	Reference[a]= 0 - 12		
		FL background= ND-42[7]	Background= NA	FL background= 0.01-50.6[5]	FL background= 0.67[8]	FL background= 15.9[8]	FL background= ND-19.3[6]		
HA-016	Upper	**0.29**	0.052	U	U	2.7	7.1	O	
	Mid	U	0.026	U	U	1.2	3.2	O	
	Lower	U	0.024	U	U	U	1.6	O	
SCTL Exceedance Frequency		13/16	1/16	4/16	2/16	2/16	1/16		
Percent		81	6	25	13	13	6		
Maximum Concentration		**0.60**	0.052	**11**	99	53	**610**		
Average Concentration[1]		**0.28**	0.034	2.13	28	9.5	35		
Off-Site[2]									
HA-017	Upper	NA	NA	1.4	NA	NA	NA	G	
	Mid	NA	NA	U	NA	NA	NA	G	
	Lower	NA	NA	U	NA	NA	NA	G	
HA-018	Upper	NA	NA	**3.2**	NA	NA	NA	G	
	Mid	NA	NA	0.6	NA	NA	NA	G	
	Lower	NA	NA	U	NA	NA	NA	G	
HA-019	Upper	NA	NA	U	NA	NA	NA	G	
	Mid	NA	NA	U	NA	NA	NA	G	
	Lower	NA	NA	U	NA	NA	NA	G	
HA-020	Upper	NA	NA	U	NA	NA	NA	G	
	Mid	NA	NA	U	NA	NA	NA	G	
	Lower	NA	NA	U	NA	NA	NA	G	
HA-021	Upper	NA	NA	U	NA	NA	NA	G	
	Mid	NA	NA	U	NA	NA	NA	G	
	Lower	NA	NA	U	NA	NA	NA	G	
FLDEP-A	Upper	0.04	U	U	U	5.5	7.5	G	
	Mid	U	U	U	U	2.1	7.1	G	
	Lower	U	U	1.1	U	U	U	G	
FLDEP-B	Upper	U	U	U	U	1.4	4.9	G	
	Mid	0.05	U	U	U	2.5	8.6	G	
	Lower	U	U	U	U	U	U	G	
FLDEP-C	Upper	U	U	NA	NA	NA	NA	G	
	Mid	U	U	NA	NA	NA	NA	G	
	Lower	U	U	NA	NA	NA	NA	G	
HA-022	Upper	NA	NA	U	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-023	Upper	NA	NA	U	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-024	Upper	NA	NA	U	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-025	Upper	NA	NA	U	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-026	Upper	NA	NA	U	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Location[a]	Depth[2]	Constituents of Interest (mg/kg)						Note	
		B(a)P	PCE	As	Be	Cr	Cu		
		Residential SCTL = 0.1	Residential SCTL = 8.8	Residential SCTL = 2.1	Residential SCTL = 120	Residential SCTL = 210	Residential SCTL = 150		
		Industrial SCTL = *0.7*	Industrial SCTL = *18*	Industrial SCTL = *12*	Industrial SCTL = *1400*	Industrial SCTL = *470*	Industrial SCTL = *89000*		
		Leachability SCTL = 8	Leachability SCTL = 0.03	Leachability SCTL = NC	Leachability SCTL = 63	Leachability SCTL = 38	Leachability SCTL = NC		
		Reference[a]= 0 - 0.27[3]	Reference[a]= U	Reference[a]= 0 - 100[4]	Reference[a]= 0 - 1.4	Reference[a]= NA	Reference[a]= 0 - 12		
		FL background= ND-42[7]	Background= NA	FL background= 0.01-50.6[5]	FL background= 0.67[8]	FL background= 15.9[8]	FL background= ND-19.3[6]		
HA-027	Upper	NA	NA	0.14	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-028	Upper	NA	NA	U	NA	NA	NA	C	X
	Mid	NA	NA	0.39	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-029	Upper	NA	NA	0.12	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-030	Upper	NA	NA	0.11	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
HA-031	Upper	NA	NA	0.097	NA	NA	NA	C	X
	Mid	NA	NA	U	NA	NA	NA	C	X
	Lower	NA	NA	U	NA	NA	NA	C	X
FLDEP-A	Upper	**0.11**	U	U	8.8	2.17	4.09	C	
	Mid	U	U	U	1.1	1.2	1.6	C	
	Lower	U	U	U	0.045	0.32	U	C	
FLDEP-B	Upper	U	U	0.34	1.3	5.58	2.7	C	
	Mid	U	U	U	0.4	1.46	1.3	C	
	Lower	U	U	U	0.019	1.31	U	C	
FLDEP-C	Upper	**0.12**	U	U	40.9	4.75	5.58	C	
	Mid	U	U	U	0.57	1.26	1	C	
	Lower	U	U	U	0.071	1.15	U	C	
HA-032	Upper	NA	NA	1.2	NA	NA	NA	H	X
	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-033	Upper	NA	NA	0.53	NA	NA	NA	H	X
	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
	Upper	NA	NA	0.55	NA	NA	NA	H	X
HA-034	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
	Upper	NA	NA	U	NA	NA	NA	H	X
HA-035	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
	Upper	NA	NA	U	NA	NA	NA	H	X
HA-036	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
	Upper	NA	NA	0.98	NA	NA	NA	H	X
HA-037	Mid	NA	NA	0.63	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
	Upper	NA	NA	U	NA	NA	NA	H	X
HA-038	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
	Upper	NA	NA	0.58	NA	NA	NA	H	X
HA-039	Mid	NA	NA	2	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

	B(a)P Residential SCTL = 0.1 Industrial SCTL = *0.7*	PCE Residential SCTL = 8.8 Industrial SCTL =	As Residential SCTL = 2.1	Be Residential SCTL = 120	Cr Residential SCTL = 210	Cu Residential SCTL = 150

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Location[a]	Depth[2]	Constituents of Interest (mg/kg)						Note
		B(a)P	PCE	As	Be	Cr	Cu	
		Residential SCTL = 0.1	Residential SCTL = 8.8	Residential SCTL = 2.1	Residential SCTL = 120	Residential SCTL = 210	Residential SCTL = 150	
		Industrial SCTL = *0.7*	Industrial SCTL = *18*	Industrial SCTL = *12*	Industrial SCTL = *1400*	Industrial SCTL = *470*	Industrial SCTL = *89000*	
		Leachability SCTL = 8	Leachability SCTL = 0.03	Leachability SCTL = NC	Leachability SCTL = 63	Leachability SCTL = 38	Leachability SCTL = NC	
		Reference[a]= 0 - 0.27[3]	Reference[a]= U	Reference[a]= 0 - 100[4]	Reference[a]= 0 - 1.4	Reference[a]= NA	Reference[a]= 0 - 12	
		FL background= ND-42[7]	Background= NA	FL background= 0.01-50.6[5]	FL background= 0.67[8]	FL background= 15.9[8]	FL background= ND-19.3[6]	
	Upper	**0.46**	NA	1	NA	NA	NA	J
	Mid	**0.95**	NA	0.99	NA	NA	NA	J
	Lower	**0.46**	NA	1.1	NA	NA	NA	J
	Upper	**0.46**	NA	0.58	NA	NA	NA	J
	Mid	U	NA	0.97	NA	NA	NA	J
	Lower	U	NA	0.66	NA	NA	NA	J
	Upper	U	NA	0.59	NA	NA	NA	J
	Mid	U	NA	0.69	NA	NA	NA	J
	Lower	0.09	NA	U	NA	NA	NA	J
	Upper	**0.55**						

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS

Note

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

	B(a)P Residential SCTL = 0.1	PCE Residential SCTL = 8.8	As Residential SCTL = 2.1	Be Residential SCTL = 120	Cr Residential SCTL = 210	Cu Residential SCTL

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Location[a]	Depth[2]	Constituents of Interest (mg/kg)						Note
		B(a)P	PCE	As	Be	Cr	Cu	
		Residential SCTL = 0.1	Residential SCTL = 8.8	Residential SCTL = 2.1	Residential SCTL = 120	Residential SCTL = 210	Residential SCTL = 150	
		Industrial SCTL = *0.7*	Industrial SCTL = *18*	Industrial SCTL = *12*	Industrial SCTL = *1400*	Industrial SCTL = *470*	Industrial SCTL = *89000*	
		Leachability SCTL = 8	Leachability SCTL = 0.03	Leachability SCTL = NC	Leachability SCTL = 63	Leachability SCTL = 38	Leachability SCTL = NC	
		Reference[a]= 0 - 0.27[3]	Reference[a]= U	Reference[a]= 0 - 100[4]	Reference[a]= 0 - 1.4	Reference[a]= NA	Reference[a]= 0 - 12	
		FL background= ND-42[7]	Background= NA	FL background= 0.01-50.6[5]	FL background= 0.67[8]	FL background= 15.9[8]	FL background= ND-19.3[6]	
36S	Upper	NA	NA	1.9	0.15	8.3	NA	M1
	Mid	NA	NA	NA	NA	NA	NA	M1
	Lower	NA	NA	NA	NA	NA	NA	M1
37S	Upper	NA	NA	0.14	0.02	1.4	NA	N1
	Mid	NA	NA	NA	NA	NA	NA	N1
	Lower	NA	NA	NA	NA	NA	NA	N1
38S	Upper	NA	NA	0.49	0.09	2.7	NA	O1
	Mid	NA	NA	NA	NA	NA	NA	O1
	Lower	NA	NA	NA	NA	NA	NA	O1
39S	Upper	NA	NA	U	0.011	0.6	NA	P1
	Mid	NA	NA	NA	NA	NA	NA	P1
	Lower	NA	NA	NA	NA	NA	NA	P1
40S	Upper	NA	NA	U	0.023	1.4	NA	Q1
	Mid	NA	NA	NA	NA	NA	NA	Q1
	Lower	NA	NA	NA	NA	NA	NA	Q1
41S	Upper	NA	NA	1.5	0.23	5.5	NA	R1
	Mid	NA	NA	NA	NA	NA	NA	R1
	Lower	NA	NA	NA	NA	NA	NA	R1
42S	Upper	NA	NA	0.4	0.068	2.1	NA	S1
	Mid	NA	NA	NA	NA	NA	NA	S1
	Lower	NA	NA	NA	NA	NA	NA	S1
43S	Upper	NA	NA	**2.20**	0.18	8.2	NA	T1
	Mid	NA	NA	NA	NA	NA	NA	T1
	Lower	NA	NA	NA	NA	NA	NA	T1
44S	Upper	NA	NA	**3.8**	0.17	7.3	NA	V1
	Mid	NA	NA	NA	NA	NA	NA	V1
	Lower	NA	NA	NA	NA	NA	NA	V1
45S	Upper	NA	NA	0.42	0.038	2	NA	V2
	Mid	NA	NA	NA	NA	NA	NA	V2
	Lower	NA	NA	NA	NA	NA	NA	V2
46S	Upper	NA	NA	0.29	0.053	1.5	NA	V3
	Mid	NA	NA	NA	NA	NA	NA	V3
	Lower	NA	NA	NA	NA	NA	NA	V3
47S	Upper	NA	NA	1.5	0.16	3.2	NA	W1
	Mid	NA	NA	NA	NA	NA	NA	W1
	Lower	NA	NA	NA	NA	NA	NA	W1
48S	Upper	NA	NA	1.9	13	7.1	NA	Y1
	Mid	NA	NA	NA	NA	NA	NA	Y1
	Lower	NA	NA	NA	NA	NA	NA	Y1
49S	Upper	NA	NA	0.34	0.65	5.6	NA	Z1
	Mid	NA	NA	NA	NA	NA	NA	Z1
	Lower	NA	NA	NA	NA	NA	NA	Z1
SCTL Exceedance Frequency		31/54	0/54	26/171	1/71	1/71	0/39	
Percent		57	0	15	1	1	0	
Maximum Concentration		**3.90**	U	**26**	82	85	62	
Average Concentration[1]		**0.33**	U	1.4	1.9	4.4	25	

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Location[a]	Depth[2]	Constituents of Interest (mg/kg)						Note	
		B(a)P	PCE	As	Be	Cr	Cu		
		Residential SCTL = 0.1	Residential SCTL = 8.8	Residential SCTL = 2.1	Residential SCTL = 120	Residential SCTL = 210	Residential SCTL = 150		
		Industrial SCTL = *0.7*	Industrial SCTL = *18*	Industrial SCTL = *12*	Industrial SCTL = *1400*	Industrial SCTL = *470*	Industrial SCTL = *89000*		
		Leachability SCTL = 8	Leachability SCTL = 0.03	Leachability SCTL = NC	Leachability SCTL = 63	Leachability SCTL = 38	Leachability SCTL = NC		
		Reference[a]= 0 - 0.27[3]	Reference[a]= U	Reference[a]= 0 - 100[4]	Reference[a]= 0 - 1.4	Reference[a]= NA	Reference[a]= 0 - 12		
		FL background= ND-42[7]	Background= NA	FL background= 0.01-50.6[5]	FL background= 0.67[8]	FL background= 15.9[8]	FL background= ND-19.3[6]		
Reference Locations									
NWTP-1	Upper	0.08	U	**5.2**	0.072	NA	3	R	
	Mid	0.003	U	0.69	0.13	NA	1.6	R	
	Lower	U	U	U	U	NA	U	R	
NWTP-2	Upper	0.05	U	0.34	U	NA	1.1	R	
	Mid	U	U	0.25	U	NA	U	R	
	Lower	U	U	0.29	U	NA	U	R	
NWTP-3	Upper	0.01	U	0.42	U	NA	1.1	R	
	Mid	U	U	U	U	NA	U	R	
	Lower	U	U	U	U	NA	U	R	
NWTP-4	Upper	0.01	U	0.45	U	NA	U	R	
	Mid	U	U	0.36	U	NA	U	R	
	Lower	U	U	U	U	NA	2	R	
NWTP-5	Upper	0.02	U	1.1	U	NA	U	R	
	Mid	U	U	0.57	U	NA	U	R	
	Lower	U	U	0.35	U	NA	U	R	
R-21ST-1	Upper	0.01	U	0.53	U	NA	1.5	R	
	Mid	NA	U	0.49	U	NA	U	R	
	Lower	U	U	NA	U	NA	0.52	R	
R-21ST-2	Upper	U	U	0.48	U	NA	U	R	
	Mid	NA	U	U	U	NA	1.3	R	
	Lower	U	U	U	U	NA	U	R	
R-21ST-3	Upper	0.01	U	0.55	U	NA	U	R	
	Mid	NA	U	NA	U	NA	U	R	
	Lower	U	U	0.69	U	NA	U	R	
R-21ST-4	Upper	0.005	U	0.17	U	NA	1.1	R	
	Mid	NA	U	U	U	NA	U	R	
	Lower	U	U	U	U	NA	NA	R	
R-21ST-5	Upper	U	U	U	U	NA	0.73	R	
	Mid	NA	U	U	U	NA	U	R	
	Lower	U	U	NA	U	NA	NA	R	
R-BG-1	Upper	0.01	U	0.65	0.11	NA	1.9	R	
	Mid	U	U	**2.3**	0.13	NA	0.68	R	
	Lower	U	U	0.37	U	NA	U	R	
R-BG-2	Upper	U	U	0.41	U	NA	5.9	R	
	Mid	U	U	U	U	NA	U	R	
	Lower	U	U	0.21	0.077	NA	U	R	
R-BG-3	Upper	U	U	0.56	U	NA	5	R	
	Mid	U	U	U	U	NA	U	R	
	Lower	U	U	0.22	U	NA	U	R	
R-BRP-1	Upper	U	U	0.38	U	NA	1.3	R	
	Mid	0.02	U	0.2	0.085	NA	3.3	R	
	Lower	U	U	0.48	0.13	NA	2.6	R	
R-BRP-2GD	Upper	0.01	U	**2.2**	0.16	NA	3.4	R	
	Mid	0.03	U	0.97	0.18	NA	3	R	
	Lower	**0.11**	U	1.8	0.17	NA	6.7	R	

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Location[a]	Depth[2]	Constituents of Interest (mg/kg)						Note
		B(a)P	PCE	As	Be	Cr	Cu	
		Residential SCTL = 0.1	Residential SCTL = 8.8	Residential SCTL = 2.1	Residential SCTL = 120	Residential SCTL = 210	Residential SCTL = 150	
		Industrial SCTL = *0.7*	Industrial SCTL = *18*	Industrial SCTL = *12*	Industrial SCTL = *1400*	Industrial SCTL = *470*	Industrial SCTL = *89000*	
		Leachability SCTL = 8	Leachability SCTL = 0.03	Leachability SCTL = NC	Leachability SCTL = 63	Leachability SCTL = 38	Leachability SCTL = NC	
		Reference[a]= 0 - 0.27[3]	Reference[a]= U	Reference[a]= 0 - 100[4]	Reference[a]= 0 - 1.4	Reference[a]= NA	Reference[a]= 0 - 12	
		FL background= ND-42[7]	Background= NA	FL background= 0.01-50.6[5]	FL background= 0.67[8]	FL background= 15.9[8]	FL background= ND-19.3[6]	
R-BRP-3	Upper	0.01	U	**9.7**	0.17	NA	6.8	R
	Mid	0.06	U	0.6	0.078	NA	3.3	R
	Lower	0.05	U	1.5	0.14	NA	5.8	R
R-BRP-4	Upper	U	U	0.76	U	NA	4.5	R
	Mid	U	U	1.4	0.15	NA	1.3	R
	Lower	0.02	U	0.26	0.094	NA	15	R
R-BRP-5	Upper	U	U	1.7	0.11	NA	1.6	R
	Mid	U	U	1.2	0.12	NA	0.73	R
	Lower	U	U	0.63	0.12	NA	U	R
R-NEP-1	Upper	0.02	U	0.25	0.28	NA	1.9	R
	Mid	U	U	0.69	U	NA	U	R
	Lower	U	U	**2.8**	U	NA	U	R
R-NEP-2	Upper	0.01	U	0.75	0.071	NA	1.9	R
	Mid	U	U	0.97	U	NA	0.38	R
	Lower	U	U	1.3	0.31	NA	U	R
R-NEP-3	Upper	0.01	U	0.14	U	NA	4	R
	Mid	U	U	U	U	NA	U	R
	Lower	U	U	0.26	U	NA	0.79	R
R-NEP-4	Upper	U	U	0.3	U	NA	4.5	R
	Mid	U	U	**6.8**	U	NA	0.39	R
	Lower	U	U	0.94	U	NA	U	R
R-NEP-5	Upper	0.01	U	0.24	U	NA	2.7	R
	Mid	U	U	U	U	NA	0.31	R
	Lower	U	U	0.4	U	NA	0.4	R
R-NMPA-1	Upper	U	U	0.81	0.14	NA	0.72	R
	Mid	U	U	1.2	0.19	NA	0.4	R
	Lower	NA	U	NA	U	NA	NA	R
R-NMPA-2	Upper	0.01	U	0.92	U	NA	1.3	R
	Mid	0.004	U	0.29	U	NA	U	R
	Lower	U	U	0.34	U	NA	U	R
R-NMPA-3	Upper	U	U	1.6	0.13	NA	0.6	R
	Mid	0.02	U	0.99	0.15	NA	4.9	R
	Lower	U	U	**2.6**	0.074	NA	U	R
R-NMPA-4	Upper	0.01	U	0.57	U	NA	0.51	R
	Mid	U	U	U	U	NA	0.23	R
	Lower	U	U	1.9	0.099	NA	0.21	R
R-NMPA-5	Upper	0.005	U	0.58	U	NA	0.71	R
	Mid	U	U	0.54	U	NA	U	R
	Lower	U	U	1	0.11	NA	U	R
R-NMPB-1	Upper	0.01	U	0.71	0.088	NA	5.8	R
	Mid	0.01	U	1.3	0.26	NA	2.6	R
	Lower	0.02	U	0.96	0.2	NA	3.3	R
R-NMPB-2	Upper	0.00	U	1.3	0.13	NA	1.2	R
	Mid	U	U	1.3	0.1	NA	0.75	R
	Lower	U	U	0.8	0.19	NA	1.2	R
R-NMPB-3	Upper	0.01	U	1.5	0.16	NA	1.6	R
	Mid	U	U	0.95	0.26	NA	1.4	R
	Lower	U	U	0.56	0.089	NA	1.4	R

		FL background= ND-42[7]	Background= NA	FL background= 0.01-50.6[5]	FL background= 0.67[8]	FL background= 15.9[8]	FL background= ND-19.3[6]	

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

TABLE 7
NEW AND HISTORICAL SOIL SAMPLING ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Notes:

[1]excludes non-detect data
[2]Upper=0-6 inches; Mid=0-12 inches; Lower=12-24 inches
[3]result for BaP
[4]maximum result associated with qualifier V (i.e. contaminated blank)
[5]Chen, 1999
[6]Pierce et al., 1982
[7]ATSDR, 1995
[8]Ma, 1977 (average)
[a]parks and right of ways in vicinity
[b]2004 data from DEP; approximately matching sample locations and depth
[c]V qualified (method blank contamination)
A-1507 Tallevast Rd
B-1511 Tallevast Rd
C-1703 Tallevast Rd
D-1709 76th Ave East
E-1711 Tallevast Rd
F-1712 Tallevast Rd
G-1715 Tallevast Rd
H-1807 Tallevast Rd
I-7607 16th St Ct East
J-7624 16th St Ct East
K-7716 17th St Ct East
L-7727 77th St East
M-7830 78th St
N-Culvert
O-On-Site
R-reference
X - Allegedly received contaminated fill
A1-7616 16th St East
B1-7721 17th St East
C1-7615 18th St East
D1-7619 18th St East
E1-76th Ave Dr East
F1-1710 76th Ave Dr. East
G1-1708 78th Dr. East
H1-1716 78th Dr East
I1-1804 Tallevast Rd
J1-1811 Tallevast Rd
K1-1846 Tallevast Rd
L1-1975 Tallevast Rd
M1-2003 Tallevast Rd
N1-2105 Tallevast Rd
O1-2400 Tallevast Rd
P1-2411 Tallevast Rd
Q1-2400 Tallevast Rd
R1-16th St East
S1-17th St East
T1-18th St East
U1-19th St East
V1-Drainage Ditch
W1-1600 Tallevast Rd
Y1-7741 15th St East
Z1-1520 Tallevast Rd

NA-not available
U - Indicates that the compound was analyzed for but not detected.
NA - not analyzed
Bold values exceed the Residential SCTL.
Italicized values exceed the Industrial SCTL.
Underlined values exceed the Leachability SCTL

TABLE 8
SOIL SAMPLING ANALYTICAL RESULTS SUMMARY
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Area	Statistics	Constituents of Interest (mg/kg)						
		B(a)P	**PCE**	**As**		**Be**	**Cr**	**Cu**
		Residential SCTL = **0.1**	Residential SCTL = **8.8**	Residential SCTL = **2.1**		Residential SCTL = **120**	Residential SCTL = **210**	Residential SCTL = **150**
		Industrial SCTL = *0.7*	Industrial SCTL = *18*	Industrial SCTL = *12*		Industrial SCTL = *1400*	Industrial SCTL = *470*	Industrial SCTL = *89000*
		Leachability SCTL = 8	Leachability SCTL = 0.03	Leachability SCTL = NC		Leachability SCTL = 63	Leachability SCTL = 38	Leachability SCTL = NC
		FL background= ND-42	Background= NA	FL background= 0.01-50.6		FL background= 0.67	FL background= 15.9	FL background= ND-19.3
On-Site	Maximum	**0.60**	0.052	**11**		99	53	**610**
	Mean[1]	**0.11**	0.0049	0.73		7.7	6.3	23.8
	N	48	48	48		48	48	48
Off-Site	Maximum	**3.9**	U	**26**		82	85	62
	Mean[1]	0.080	U	0.71		1.3	3.9	7.8
	N	276	159	457		151	156	116
Reference	Maximum	**0.27**	U	**100**	[a]	1.4	NA	15
	Mean[1]	0.009	U	1.2		0.116	NA	2.5
	N	223	129	225		229	0	126

[a]V -qualified - indicates method blank contamination

[1]for all values and sampling locations (non-detects=maximum detection limit; qualified detects=maximum quantification limit)

U - Indicates that the compound was analyzed for but not detected.

NA - not available

Bold values exceed the Residential SCTL.

Italicized values exceed the Industrial SCTL.

Underlined values exceed the Leachability SCTL.

			Irrigation Water	Incidental intake while onsite.
			Trenches	Incidental intake while onsite.
			Tap Water	Exposure while showering.
			Irrigation Water	Exposure to irrigation spray while onsite.
			Tap Water	Incidental exposure to potable water.
			Irrigation Water	Inhalation of irrigation spray while onsite.
			Tap Water	Contact with potable water.
			Irrigation Water	Incidental contact while working.
			Trenches	Incidental contact while excavating.
			Tap Water	Incidental contact while onsite.
		olescent	Irrigation Water	Incidental contact while onsite.
			Trenches	Incidental contact while onsite.
		Adult	Trenches	Accidental intake while excavating.
			Landscaping	Grounds keeping activities.
		Adolescent	Trenches	Incidental intake while onsite.
			Surface Soil	Incidental intake while onsite.
		Adult	Trenches	Incidental intake of dust while working.
			Surface Soil	Incidental intake of dust while working.
		Adolescent	Trenches	Incidental intake of dust while onsite.
			Surface Soil	Incidental intake of dust while working.
		Adult	Surface Soil	Incidental contact while working.
			Trenches	Incidental contact while working.
	passer	Adolescent	Trenches	Incidental contact while onsite.
	rker	Adult	Pond	Incidental intake while onsite.
	respasser	Adolescent	Pond	Incidental intake while onsite.
	Worker	Adult	Fountain	Exposure to fountain spray while onsite.
	Trespasser	Adolescent	Fountain	Exposure to fountain spray while onsite.
	Worker	Adult	Pond	Incidental contact while onsite.
	Trespasser	Adolescent	Pond	Incidental contact while onsite.
	Worker	Adult	Exterior	Inhalation of outdoor vapors.
			Interior	Inhalation of indoor vapors.
	Trespasser	Adolescent	Exterior	Inhalation of outdoor vapors.
			Interior	Inhalation of indoor vapors.
n	Worker	Adult	Pond	Accidental intake while onsite.
	Trespasser	Adolescent	Pond	Accidental intake while onsite.
	Worker	Adult	Pond	Accidental contact while onsite.
nal	Trespasser	Adolescent	Pond	Incidental contact while onsite.
gestion	Trespasser	Adolescent	Pond	Ingestion of freshwater fish.

TABLE 9
HUMAN HEALTH EXPOSURE SCENARIOS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Area of Interest	Exposure Medium	Exposure Route	Receptor Population	Receptor Age	Exposure Point	Nature of Exposure
Offsite	Groundwater	Ingestion	Worker	Adult	Irrigation Water	Accidental intake of water while working.
					Construction	Incidental intake while working.
			Resident	Adult	Potable Water	Consumptive use of potable water.
				Child	Potable Water	Consumptive use of potable water.
		Inhalation	Worker	Adult	Irrigation Water	Accidental intake of spray while working.
					Construction	Incidental intake of while working.
			Resident	Adult	Potable Water	Exposure while showering.
				Child	Potable Water	Exposure while showering.
		Dermal	Worker	Adult	Irrigation Water	Accidental contact while working.
					Construction	Incidental contact while working.
			Resident	Adult	Potable Water	Exposure while use of potable water.
				Child	Potable Water	Exposure while use of potable water.
	Soil	Ingestion	Worker	Adult	Construction	Accidental intake while excavating.
					Landscaping	Grounds keeping activities.
			Resident	Adult	Gardening	Incidental intake via handing soil.
				Child	Play	Incidental intake via handing soil.
		Inhalation	Worker	Adult	Construction	Accidental intake while excavating.
					Landscaping	Grounds keeping activities.
			Resident	Adult	Gardening	Incidental intake via handing soil.
				Child	Play	Incidental intake via handing soil.
		Dermal	Worker	Adult	Construction	Incidental contact while working.
					Landscaping	Incidental contact while working.
			Resident	Adult	Gardening	Incidental contact via handing soil.
				Child	Play	Incidental contact via handing soil.
	Surface Water	Ingestion	Worker	Adult	Ponds/Ditches	Incidental intake while working.
			Resident	Adult	Ponds/Ditches	Incidental intake via recreation.
				Child	Ponds/Ditches	Incidental intake via recreation.
		Inhalation	Worker	Adult	Fountain	Incidental exposure to fountain spray.
			Resident	Adult	Fountain	Incidental exposure to fountain spray.
				Child	Fountain	Incidental exposure to fountain spray.
		Dermal	Worker	Adult	Ponds/Ditches	Incidental contact while working.
			Resident	Adult	Ponds/Ditches	Incidental contact during recreation.
				Child	Ponds/Ditches	Incidental contact during recreation.
	Air	Inhalation	Worker	Adult	Exterior	Inhalation of outdoor vapors.
					Interior	Inhalation of indoor vapors.
			Resident	Adult	Exterior	Inhalation of outdoor vapors.
				Child	Interior	Inhalation of indoor vapors.
	Sediment	Ingestion	Worker	Adult	Ponds/Ditches	Accidental intake while working.
			Resident	Adult	Ponds/Ditches	Incidental intake during recreation.
				Child	Ponds/Ditches	Incidental intake during recreation.
		Dermal	Worker	Adult	Ponds/Ditches	Accidental contact while working.
			Resident	Adult	Ponds/Ditches	Incidental contact during recreation.
				Child	Ponds/Ditches	Incidental contact during recreation.
	Fish	Ingestion	Resident	Adult	Pond	Ingestion of freshwater fish.
				Child	Pond	Ingestion of freshwater fish.
	Produce	Ingestion	Resident	Adult	Backyard	Ingestion of home-grown produce.
				Child	Backyard	Ingestion of home-grown produce.

TABLE 10
SURFACE WATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: Date Collected:	Units	WPI - SW 04/12/06
Volatile Organics (8260B) - SIM		
1,4-Dioxane	µg/L	2 U
Volatile Organics (8260B)		
1,1,1,2-Tetrachloroethane	µg/L	0.2 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U
1,1,2-Trichloroethane	µg/L	0.4 U
1,1-Dichloropropene	µg/L	0.2 U
1,2,3-Trichlorobenzene	µg/L	0.7 U
1,2,3-Trichloropropane	µg/L	0.3 U
1,2,4-Trichlorobenzene	µg/L	0.3 U
1,2,4-Trimethylbenzene	µg/L	0.2 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U
1,2-Dibromoethane	µg/L	0.3 U
1,2-Dichlorobenzene	µg/L	0.3 U
1,2-Dichloroethane	µg/L	0.3 U
1,2-Dichloropropane	µg/L	0.2 U
1,3,5-Trimethylbenzene	µg/L	0.2 U
1,3-Dichlorobenzene	µg/L	0.2 U
1,3-Dichloropropane	µg/L	0.4 U
1,4-Dichlorobenzene	µg/L	0.2 U
2,2-Dichloropropane	µg/L	0.2 U
2-Butanone	µg/L	3 I
2-Chloroethyl Vinyl Ether	µg/L	1 U
2-Chlorotoluene	µg/L	0.2 U
2-Hexanone	µg/L	2 U
4-Chlorotoluene	µg/L	0.2 U
4-Isopropyl Toluene	µg/L	0.1 U
4-Methyl-2-Pentanone	µg/L	2 U
Bromochloromethane	µg/L	0.9 U
Bromodichloromethane	µg/L	0.2 U
Bromoform	µg/L	0.5 U
Bromomethane	µg/L	1 U
Carbon Tetrachloride	µg/L	0.2 U
Chlorobenzene	µg/L	0.1 U
Chloroethane	µg/L	0.5 U
Chloromethane	µg/L	0.6 U
Dibromomethane	µg/L	0.4 U
Dichlorodifluoromethane	µg/L	0.5 U
Hexachlorobutadiene	µg/L	0.7 U
Isopropyl Benzene	µg/L	0.2 U
Methyl Tert Butyl Ether	1 U	

TABLE 10
SURFACE WATER ANALYTICAL RESULTS
SITE ASSESSMENT REPORT ADDENDUM 3
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID: Date Collected:	Units	WPI - SW 04/12/06
Trans-1,2-Dichloroethene	µg/L	0.8 U
Trans-1,3-Dichloropropene	µg/L	0.2 U
Trichlorofluoromethane	µg/L	0.7 U
Vinyl Chloride	µg/L	0.5 U
1,1,1-Trichloroethane	µg/L	0.2 U
1,1-Dichloroethane	µg/L	0.3 U
1,1-Dichloroethene	µg/L	0.8 U
Acetone	µg/L	4 I
Benzene	µg/L	0.1 U
Bromobenzene	µg/L	0.3 U
Carbon Disulfide	µg/L	0.4 U
Chloroform	µg/L	0.2 U
cis-1,2-Dichloroethene	µg/L	0.3 U
cis-1,3-Dichloropropene	µg/L	0.1 U
Dibromochloromethane	µg/L	0.2 U
Ethylbenzene	µg/L	0.3 U
m-Xylene & p-Xylene	µg/L	0.3 U
O-Xylene	µg/L	0.6 U
Styrene	µg/L	0.2 U
Tetrachloroethene	µg/L	0.6 U
Toluene	µg/L	0.2 U
Trichloroethene	µg/L	0.3 U

Note:
WPI-SW collected from pond located at the former ABC facility.
U - Indicates that the compounds was analyzed for but not detected.
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.