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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Acronyms, Abbreviations, and Units of Measurement

AF	Arcadia Formation
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
ATSDR	Agency for Toxic Substances and Disease Registry
atm-m3/mole	atmospheres per cubic meter per mole
B(a)P	benzo(a)pyrene
BBL	Blasland, Bouck & Lee, Inc.
bgs	below ground surface
CAR	Contamination Assessment Report
CDR	Contamination Discovery Report
COC	constituent of concern
DCA	dichloroethane
DCE	dichloroethene
DO	dissolved oxygen
EDR	Environmental Data Resources, Inc.
EP	Extraction Procedure
EST	Environmental Sciences & Technologies, Inc.
F.A.C.	Florida Administrative Code
FAS	Floridan aquifer system
FDEP	Florida Department of Environmental Protection
FDOH	Florida Department of Health
FOCUS	Family Oriented Community United Strong
FS	Florida Statutes
(ft/d)/ft	feet per day per foot
ft^2/d	square feet per day
ft^2/d	square feet per day
ft/ft	feet per foot
GCTL	groundwater cleanup target level
gpm	gallons per minute
GPR	ground-penetrating radar
IAS	intermediate aquifer system
IDE	industrial direct exposure
IDW	investigation-derived waste
IRAP	Interim Remedial Action Plan
Lockheed Martin	Lockheed Martin Corporation
LSAS	Lower Surficial Aquifer System
LTG	Leachability to Groundwater
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MSDS	Material Safety Data Sheet
msl	mean sea level
mV	millivolts
NAPL	nonaqueous-phase liquid
NAVD 88	North American Vertical Datum of 1988
ND	non-detect

ORP	oxidation-reduction potential
OSWER	Office of Solid Waste and Emergency Response
PAH	polycyclic aromatic hydrocarbon
PCE	tetrachloroethene
PID	photoionization detector
ppb	parts per billion
PRF	Peace River Formation
PSI	preliminary site investigation
PVC	polyvinyl chloride
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
RDE	residential direct exposure
S&P	salt and pepper
SAPA	Site Assessment Plan Addendum
SARA	Site Assessment Report Addendum
SAS	surficial aquifer system
SASE	self-addressed stamped envelope
SCTL	soil cleanup target level
SIM	selective ion monitoring
SIS	Site Investigation Section
SOP	Standard Operating Procedure
STL	Severn Trent Laboratories
SVOC	semivolatile organic compound
SWFWMD	Southwest Florida Water Management District
T&E	threatened and endangered
TAL	Target Analyte List
TCE	trichloroethene
Tetra Tech	Tetra Tech, Inc.
TOC	total organic carbon
TPH	total petroleum hydrocarbons
TRPH	total recoverable petroleum hydrocarbons
µg/L	micrograms per liter
USAS	Upper Surficial Aquifer System
USD	undifferentiated surficial deposits
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
UST	underground storage tank
VC	vinyl chloride
VOC	volatile organic compound
WPI	Wire Pro, Inc.

Executive Summary

Lockheed Martin Corporation (Lockheed Martin) has assumed responsibility for the assessment and cleanup of environmental impacts from the former American Beryllium Company (ABC) facility (facility) located at 1600 Tallevast Road in Tallevast, Manatee County, Florida. These obligations are being conducted pursuant to the requirements detailed in Consent Order No. 04-1328 executed by and between Lockheed Martin and the Florida Department of Environmental Protection (FDEP), effective July 28, 2004. These assessment activities comply with applicable sections of Chapter 62-780, Florida Administrative Code (F.A.C.), and Section 376.30701 of the Florida Statutes.

Lockheed Martin acquired ownership of the former ABC facility through its 1996 acquisition of Loral Corporation, the parent company of ABC. Lockheed Martin ceased operations in 1997 and, in 2000, sold the former ABC facility to BECSD, LLC, which currently leases it to Wire Pro, Inc. (WPI).

This document presents *Site Assessment Report Addendum 3* (SARA 3), as prepared by Blasland, Bouck & Lee, Inc. (BBL) on behalf of Lockheed Martin. SARA 3 has been prepared to complete the site assessment activities and builds upon previous site information acquired through earlier site assessment activities performed by Lockheed Martin. In addition, SARA 3 addresses specific comments made by the FDEP in a letter dated October 5, 2005 with respect to *Site Assessment Report Addendum 2* (SARA 2) (Tetra Tech, Inc. [Tetra Tech], 2005d). Following approval of SARA 3 by the FDEP, Lockheed Martin will proceed with preparation of a Final Remedial Action Plan (RAP) in accordance with applicable sections of Chapter 62-780, F.A.C., Contaminated Site Cleanup Criteria.

Chapter 62-780.600, F.A.C., Site Assessment, identifies specific objectives for site assessment activities that are addressed in this report as follows:

Chapter 62-780.600, F.A.C. Objectives	**SARA 3**
Current and potential exposure pathways	Section 4.7 – Assessment of Potential Receptors and Exposure Pathways
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)
Relevant geologic and hydrogeologic characteristics	Section 4.2 – Site Stratigraphy and Geologic Setting
Well survey	Section 3.2.10 – Expanded Well Assessment
Surface water	Section 4.3.3 – Groundwater–Surface-Water Interactions and Recharge
Selection of remedial strategy	Section 5.2 – Recommendations

This document includes a presentation of SARA 3 site assessment activities and results. It references and uses information presented in previous submittals, including the SARA and SARA 2. This previous information is used in SARA 3 in combination with newly acquired site assessment data to develop a comprehensive representation of site conditions.

Site Setting

The "site" consists of both the former ABC facility and the surrounding area impacted by releases from the facility. The site is located in the Tallevast area, which is situated between the cities of Sarasota and Bradenton, Florida in southern Manatee County. The area is composed of single-family residential homes and churches, light commercial and industrial development, and heavy manufacturing.

The former ABC facility comprises an area that is slightly larger than 5 acres and is located at 1600 Tallevast Road. 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.

Properties adjoining the facility and other properties in the site vicinity include the Sarasota-Bradenton International Airport to the southwest of the facility, a golf course/driving range adjoining the facility to the south, an abandoned industrial facility (formerly ABC, Spindrift and Wellcraft) adjoining the facility to the west, a Citgo station approximately 500 feet northwest of the facility, and a north-south spur of the Seminole Gulf Railroad that intersects Tallevast Road approximately 200 feet east of the facility. Aside from these features, surrounding properties are primarily single-family residences. Several small churches and the Tallevast Community Center are also nearby.

History

While Lockheed Martin prepared the property for sale, the corporation 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.

Although no longer the owner, Lockheed Martin has assumed responsibility for past releases from the former ABC facility. Lockheed Martin continued site investigation activities at the site based on previous findings that indicated that there are groundwater impacts. These site investigations were performed by Lockheed Martin in accordance with applicable FDEP regulations and oversight.

At a public meeting in November 2003, Lockheed Martin and the FDEP became aware of the presence of a number of private wells in the immediate vicinity of the former ABC facility. These wells had not been identified in the previous well surveys. Following discussions with community representatives, Lockheed Martin and the FDEP were provided with a partial listing of private wells in April 2004. Sampling of these wells by Lockheed Martin and the Florida Department of Health in May 2004 confirmed that the extent and magnitude of groundwater impact were much greater than had previously been believed. In response, a number of private residential properties were connected to the public water supply in June 2004.

Based on these discoveries, Lockheed Martin voluntarily entered into a Consent Order with the FDEP in July 2004, which stipulated that Lockheed Martin initiate site assessment and remediation activities. A series of Site Assessment Report Addenda have been prepared by Lockheed Martin since that time, and these documents are described in Section 2 of this report.

Though it was not specifically a part of SARA 3, Lockheed Martin has voluntarily advanced an interim remedial measure that has been developed along the same timeline as execution of SARA 3. Specifically, a groundwater pumping and treatment system was conceived and proposed by Lockheed Martin in December 2005. The concept was to move forward with control and remediation of the most highly impacted area of groundwater contamination in and around the immediate vicinity of the former ABC facility. Lockheed Martin intends to implement this activity as part of a final, more comprehensive remedy that is under development.

Site Assessment Activities

SARA 3 is focused on the delineation and evaluation of impacts to site soils and groundwater related to the former ABC facility. Specific elements of the assessment and field activities include:

Groundwater

- Investigative Methodology and Quality Assurance;
- Well Siting;
- Subsurface Drilling;
- Discrete-Interval Sampling and Hydraulic Conductivity Testing;
- Subsurface Logging;
- Monitoring Well Installation, Construction, and Development;
- Groundwater Elevation Surveys;
- Groundwater Sample Collection and Analytical Methods;
- Surficial Geophysical Investigation; and
- Expanded Well Assessment.

Soil

- Constituents of Concern (COCs);
- Onsite Soils;
- Offsite Soils;
    - Residential Properties; and
    - Reference/Background Locations.

Section 3 presents a comprehensive discussion of these site assessment activities, completed as part of SARA 3.

Groundwater Assessment Results

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. 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.

2. 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.

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

4. Groundwater in the Lower AF Sands and FAS is not impacted with site COCs above GCTLs.

5. 1,4-Dioxane was the most frequently detected COC in site groundwater samples, and has the largest distribution in site groundwater. For the purposes of SARA 3, the highest reported groundwater concentration of 1,4-dioxane, regardless of analytical method, from the most recent sampling date was used for delineation pursuant to Chapter 62-780, F.A.C.

6. NAPL has never been directly observed in any soil or groundwater samples collected during site assessment activities. However, NAPL could potentially exist within a limited portion of the USAS near the southeast corner of Building 5.

Although not specifically related to delineation of groundwater impacts associated with the former ABC facility, samples were obtained from certain private water supply wells identified in this survey. Results from these samples indicate the presence of detectable concentrations of 1,4-dioxane, trichloroethene, and cis-1,2-dichloroethene beyond the limits of site-impacted groundwater. In some cases, these constituents were detected at concentrations greater than GCTLs. These private water supply wells are located beyond monitoring wells with non-detectable concentrations of site-related COCs. Given that these locations are near other industrialized areas, and considering their distance from the former ABC facility's defined groundwater impact area, these

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 to the FDEP under separate cover.

Section 4 includes a detailed presentation and discussion of the results relating to the groundwater assessment.

Soil Assessment Results

The soil assessment uses a weight-of-evidence approach to evaluate the extent and magnitude of contaminated soil associated with the former ABC facility. This includes an evaluation of the site-related COCs, historical soil management practices, facility chemical usage, and previous and recent site investigations. This information was considered in conjunction with the results of soil sampling conducted in residential areas in the Tallevast community, as well as soil sampling conducted at representative reference/background locations.

Specifically, using this weight-of-evidence approach, the soil assessment considered:

- identification of COCs from the former ABC facility in accordance with Chapter 62-780, F.A.C.;
- determination of the magnitude and extent of COC impacts to soils; and
- evaluation of the presence of other constituents that are not COCs.

Based upon review of the operational history of the facility and related soil sampling data, the COCs in soil at the facility are limited to beryllium, copper, and chromium. Only two sampling locations (HA-006 and HA-007) indicate limited soil impacts from COCs where chromium and beryllium exceed their respective leachability-to-groundwater soil cleanup target levels (SCTLs). Copper was retained as a COC for facility soils because the concentration of 610 milligrams per kilogram (mg/kg) in one sample interval (6 to 12 inches) in one location (HA-007) exceeded the residential direct exposure (RDE) SCTL of 150 mg/kg. However, this concentration is below the industrial direct exposure (IDE) SCTL of 89,000 mg/kg and does not pose a risk to facility workers. As a result, these two areas will be addressed as part of the site-wide RAP by a limited removal action or institutional control.

Other constituents detected at the former ABC facility include elevated concentrations of arsenic and polycyclic aromatic hydrocarbons (PAHs), including, in some cases, concentrations exceeding the RDE SCTLs. Although present, these constituents are not identified as COCs based on research of previous operations and chemical usage at ABC, which indicates that neither arsenic nor PAHs were used in the manufacturing or processing operations at the former ABC facility.

With respect to the residential and public areas beyond the former ABC facility, there have been anecdotal reports that soils from the former ABC facility were removed and relocated into the community. Lockheed Martin carefully researched this issue and was unable to identify substantive evidence to support these claims. This finding is further supported by the fact that none of the COCs (beryllium, copper, chromium) were detected at concentrations in the community that exceed the RDE SCTLs.

Sampling within the community did, however, detect elevated concentrations of arsenic and PAHs, including, in some cases, concentrations exceeding the RDE SCTLs. Arsenic and PAHs are not COCs in accordance with Chapter 62-780, F.A.C., and, therefore, are not subject to further assessment or cleanup by Lockheed Martin.

To better understand the presence of these constituents and to further support the fact that arsenic and PAHs are not COCs, Lockheed Martin engaged in additional investigation activities. First, Lockheed Martin researched ambient concentrations of arsenic and PAHs in other similar settings in the State of Florida. Second, Lockheed Martin conducted soil sampling at nearby reference/background locations in the Sarasota-Bradenton area. Both

of these efforts demonstrate that the concentrations of arsenic and PAHs, although elevated in some areas, are characteristic of the region and what would be expected in a developed area such as this. In the final analysis, and in accordance with Chapter 62-780, F.A.C., no further action is warranted for soils beyond the management of COCs identified at the former ABC facility.

Section 4 includes a detailed presentation and discussion of the results relating to the soil assessment.

Assessment of Human Receptors

Given the mixed industrial/commercial/residential nature of the site, potential human receptors include workers (i.e., production, construction, maintenance), adolescent trespassers, and adult and child residents. These receptor groups may be exposed to site-specific COCs present in groundwater, soil, sediment, air, fish, and produce. The exposure pathways may be via ingestion, inhalation, and dermal contact. SARA 3 presents data that address each of these receptor populations and potential exposure pathways. The principal exposure pathway for human receptors is ingestion of impacted groundwater withdrawn from private water supply wells. These wells have been taken out of service, and potable water is supplied to the community via public water supply independent of the impacted groundwater found at the site, thus eliminating this exposure pathway. The other pathways and associated media are also considered herein. Accordingly, current human receptor exposure to site-specific COCs at the former ABC facility and surrounding areas is low due to the magnitude of impacts and/or the presence of institutional controls.

Section 4 includes a detailed presentation and discussion of the results relating to the assessment of human receptors.

Assessment of Ecological Receptors

The site supports a variety of ecological receptors. These receptors may be exposed to site COCs present in groundwater and soil via direct contact, incidental ingestion, direct uptake, and the consumption of contaminated prey. However, the magnitude of actual exposure is likely to be small because:

- concentrations of COCs in primary exposure media are relatively low or nonexistent; and
- exposure pathways are likely to be incomplete.

Therefore, impacts to ecological receptors at the former ABC facility and in the surrounding areas should be negligible.

Section 4 includes a detailed presentation and discussion of the results relating to the assessment of ecological receptors.

Recommendations

Based upon the data presented in this SARA and the requirements of Chapter 62-780, F.A.C., it is recommended that a site-wide RAP be prepared by Lockheed Martin to address contaminated groundwater and soil at the site. The RAP will include an evaluation of groundwater remediation options (e.g., expanded groundwater control and treatment, *in situ* technologies, and other appropriate groundwater remediation technologies). The RAP will also include an assessment of remediation for soils impacted by COCs at the former ABC facility. The remedial options for soil to be considered include a limited removal action and/or institutional controls.

1. Introduction

1.1 General

Lockheed Martin Corporation (Lockheed Martin) has assumed responsibility for the assessment and cleanup of environmental impacts from the former American Beryllium Company (ABC) facility (facility) located at 1600 Tallevast Road in Tallevast, Manatee County, Florida. These obligations are being conducted pursuant to the requirements detailed in Consent Order No. 04-1328 executed by and between Lockheed Martin and the Florida Department of Environmental Protection (FDEP), effective July 28, 2004. These assessment activities comply with applicable sections of Chapter 62-780, Florida Administrative Code (F.A.C.), and Section 376.30701 of the Florida Statutes.

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1.2 Objectives

As specified in Chapter 62-780.600, F.A.C., relevant objectives of the site assessment are as follows:

- *To evaluate the current exposure and potential risk of exposure to humans and the environment, including multiple pathways of exposure. The physical, chemical, and biological characteristics of each contaminant and the individual site characteristics shall be considered. The individual site characteristics include the following:*

    1. *The current and projected use of the affected groundwater and surface water in the vicinity of the site.*
    2. *The current and projected land use of the area affected by the contamination.*
    3. *The exposed human population and ecological receptors, including the presence of threatened or endangered species (flora and fauna).*
    4. *The location of the plume.*
    5. *The degree and extent of contamination.*
    6. *The rate and direction of migration of the plume.*
    7. *The apparent or potential rate of degradation of contaminants through natural attenuation.*
    8. *The potential for further migration in relation to the source property boundary.*

- *To determine whether contamination is present, the types of contaminants present, and the horizontal and vertical extent of contamination in every medium found to be contaminated [for soil in the*

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].

- *To describe relevant geologic and hydrogeologic characteristics that influence migration and transport of contaminants at the site unless the site meets the No Further Action criteria of subsection 62-780.680(1), F.A.C.:*

    1. *To describe the lithology, and horizontal and vertical continuity of units (such as the presence of karst features, bedrock, native soil, and fill material) in the areas affected and expected to be affected by the discharge(s).*
    2. *To identify the aquifer or aquifers and confining units affected and expected to be affected by the discharge(s) and to determine the groundwater classification, hydraulic conductivity, transmissivity, and storativity of the aquifer or aquifers.*
    3. *To identify and characterize any perched zone, if present.*
    4. *To determine the horizontal and vertical rate and direction of groundwater flow (at all affected depths, as appropriate), to determine the extent of water table fluctuation, to evaluate the potential effect of seasonal variations and vertical groundwater flow components on the rate and direction of groundwater flow, to determine the hydraulic interaction between groundwater and any surface water within the vicinity of the site, and to determine whether there are any tidal effects for sites located near marine surface water.*
    5. *To determine other mechanisms of transport of contaminants in the immediate vicinity of the site, including rate and direction of movement of contaminants in sewer lines, subsurface utility conduits or vaults, soil, sediments, and surface water, as applicable.*

- *To determine by means of a well survey whether any public water supply wells, as defined in Chapter 62-550, F.A.C., are present within a ½-mile radius of the site, whether the site is located within the regulated wellhead protection zone of a public water supply well or well field, and whether any private water supply wells (including potable, irrigation, and industrial wells) are present within a ¼-mile radius of the site.*

- *To determine whether any surface water will be exposed to contamination that migrates beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter.*

- *To facilitate the selection of a remediation strategy for the site that is protective of human health and the environment, considers the proposed property use, identifies risks posed by the contamination based on the proposed use, and describes how those risks will be managed unless No Further Action is deemed appropriate pursuant to the provisions of Subsection 62-780.680(1), F.A.C.*

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

1.3 Purpose and Scope of SARA 3

The purpose of SARA 3 is to present additional information in support of the completion of site assessment activities and to satisfy the requirements of Chapter 62-780.600, F.A.C. This document includes a presentation of site assessment activities and results conducted in support of SARA 3, and references and uses information presented in previous submittals, including the SARA and SARA 2. This previous information is used in SARA 3 in conjunction with newly acquired site assessment data to develop a comprehensive representation of site conditions.

Following this introductory section, this document includes the following:

Section 2 – Site Setting – This section provides a comprehensive discussion of the physical site features and the history of operations conducted at the site. This section also summarizes previous site investigations and interim remedial actions conducted at or near the site.

Section 3 – Site Assessment Activities – This section describes the soil and groundwater investigations that were undertaken in connection with SARA 3.

Section 4 – Site Assessment Results – The section presents the overall results from the site assessment activities and provides a comprehensive presentation of site conditions based on a cumulative data set created as a result of SARA 3 activities and previous site investigations.

Section 5 – Conclusions and Recommendations – This section includes conclusions relevant to the site assessment results and the statutory requirements under the F.A.C. In addition, this section provides recommendations for subsequent site-related activities relative to remedial action.

Section 6 – References – This section lists the references used in the preparation of this report.

In addition to the information outlined above, numerous tables, figures, and appendices that provide supporting information are provided and referenced throughout this document.

2. Site Setting

2.1 Site Location

The site is located in the Tallevast area, which is situated between the cities of Sarasota and Bradenton, Florida in southern Manatee County. The area is composed of single-family residential homes and churches, light commercial and industrial development, and heavy manufacturing. The site is located in the northwest quarter of Section 31, Township 35 South, Range 18 East in the Bradenton, Florida United States Geological Survey (USGS) 7½-minute quadrangle, as shown on Figure 1.

2.2 Site Description

2.2.1 Physical Setting

The former ABC facility comprises an area that is slightly larger than 5 acres and is located at 1600 Tallevast Road. The former ABC facility is zoned heavy manufacturing by Manatee County (Tetra Tech, 1997). It is bounded by Tallevast Road to the north, 17th Street Court East to the east, a golf course, undeveloped and residential areas to the south, and an abandoned industrial facility to the west (Figure 2).

Five primary buildings (designated Buildings 1 through 5), covering a total surface area of approximately 66,335 square feet, are located in the central portion of the facility. Surface cover consists of a landscaped stormwater retention pond surrounded by grass on the west side of the site, asphalt-paved parking areas south of the retention pond and south and east of the buildings, and a grass area in the southeastern portion of the site adjoining the asphalt surface. A concrete swale is located in the driveway between the main buildings (Buildings 1 and 2) to the west and Buildings 3, 4, and 5 to the east. The swale is a pathway for stormwater, and it slopes to a grassy area at the southern end of the paved parking area. The stormwater retention pond located on the west side of the property was reportedly constructed in approximately 1960 and supports various wildlife, including fish and birds. A facility map is provided as Figure 3.

Properties adjoining the facility and other properties in the site vicinity include the Sarasota-Bradenton International Airport to the southwest of the facility, a golf course/driving range adjoining the facility to the south, an abandoned industrial facility (formerly ABC, Spindrift and Wellcraft) adjoining the facility to the west, a Citgo station approximately 500 feet northwest of the facility, and a north-south spur of the Seminole Gulf Railroad that intersects Tallevast Road approximately 200 feet east of the facility. Aside from these features, surrounding properties are primarily single-family residences. Several small churches and the Tallevast Community Center are also nearby.

2.2.2 Topographic Setting

The former ABC facility is located on a gently sloping plain at an elevation of approximately 30 feet above mean sea level (msl). The site is inland approximately 1.5 miles east of Sarasota Bay and approximately 6 miles from the Gulf of Mexico. The ground surface in close proximity to the former ABC facility has very little relief and slopes gently in a radial pattern from the facility. The ground surface declines from approximately 30 feet above msl at the facility to 25 feet above msl to the west near the intersection of Tallevast Road and 15th Street

East. Farther west, surface elevations decrease to approximately 15 feet above msl just north of the Sarasota-Bradenton International Airport. The elevation contours show a very gentle slope from approximately 30 feet above msl at the facility to 25 feet above msl approximately 2,000 feet north, northeast, southeast, and southwest of the facility. A number of small surface-water bodies are depicted on the Bradenton 7½-minute quadrangle within a ½-mile radius of the facility.

2.2.3 Regional Geology and Hydrogeology

The previous SARAs submitted for the site incorporated geologic descriptions utilized in a report published by the Southwest Florida Water Management District (SWFWMD). Specifically, the SWFWMD published a January 1995 report titled *ROMP TR-7 Oneco Monitor Well Site, Manatee County, Florida*, which describes the drilling and testing of a well completed to a reported depth of 1,715 feet below ground surface (bgs) at a location approximately 2½ miles north of the former ABC facility in southwestern Manatee County. The nomenclature used for describing subsurface sediments that was cited in the SWFWMD report, as well as in the previous SARAs, is typically used in describing consolidated carbonate formations. Because the subsurface sediments that underlie the site area consist predominantly of unconsolidated silicates, the descriptions have been adjusted accordingly.

From the surface downward, sediments underlying southern Manatee County consist of:

- undifferentiated surficial deposits (USD) (Pliocene to Recent);
- the Peace River Formation (PRF) and the Arcadia Formation (AF) (undifferentiated) (Miocene);
- the Tampa Member of the AF and the Suwannee Limestone (Oligocene); and
- a thick sequence of marine carbonates, including the Ocala Limestone and the Avon Park Formation (Eocene).

The surficial deposits consist predominantly of quartz sand and are generally less than 30 feet thick in the region. They overlie deposits of the PRF, which, in the study area, consists of a clay known as the Venice Clay. The contact between the Venice Clay and the underlying undifferentiated AF was reported at a depth of 48 feet bgs by the SWFWMD (1995). Undifferentiated AF deposits consist predominantly of sandy and silty clays with varying amounts of carbonates, phosphate, clay, and sand. These deposits extend to a depth of approximately 350 feet bgs. The underlying Tampa Member of the AF consists primarily of quartz sandy limestone and dolomitic sediments, and it is the uppermost unit of a thick sequence of marine carbonates that comprise the Florida platform.

From a hydrogeological standpoint, three aquifer systems, consisting of (from top to bottom) the surficial aquifer system (SAS), the intermediate aquifer system (IAS), and the Floridan aquifer system (FAS), are recognized in southwest Florida. The FAS is subdivided into an upper and lower section separated by a confining unit.

The SAS is composed of undifferentiated surficial deposits. The IAS includes all water-yielding units and confining units between the overlying SAS and the underlying FAS, and is composed of sand, phosphate, silt, clay, and carbonate, and various combinations of these materials. Individual units within the IAS have a wide range of thicknesses. The Upper FAS consists of the Tampa Member of the AF, the Suwannee and Ocala limestones, and the upper part of the Avon Park Limestone. Water within the SAS is present under unconfined conditions, whereas water in the IAS and FAS is present under confined conditions.

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);

- Phase I ESA (Law Engineering and Environmental Services, Inc., December 1999 to January 2000),
- Contamination Notification to the FDEP (January 2000);
- *Contamination Discovery Report* (Tetra Tech, 2000);
- Contamination Assessment (February 2001);
- Source Removal Action (September 2001);
- Supplemental Groundwater Assessment (December 2001 to January 2002);
- Delineation Investigation (December 2002 through March 2003);
- *Contamination Assessment Report* (CAR) (Tetra Tech, 2003);
- Post-CAR Monitoring (September and December 2003, March 2004)
- Residential Well Sampling and Geophysical Logging (May through July 2004); and
- *Site Investigation Section Report* (SIS Report) (FDEP, 2004a).

A more complete description of each of these activities is contained in the January 2005 SARA (Tetra Tech, 2005a).

2.4.1 Site Assessment Report Addenda

At a public meeting in November 2003, Lockheed Martin and the FDEP became aware of the presence of a number of private wells in the immediate vicinity of the former ABC facility. These wells had not been identified in the previous well surveys. Following discussions with community representatives, Lockheed Martin and the FDEP were provided with a partial listing of private wells in April 2004. Sampling of these wells by Lockheed Martin and the Florida Department of Health in May 2004 confirmed that the extent and magnitude of groundwater impact were much greater than had previously been believed. In response, a number of private residential properties were connected to the public water supply in June 2004.

Based on these discoveries, Lockheed Martin voluntarily entered into a Consent Order with the FDEP in July 2004, which stipulated that Lockheed Martin initiate site assessment and remediation activities. A series of Site Assessment Report Addenda have been prepared by Lockheed Martin since that time, and these documents are described in Section 2 of this report.

2.4.1.1 *Site Assessment Report Addendum* (January 2005)

In October 2004, Lockheed Martin proposed expanded site assessment activities in the *Site Assessment Plan Addendum* (SAPA) (Tetra Tech, 2004a). Following FDEP approval of the SAPA, these site assessment activities were conducted in late 2004/early 2005 and then documented in the *Site Assessment Report Addendum* (SARA), submitted to the FDEP on January 31, 2005 (Tetra Tech, 2005a). The SARA provided additional confirmation that the extent and magnitude of groundwater impact were much greater than had previously been believed and that multiple hydrostratigraphic systems had been impacted by contaminants of concern (COCs), including:

- trichloroethene (TCE);
- tetrachloroethene (PCE);
- 1,1-dichloroethene (1,1-DCE);
- 1,1-dichloroethane (1,1-DCA);
- cis-1,2-dichloroethene (cis-1,2-DCE); and
- 1,4-dioxane.

It should be noted that 1,4-dioxane was not initially identified as a site-related COC and is not listed as such in the Consent Order. In a letter from the U.S. Environmental Protection Agency (USEPA) to the FDEP dated September 20, 2004, it was suggested that some groundwater samples be analyzed for 1,4-dioxane. Based on this comment, Lockheed Martin analyzed groundwater samples for 1,4-dioxane as part of the SARA site assessment activities and determined that 1,4-dioxane is a site-related COC. All early site investigations had focused on chlorinated solvents, such as TCE, PCE, and related breakdown constituents. The addition of 1,4-dioxane as a COC, in part, explains the different distribution of contamination than had been previously represented for the site.

While considered a site-specific COC, 1,4-dioxane must be carefully considered in a broader context, especially in light of this chemical's properties and the nature of the surrounding areas. In particular, it is known that 1,4-dioxane is highly soluble and is, therefore, more mobile. Furthermore, historical usage of 1,4-dioxane was more prevalent in a variety of industrial and commercial applications. Because of its properties and usage, 1,4-dioxane may be detected in industrialized areas with histories of environmental releases.

It is important to note that 1,4-dioxane may have been used as a solvent for styrene, which is used in the manufacturing of fiberglass products, including boats. Boat manufacturers are located to the north, west, and south of the former ABC facility. Moreover, there is a documented release history of chlorinated compounds (including 1,4-dioxane as a stabilizer) at other facilities located in the vicinity. One facility with documented releases is located north of the site near Whitfield Road and another is located south of the site near U.S. Highway 301 and University Parkway. Although data demonstrate that 1,4-dioxane is a site-specific COC, it is possible that there are also nearby sources of 1,4-dioxane unrelated to the former ABC facility.

The SARA defined the groundwater COCs and recommended additional assessment to better define the vertical and lateral extent of these groundwater impacts due in part to the emergence of 1,4-dioxane as a COC. The FDEP concurred, and Lockheed Martin conducted additional assessment activities in early 2005. These activities were documented in two Interim Data Reports submitted to the FDEP on March 10, 2005 and April 14, 2005 (Tetra Tech, 2005b, 2005c). At the same time, independent testing was conducted by representatives of Family Oriented Community United Strong (FOCUS).

On May 30, 2005, Lockheed Martin received a letter from the FDEP that provided comments on the SARA and its compliance with Chapter 62-780, F.A.C., Site Assessment. The FDEP ordered Lockheed Martin to address its comments within 60 days of receipt of this letter.

2.4.1.2 *Site Assessment Report Addendum 2* (August 2005)

Site Assessment Report Addendum 2 (SARA 2) (Tetra Tech, 2005d) was submitted to the FDEP on August 5, 2005. (Note: this date included a 1-week extension to the original 60-day FDEP submittal schedule granted by the FDEP for the installation and sampling of an additional monitoring well.) This report presented the results of the additional assessment activities recommended in the January 2005 SARA.

In a letter dated October 5, 2005, the FDEP advised Lockheed Martin that SARA 2 did not adequately complete the required site assessment. The FDEP ordered Lockheed Martin to re-address specific aspects of the site assessment and to revise and submit SARA 3 within 60 days of this letter.

Shortly after Lockheed Martin received the letter from the FDEP, FOCUS provided additional data that reported elevated concentrations of 1,4-dioxane in a sample obtained from a irrigation well approximately 1,800 feet east of the site. Sampling results in this area had been reported below groundwater cleanup target levels (GCTLs) in

SARA 2. This finding was significant, and it supported the FDEP's claim that SARA 2 did not adequately delineate the lateral extent of groundwater contamination.

2.4.1.3 *Site Assessment Report Addendum 3* (April 2006)

In response to feedback from the FDEP, FOCUS, and other stakeholders, Lockheed Martin re-evaluated its overall approach toward completion of the site assessment and, in so doing, took a more comprehensive investigative approach in connection with SARA 3. It was considered essential that the nature and extent of contamination surrounding the irrigation well to the east of the facility be better understood. Initially little was known about the data provided by FOCUS other than the chemical concentration of 1,4-dioxane. The specific construction of the irrigation well from which FOCUS obtained its sample was not known; thus, it was unclear which aquifer(s) were impacted by 1,4-dioxane. Another complicating factor was that FOCUS used an analytical method different than the FDEP-approved method used by Lockheed Martin in its assessment activities. In addition, Lockheed Martin and the FDEP were initially unsuccessful in obtaining access to inspect or sample this irrigation well. Hence, a supplemental groundwater investigation was designed by Lockheed Martin to examine the vertical and lateral nature of 1,4-dioxane concentrations in the immediate area surrounding the irrigation well.

On November 17, 2005, Lockheed Martin requested a 90-day extension to the SARA 3 schedule based on the need to secure third-party access and the necessary permits to complete this investigation. The FDEP granted this request in a letter dated December 6, 2005, extending the submission date from December 13, 2005 until March 13, 2006. On November 23, 2005, Lockheed Martin submitted a work plan to the FDEP, titled *Additional Groundwater Assessment* (BBL, 2005a), that proposed the installation of 15 monitoring wells in the surficial, intermediate, and Floridan aquifer systems.

On December 16, 2005, Lockheed Martin submitted another work plan, titled *Monitoring Well Installation Work Plan* (BBL, 2005b), to the FDEP. This plan described the installation of additional monitoring well clusters (a total of 52 monitoring wells) at 12 perimeter locations. The plan called for the sampling of these monitoring wells – and the existing monitoring wells – throughout the surficial and intermediate aquifers. At each perimeter cluster, monitoring wells were completed in five discrete intervals, including:

- Upper Surficial Aquifer System (USAS);
- Lower Surficial Aquifer System (LSAS);
- Intermediate Aquifer System at the Upper Arcadian Formation (AF) Gravels (Upper AF Gravel);
- Intermediate Aquifer System at the AF Salt and Pepper (S&P) Sands (Upper AF S&P Sand); and
- Intermediate Aquifer System at the Lower AF Sands (Lower AF Sands).

In addition, the plan identified the performance of duplicate analyses for 1,4-dioxane using USEPA Method 8270 and USEPA Method 8260 with selective ion monitoring (SIM) in order to reconcile differences in the data values measured by Lockheed Martin and FOCUS.

For both the irrigation well investigation and the perimeter groundwater monitoring program, contingencies were planned for additional monitoring well installations to provide step-out locations in the event that elevated concentrations of COCs were detected. This likelihood added more monitoring wells to the overall program.

From November 2005 through March 2006, BBL (as Lockheed Martin's representative) conducted this drilling and monitoring well installation program in support of the SARA 3 efforts. Also throughout this period, open and frequent communications were maintained between Lockheed Martin and the FDEP. Biweekly meetings

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. On December 7, 2005, the FDEP provided preliminary comments on this document, which was followed on December 16, 2005 by Lockheed Martin's submission of an *Interim Remedial Action Plan* (IRAP) (BBL, 2005d). Lockheed Martin received written comments on the IRAP from the FDEP on January 4, 2006 and submitted a response on January 26, 2006. On February 28, 2006, Lockheed Martin submitted a revised IRAP (BBL, 2006), which was approved by the FDEP in a letter dated April 25, 2006.

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 first significant clay layer. This casing was advanced immediately following the installation of the 4-inch-diameter core barrel and 6-inch-diameter casing to the depth of the clay layer. These precautions were taken to further limit concerns associated with drilling within potentially impacted areas.

After the override casing was set, both the 4-inch-diameter core barrel and 6-inch-diameter casing were advanced to the total depth of each boring. Following the installation and construction of a monitoring well within each respective boring, the 4-inch-, 6-inch-, and larger-diameter override steel casings were removed. All drilling fluids and soil cuttings generated were containerized within roll-off boxes and portable tanks as detailed in Section 3.4

3.2.4 Discrete-Interval Sampling and Hydraulic Conductivity Testing

Discrete-interval groundwater sampling and hydraulic conductivity pumping tests were performed during the early stages of this assessment program. This screening-level work was performed in a similar manner to the sampling and pumping tests previously conducted at the site. The earlier results assisted in defining the specific hydrogeologic zones targeted for assessment activities. The more recent results confirmed the previous findings; therefore, the screening work was subsequently discontinued following discussions with FDEP. Details of the discrete-interval sampling and hydraulic conductivity tests are provided in Appendix A.

3.2.5 Subsurface 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. Properties such as grain size, moisture content, grading, consistency, plasticity, hydrochloric acid reaction, 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 subsurface 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 inactive irrigation wells located on the properties adjacent to the Tallevast Post Office. The logging included caliper logging so that the depths of the well casings could be determined. These two wells were logged using the same methods described above.

3.2.6 Monitoring Well Installation, Construction, and Development

Prior to beginning the work for the SARA 3, approximately 150 wells (including monitoring wells MW-1 through MW-136) were installed to address groundwater quality concerns for the site area. Beginning in December 2005 and continuing through April 2006, more than 100 additional monitoring wells (MW-137 through MW-248) were installed to complete the groundwater assessment. Figure **4** shows the well locations, and Table 1 summarizes the construction details and well designations.

The monitoring wells installed within the USAS and LSAS were completed with 2-inch-diameter Schedule 40 polyvinyl chloride (PVC) with 5-foot screened sections. Monitoring wells installed within the Upper AF Gravel and the Upper AF S&P Sand were completed with 2-inch-diameter Schedule 40 PVC with 10-foot screened sections. Monitoring wells installed within the Lower AF Sands were completed with 2½-inch-diameter Schedule 80 PVC with 20-foot screened sections. The Floridan aquifer monitoring wells were also installed with 2½-inch-diameter Schedule 80 PVC with a 20-foot screened interval.

All of the additional wells were constructed with flush-joint PVC riser and 0.01-inch factory-slotted well screen. Clean silica sand filter packs of U.S. Standard Sieve Size Number 20/30 were installed in the annular space around each well screen. Sand packs were placed from the bottom of the boring to approximately to 2 feet above the top of the well screens, and a minimum 1-foot-thick 30/65 fine sand seal was installed above the sand pack. A bentonite seal was usually placed above the fine sand seal. A Portland cement/bentonite grout was pumped into the remaining annulus from the top of the seal material to near ground surface using a tremie pipe. The depths of backfill materials were monitored during the well installation process by means of a weighted fiberglass tape to confirm the accuracy of placement of the desired construction materials.

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

using a LaMotte 2020 turbidimeter. Purging was typically considered complete when three consecutive measurements were within the approximate following limits:

- Temperature $\pm$ 0.2 degrees Celsius;
- pH $\pm$ 0.2 Standard Units;
- Specific conductivity $\pm$ 5% of previous reading(s);
- DO not greater than 20% of saturation at field measured temperature; and
- Turbidity less than or equal to 20 Nephelometric Turbidity Units.

After collection, samples were placed on ice in a cooler and sent via overnight courier with chain-of-custody protocol to the designated laboratory. Samples were preserved as specified in DEP-SOP-001/01. As part of the groundwater sampling event, quality control samples (e.g., equipment blanks, trip blanks, and duplicate samples) were prepared and submitted to the laboratory.

Groundwater samples were collected for the analysis of volatile organic compounds (VOCs), 1,4-dioxane, and geochemical parameters. Two laboratories, ENCO Laboratories (ENCO) located in Orlando, Florida and Severn Trent Laboratories (STL) located in Tampa, Florida, provided the majority of analytical services. Collected groundwater samples were split and sent to both laboratories for the analysis of the same compounds. This additional effort resulted in two separate sets of laboratory results for each sample collected.

Both laboratories analyzed the groundwater samples for TCE, PCE, 1,1-DCE, 1,1-DCA, and cis-1,2-DCE by USEPA Method 8260. ENCO analyzed the water samples for 1,4-dioxane using USEPA Method 8260 SIM and also by USEPA Method 8260. STL analyzed the samples for 1,4-dioxane by a modified version of USEPA Method 8270. Both the USEPA Method 8260 SIM by ENCO and Modified USEPA Method 8270 by STL have been approved for use by the respective laboratory within the State of Florida.

In addition to the split sampling program involving ENCO and STL, a comparative evaluation of chemical analyses involving three separate laboratories and three separate analytical methods was performed. This evaluation compared the results of the ENCO 8260 SIM and the STL Modified 8270 analyses to a deuterated isotope dilution analysis for 1,4-dioxane. The isotope dilution work was performed by Alpha Woods Hole Laboratory. The purpose of this evaluation was to identify the preferred analytical method for 1,4-dioxane (i.e., USEPA Method 8260 SIM or USEPA Method 8270). This comparative analysis was performed on two separate sampling events conducted in March and April 2006. The details and results of this evaluation are being provided under separate cover.

3.2.9 Surficial Geophysical Investigation

On March 29, 2006, SDII Global Corporation conducted geophysical logging at the former ABC facility to help identify the location of a former water supply well reportedly located near Building 5. The survey utilized time-domain electromagnetics (EM-61) and ground-penetrating radar (GPR). The survey locations were based on interviews with former ABC employees and aerial photographs. The work resulted in the identification of two locations where underground structures may be present. One of the locations appears to closely match the employee reports. Additional work will be performed during IRAP implementation to locate the former water supply well. Appendix C presents the geophysical report.

3.2.10 Expanded Well Assessment

An expanded well survey was conducted during the SARA 3 field activities. This work was performed as required by Chapter 62-780, F.A.C. to determine whether any public or private water supply wells (including potable, irrigation, and industrial wells) were present within a ½ mile of the area of impacted groundwater (Figure 5).

A records search of the Manatee County Environmental Management Department and the SWFWMD did not reveal any additional information beyond that obtained previously. To confirm, BBL conducted a field reconnaissance in March 2006 that included door-to-door interviews at residences and businesses. Absent property owners were supplied with mail-in survey forms, five of which have been returned to Lockheed Martin.

3.3 Soil Assessment Activities

Pursuant to Chapter 62-780, F.A.C., Lockheed Martin conducted a soil assessment to delineate the horizontal and vertical extent of constituents released into ambient site soils. A key initial step in this assessment is the identification of the COCs, which involved a careful review and consideration of all chemicals potentially used at the site (i.e., constituents of potential concern [COPCs]). The Consent Order identified "oils, petroleum-based fuels, solvents, acids, and metals" as the site-related COPCs.

An objective of SARA 3 is to define the nature and extent of COCs in soils associated with the former ABC facility. For purposes of this discussion, "onsite soils" refer to soils on the former ABC facility property, and "offsite soils" refers to soils beyond the boundaries of the former ABC facility property.

The soil assessment activities described herein include an evaluation of analytical results from recent and historical soil sampling results for onsite soils, offsite soils on nearby residential properties, and offsite soils from reference/background areas in the Sarasota-Bradenton area, as well as a review of historical plant operations. The offsite soils were evaluated to address concerns related to statements about the use of soils taken from the former ABC facility as fill material on residential properties in the Tallevast community. Subsequent paragraphs describe the activities undertaken to complete the soil investigation activities as they relate to SARA 3.

3.3.1 Constituents of Concern

To define the site-related COCs in soils, Lockheed Martin evaluated the operational history of the former ABC facility, as well as the past and current soil data. Specific emphasis was placed on the identification of operations that may have resulted in the release or discharge of arsenic or polycyclic aromatic hydrocarbons (PAHs), two constituents that have been reported in soil samples collected from residential properties in the Tallevast community that reportedly may have received contaminated fill material from the former ABC facility.

3.3.2 Onsite Soils

In November 2004, Tetra Tech collected a total of 48 soil samples from 16 locations on the former ABC facility property (Figure 6). At each location, grab samples were collected from depth horizons of 0 to 6 inches, 6 to 12 inches, and 12 to 24 inches below grade. Soil was transferred into laboratory-provided sample containers using

a decontaminated stainless steel hand auger. The samples were analyzed for VOCs by USEPA Method 8260, for PAHs by USEPA Method 8310, for total recoverable petroleum hydrocarbons (TRPH) by the FL-PRO Method, and for Target Analyte List (TAL) metals by USEPA Method 6010B using a contract laboratory, US Biosystems, located in Boca Raton, Florida.

3.3.3 Offsite Soils

Although Lockheed Martin's responsibilities under the Consent Order are limited to COCs resulting from releases or discharges, additional soil sampling was conducted in response to reports that soils from the former ABC facility may have been used as fill material on nearby residential properties. The purpose of the additional sampling was to determine whether any COCs are present in nearby residential, background, and reference soils.

3.3.3.1 Residential Properties

Lockheed Martin has received anecdotal reports that some residents near the site received soil from the former ABC facility and used it as fill. In response, Lockheed Martin has evaluated available information related to potential impacts to offsite soils from operations of the former ABC facility. To complete this evaluation, Lockheed Martin followed up on the anecdotal reports of possible use of soils taken from the former ABC facility by:

- investigating potential source(s) of fill material from the former ABC facility;
- evaluating analytical data from residential properties collected by the FDEP and Environmental Sciences & Technologies, Inc. (EST), an independent consultant for the Tallevast community;
- attempting to survey Tallevast residents about the source and placement of alleged fill material through door-to-door and mail surveys; and
- conducting additional soil sampling at residential properties that reportedly had received fill, as well as at other properties requesting such testing.

Residential sampling for this evaluation was performed by Tetra Tech, EST, and the FDEP.

In June 2004, the FDEP collected 131 soil samples from the residential area surrounding the former ABC facility. This sampling included the collection of 120 samples from 12 properties, six of which were thought to have received soil taken from the former ABC facility as fill material in the past. In addition, the FDEP also collected nine samples from the Community Center and two samples from drainage ditches abutting the former ABC facility. All samples were collected in accordance with FDEP SOP FS 3000 using a stainless steel shovel and stainless steel spoon. At most properties, samples were collected from three locations at three distinct intervals; 0 to 3 inches, 9 to 12 inches and 21 to 24 inches. Samples were placed in appropriate containers and shipped either to the FDEP Central laboratory or to STL in Miramar, Florida for analysis. The samples were analyzed for VOCs by USEPA Method 5035/8260, for semivolatile organic compounds (SVOCs) by USEPA Method 8270C, for TRPH by the FL-PRO Method, for metals by USEPA Methods 6010B and 6020, and for mercury by DEP-SOP-HG-008-3 (FDEP, 2004a).

In November 2004, Tetra Tech collected 390 soil samples from 14 properties that were identified by the FDEP as having soil cleanup target level (SCTL) exceedances (Figure 7). At each location, one central and four "step-out" samples (collected 20 feet away from the central sample) were collected from three depth horizons (0 to 6

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 Investigation-Derived Waste Handling

All IDW (e.g., soil cuttings, drilling fluid, development water, purge water) generated during this field investigation was containerized for proper disposal. Solids were placed in roll-off boxes, and liquids were placed in portable tanks. Representative solid and liquid samples were collected for laboratory analysis to determine the proper disposal requirements. The IDW generated for this project has been removed from the site and properly disposed of by Southern Waste Services, Inc. Appendix D provides the waste management manifests.

All non-contaminated disposable wastes (e.g., bags, washed gloves, material scrap) were kept separate from other wastes. This material was bagged or otherwise contained and disposed of in a dumpster or other appropriate location.

4. Site Assessment Results

4.1 General

This section presents the results of the SARA 3 site assessment activities described in Section 3. All activities were completed in accordance with Chapter 62-780, F.A.C., Contaminated Site Cleanup Criteria

4.2 Site Stratigraphy and Geologic Setting

The regional geologic setting (described in Section 2.2.3) has been divided into three main stratigraphic units: USDs, the PRF, and the AF. Site-specific geology was found to be generally consistent with regional geology. Site stratigraphy was evaluated based on historical geologic information provided in previous site assessment reports and new geologic data obtained during the completion of additional geologic borings and monitoring wells. Copies of detailed logs that were developed by qualified geologists for each geologic boring completed during preparation of SARA 3 are provided in Appendix B.

A detailed discussion of site stratigraphy is provided in the January 2005 SARA (Tetra Tech, 2005a) and is not repeated here. However, cross-sections depicting the stratigraphy and concentrations of COCs in each of the affected zones are included in this report. A cross-section location map is provided as Figure 10. The cross-sections are provided on Figures 11, 12, and 13.

4.3 Hydrogeology

Groundwater in the site area occurs in three previously defined hydrostratigraphic units:

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

The SAS is subdivided into the USAS and LSAS. The USAS is approximately 0 to 30 feet bgs and is unconfined. The LSAS is approximately 35 to 45 feet bgs and is separated from the USAS by the "hard streak," which was encountered at all drilling locations at approximately 20 to 35 feet bgs. The LSAS is underlain by the Venice Clay. Based on observations made during drilling, the LSAS appears to be confined by the hard streak. The depth of the hard streak generally increases from north to south across the study area. The hard streak is encountered at a depth of approximately 21 feet bgs in the northern portion of the study area, and a depth of 47.5 feet bgs in the southern portion of the study area. A downward hydraulic gradient has been measured across the hard streak, and the fact that the groundwater in the LSAS is under confined conditions indicates that the hard streak can restrict groundwater flow from the USAS to the LSAS. Vertical hydraulic gradients are described in greater detail in Section 4.3.1.2. The hard streak is conceptualized as a continuous layer present throughout the area of investigation.

The water table is first encountered in the USAS and may be as shallow as 2 feet bgs. Horizontal hydraulic gradients in the USAS and LSAS have historically been toward the north, east, west, and south in a radial pattern. Horizontal hydraulic gradients are described in greater detail in Section 4.3.1.1. The radial flow patterns

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.

4.3.1.1 Horizontal Hydraulic Gradients

Groundwater in the USAS is present under unconfined conditions, and the water table is encountered at approximately 2 to 4 feet bgs. As shown on Figure 14, the USAS groundwater-level contours indicate that a potentiometric mound is present at the facility near USAS monitoring well MW-11. The USAS groundwater levels shown on Figure 14 also indicate that the potentiometric mound extends south onto the adjacent golf

course near USAS monitoring well MW-35. The groundwater elevation contours on Figure 14 indicate that hydraulic gradients in the USAS radiate away from the mound toward the north, south, east, and west. Based on this information, it appears that surface-water features near the facility may periodically be a source of recharge to the USAS.

Groundwater in the LSAS is confined by the hard streak at most localities. Groundwater levels measured in the LSAS exhibit potentiometric mounding near monitoring wells MW-39, MW-87, and MW-230, which are located at the former ABC facility, at the golf course, and north of the facility, respectively (Figure 15). As shown on Figure 15, the LSAS potentiometric contours indicate that hydraulic gradients in the LSAS radiate away from the potentiometric mound at the golf course. The potentiometric mounds present in the LSAS likely result from a combination of hydrogeologic influences, including soil stratigraphy and the presence of open-hole wells that may provide vertical conduits for groundwater to flow between the various hydrostratigraphic zones. This is especially evident near monitoring wells MW-92 and MW-113, which are located in a groundwater depression area.

Groundwater in the Upper AF Gravel is confined by the Venice Clay. Groundwater levels measured in the Upper AF Gravel exhibit potentiometric mounding near monitoring wells DW-11, MW-88, and MW-190, which are located at the former ABC facility, at the south end of the golf course, and adjacent to Highway 301, respectively (Figure 16). As shown on Figure 16, the Upper AF Gravel potentiometric contours indicate that hydraulic gradients in the Upper AF Gravel radiate away from the potentiometric mound at the facility. The potentiometric mounds present in the Upper AF Gravel likely result from a combination of soil stratigraphy and the presence of open-hole wells that may provide vertical conduits for groundwater to flow between the various hydrostratigraphic zones.

Groundwater in the Upper AF S&P Sand is confined by a 50-foot thick clayey sand zone typically encountered approximately 120 to 130 feet bgs. Groundwater level contours developed for the Upper S&P Sand exhibit potentiometric mounding near monitoring wells MW-53 and MW-54, which are located to the east of the facility (Figure 17). As shown on Figure 17, the Upper AF S&P Sand potentiometric contours indicate that hydraulic gradients in the Upper AF S&P Sand radiate away from the potentiometric mound at the Ward property toward the North, East, South, and West. The lowest groundwater elevation observed in the Upper S&P Sand was measured at monitoring well MW-180 which is located West-Northwest of the former ABC facility and supports the conclusion that the overall regional hydraulic gradient may be toward the West-Northwest. The potentiometric mound present in the Upper S&P Sand likely results from a combination of soil stratigraphy and the presence of open-hole wells that may provide vertical conduits for groundwater to flow between the various hydrostratigraphic zones.

Groundwater in the Lower AF Sands is confined by the an approximately 80-foot-thick clayey sand zone typically encountered approximately at 160 to 170 feet bgs. Groundwater levels measured in the Lower AF Sands exhibit potentiometric mounding near monitoring well MW-187, which is located east of the former ABC facility adjacent to Highway 301. As shown on Figure 18, the Lower AF Sands' potentiometric contours indicate that hydraulic gradients in the Lower AF Sands radiate away from the potentiometric mound at Highway 301. The potentiometric mound present in the Lower AF Sands likely results from a combination of soil stratigraphy and the presence of open-hole wells that may provide vertical conduits for groundwater to flow between the various hydrostratigraphic zones.

Groundwater in the FAS is confined by an approximately 50-foot- thick clayey sand zone typically encountered approximately at 280 to 290 feet bgs. Groundwater levels measured at the three FAS monitoring wells appear to indicate an easterly hydraulic gradient.

4.3.1.2 Vertical Hydraulic Gradients

This section presents an evaluation of vertical hydraulic gradients between hydrostratigraphic units using water-level data collected during the SARA 3 site assessment activities (see Table 2). Specifically, vertical hydraulic gradients between hydrostratigraphic units were estimated at monitoring wells MW-72 (USAS), MW-80 (LSAS), MW-130 (Upper AF Gravel), MW-57 (Upper AF S&P Sand), MW-19 (Lower AF Sands), and MW-123 (FAS) because these wells are located at the facility. The vertical hydraulic gradient between hydrostratigraphic units at these monitoring wells was computed as follows:

$$I_v = (h_U - h_L) / D_V$$

Where:

I_v is the vertical gradient between the two hydrostratigraphic units being evaluated;
h_U is the hydraulic head measured at the monitoring well screened in the upper unit;
h_L is the hydraulic head measured at the monitoring well screened in the lower unit; and
D_V is the vertical distance between the midpoints of the well screens.

The following table summarizes the vertical hydraulic gradient calculations:

Hydrostratigraphic Units	Representative Monitoring Well Pair	Groundwater Elevations (ft msl)[1]	Vertical Distance Between Wells (ft)[2]	Vertical Hydraulic Gradient[3]
USAS/LSAS	MW-72 MW-80	26.63 19.58	12.5	+0.564
LSAS/ Upper AF Gravel	MW-80 MW-130	19.58 12.52	67.0	+0.105
Upper AF Gravel / Upper AF S&P Sand	MW-130 MW-57	12.52 10.91	36.0	+0.045
Upper AF S&P Sand / Lower AF Sands	MW-57 MW-19	10.91 12.78	145.6	-0.013
Lower AF Sands/FAS	MW-19 MW-123	12.78 9.76	98.0	+0.031

Notes:
[1] Groundwater elevations measured April 10-13, 2006.
[2] Vertical distance taken between the midpoint of well screens.
[3] Positive (+) vertical gradients are downward; negative (-) vertical gradients are upward.

The following results are evident regarding vertical hydraulic gradients between hydrostratigraphic units:

- There was a downward vertical hydraulic gradient from the USAS to the LSAS of 0.564 feet per foot (ft/ft) in the area near monitoring well MW-72 in April 2006. This result is consistent with groundwater levels measured at other monitoring wells located at the site, and it is also consistent with results from previous groundwater assessment activities performed at other times of the year. There are some locations where there was an upward vertical hydraulic gradient from the LSAS to the USAS in April 2006, for example, near monitoring well MW-121 located west of the facility and monitoring well MW-188 located east of the facility.

- There was a downward vertical hydraulic gradient from the LSAS to the Upper AF Gravel of 0.105 ft/ft in the area near MW-80 in April 2006. This result is consistent with groundwater levels measured at other monitoring wells located at the site, and it is consistent with results from previous groundwater assessment activities performed at other times of the year. The downward vertical hydraulic gradient from the LSAS to the Upper AF Gravel appears to be prevalent throughout the monitored area.

- There was a downward vertical hydraulic gradient from the Upper AF Gravel to the Upper AF S&P Sand of 0.045 ft/ft in the area near MW-130 in April 2006. This result is generally consistent with groundwater levels measured at other monitoring wells at the site, and it is also consistent with results from previous groundwater assessment activities performed at other times of the year. However, comparing the potentiometric surface maps for these zones (Figures 16 and 17) indicates that the area in which there is a downward vertical hydraulic gradient from the Upper AF Gravel to the Upper AF S&P Sand is near the area of known COC impacts in the Upper AF S&P Sand; at other areas there is actually an upward hydraulic gradient from the Upper AF S&P Sand to the Upper AF Gravel. These observations are consistent with the fact that the area of COC impact in the Upper AF S&P Sand is smaller than the area of COC impacts in shallower hydrostratigraphic units.

- There was an upward vertical hydraulic gradient from the Lower AF Sands to the Upper AF S&P Sand of -0.013 ft/ft in the area near MW-57 in April 2006. This result is consistent with groundwater levels measured at other locations at the site and is also consistent with results from previous groundwater assessment activities performed at other times of the year. The upward vertical hydraulic gradient from the Lower AF Sands to the Upper AF S&P Sand appears to be prevalent throughout the monitored area, and is consistent with the fact that groundwater in the Lower AF Sands is not impacted with COCs based on the most recent groundwater analytical results.

- There was a downward vertical hydraulic gradient from the Lower AF Sands to the FAS of 0.031 ft/ft in the area near monitoring well MW-19. This information is consistent with groundwater levels measured at the other monitoring wells screened in the FAS.

4.3.2 Calculation of Groundwater Velocity

The January 2005 SARA and August 2005 SARA 2 provided detailed information on groundwater velocities in the USAS, LSAS, Upper AF Gravel, Upper AF S&P Sand, and Lower AF Sands. Calculations of horizontal groundwater velocities in these hydrostratigraphic units were made using Darcy's Law based on hydraulic conductivity values derived from slug tests, horizontal gradients determined from groundwater elevation measurements, and an assumed effective porosity.

This section provides an update to the groundwater velocity calculations presented in the SARA and SARA 2. It is based on additional hydraulic conductivity measurements obtained during SARA 3 site assessment activities and on hydraulic gradients measured in April 2006.

4.3.2.1 Horizontal Groundwater Velocity Estimates

The horizontal groundwater velocity in each impacted hydrostratigraphic unit was estimated using the formula (Freeze and Cherry, 1979):

$$v = K_h \times I_h / n_e$$

Where:

v is the average linear groundwater velocity in saturated soil;
K_h is the horizontal hydraulic conductivity of the saturated soil;
I_h is the horizontal hydraulic gradient; and
n_e is the effective porosity of the soil.

The following table summarizes average linear groundwater velocity estimates for each impacted hydrostratigraphic units based on site-specific measurements:

Hydrostratigraphic Unit	Horizontal Hydraulic Conductivity[1] (ft/day)	Horizontal Hydraulic Gradient[2] (ft/ft)	Effective Porosity[3]	Average Linear Groundwater Velocity (ft/day)
Upper SAS	1.4	0.005	0.3	0.02
Lower SAS	1.7	0.007	0.3	0.04
Upper AF Gravel	1.0	0.005	0.3	0.02
Upper AF S&P Sand	0.3	0.002	0.3	0.002
Lower AF Sands	0.05	0.002	0.3	0.0003
FAS	0.5	0.0003	0.3	0.0005

Notes:
[1]Geometric mean of measured values, see Appendix A. Hydraulic conductivity for the FAS is estimated based on limited information obtained during the installation of monitoring well MW-161 which is screened near the top of the FAS and is therefore probably not representative of the full saturated thickness of the FAS.
[2]Arithmetic mean of measured values derived from Figures 14 through 19.
[3]Assumed.

As indicated above, the LSAS has the highest geometric mean hydraulic conductivity and commensurately the highest average linear groundwater velocity compared with the other hydrostratigraphic units. It should be remembered that the groundwater velocities presented here are not the same as COC migration rates, which are estimated in Section 4.5. Furthermore, these estimates should be used with caution because hydraulic gradients near the site likely have changed over time.

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 Flow at the Former ABC Facility[2]	Horizontal Hydraulic Conductivity[3] (ft/day)	Vertical Hydraulic Conductivity[4] (ft/day)	Vertical Hydraulic Gradient[5] (ft/ft)	Average Linear Vertical Groundwater Velocity[6] (ft/day)
USAS / LSAS	Hard Streak[1]	Downward	1.5	0.015	0.564	0.03
LSAS / Upper AF Gravel	Venice Clay	Downward	0.03	0.0003	0.105	0.0001
Upper AF Gravel / Upper AF S&P Sand	Clay Zone	Downward	0.03	0.0003	0.045	0.00005
Upper AF S&P Sand / Lower AF Sands	Clay Zone	Upward	0.03	0.0003	-0.013	0.00001

Notes:
[1] Hydraulic conductivity of the hard streak was not measured, therefore it was conservatively assumed to be the average of mean hydraulic conductivity values for the USAS and LSAS. The hydraulic conductivity of the hard streak is lower than either the USAS or the LSAS.
[2] Potential direction of groundwater flow is indicated by the direction of hydraulic gradient, see Section 4.3.1.2.
[3] See Appendix A.
[4] Assumed to be 1% of the geometric mean of horizontal hydraulic conductivity values.
[5] Estimated hydraulic gradient for the site. A negative value indicates an upward gradient.
[6] Effective porosity was assumed to be 0.3 for all calculations.

4.3.3 Groundwater–Surface-Water Interactions and Recharge

This section discusses potential interactions between groundwater in the USAS and surface water in ponds near the site. Surface-water elevations were measured in five ponds during the April 2006 monitoring event and were included on the USAS groundwater contour map (Figure 14). Contouring methods for this map were based on the assumption that surface water in the ponds is connected to the water table. Groundwater in the LSAS and deeper hydrostratigraphic units is not in direct hydraulic communication with these ponds because

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

Nineteen site monitoring wells were equipped with Solinst® LT-Leveloggers on November 4, 2005. LT-Leveloggers function as both data loggers and pressure transducers and are equipped with temperature sensors. The LT-Leveloggers were programmed to record groundwater levels and temperatures at ten-minute increments. This monitoring program was initiated between approximately 7:30 am and 12:40 pm on November 4, 2005. With the exception of monitoring wells MW-101 and MW-127, groundwater level monitoring ceased between approximately 7:50 am and 9:20 am on January 11, 2006. Groundwater level monitoring at monitoring wells MW-101 and MW-127 ceased on January 10, 2006 at approximately 9:10 am and 10:30 am, respectively. All locations were monitored between approximately 67 and 68 days; however, at MW-24 only 4.4 days of monitoring data were retrievable from the LT-Levelogger.

Depth-to-water measurements manually obtained on January 10, 2006 were used to convert the transducer data into potentiometric elevations referenced to North American Vertical Datum of 1988 (NAVD 88) (referred to as mean sea level). The average transducer groundwater level at each monitoring well between 8:00 am and 3:00 pm on January 10, 2006 was used to convert groundwater levels to elevations. There is, therefore, some uncertainty associated with the absolute potentiometric elevations reported in Appendix E. Nonetheless, meaningful results were obtained as discussed below.

In addition, barometric pressure and precipitation data were obtained for NOAA Station #12871 located at the Sarasota-Bradenton International Airport southwest of the site for the time period of continuous groundwater-level monitoring. Pressure and precipitation were recorded by NOAA at approximately half-hourly to hourly intervals. These data were obtained for comparison purposes.

4.3.4.2 Data

Hydrographs for 18 monitoring wells, along with barometric pressure and precipitation data for Sarasota-Bradenton International Airport, are included in Appendix E. Data for monitoring well MW-24, for which only 4.4 days of data were recoverable, could not be converted into groundwater elevations and, therefore, were not included in Appendix E. The average and range in measured groundwater levels for each location are summarized in the table on the following page.

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	23.36
MW-33	LSAS	19.38 - 21.69	20.51
MW-81	LSAS	17.61 - 19.63	18.36
MW-87	LSAS	24.76 - 27.26	25.65
MW-92	LSAS	15.77 - 17.56	16.42
MW-101	LSAS	21.33 - 26.79	25.13
MW-113	LSAS	15.10 - 17.70	16.48
MW-127	Upper AF Gravel	16.08 - 18.10	16.88
MW-131	Upper AF Gravel	13.05 - 16.75	15.17
MW-133	Upper AF Gravel	15.04 - 17.07	15.88
MW-34	Upper AF S&P Sand	13.88 - 15.98	14.73
MW-45	Upper AF S&P Sand	14.45 - 16.26	15.15
MW-128	Upper AF S&P Sand	14.80 - 16.56	15.48
MW-123	FAS	-1.34 - 16.91	15.57

Notes:
[1] Range in groundwater levels does not include anomalous transducer readings
ft-msl feet referenced to mean sea level (NAVD 88)
N/A Not available

4.3.4.3 Results

The following results are evident based on the hydrographs presented in Appendix E:

- Groundwater levels at the five USAS monitoring wells increased in response to precipitation events. In particular, groundwater levels at USAS monitoring well MW-35, which is located at the golf course south of the former ABC facility, showed a nearly 3-foot increase during the January 1, 2006 precipitation event.

- Groundwater levels at the five USAS monitoring wells also responded to barometric pressure changes.

- Groundwater levels at the six LSAS monitoring wells increased in response to precipitation events. In particular, groundwater levels at LSAS monitoring well MW-87, located at the golf course, showed an approximate 2-foot increase during the January 1, 2006 precipitation event. In addition, groundwater levels at LSAS monitoring wells MW-101, located southwest of the golf course; MW-33, located at the facility; and MW-81, located approximately 300 feet north of the facility, also showed significant responses to

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 fluctuated approximately every 24 hours.

4.3.4.4 Conclusions

Results of the continuous water-level monitoring program performed at the site indicate:

- Groundwater levels in the USAS, LSAS, Upper AF Gravel, and Upper AF S&P Sand responded to both barometric pressure changes and precipitation events, which supports the conclusion that these transmissive zones are vertically cross-connected by open boreholes associated with inactive water supply wells or irrigation wells.

- 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.

COC	Number of USAS Monitor Wells with GCTL Exceedances	Number of Wells with COCs Below GCTLs or ND	Maximum COC Concentration and Location (µg/L)
PCE	14	78	950 (MW-27)
TCE	25	67	2,980 (MW-42)
cis-1,2-DCE	2	90	176 (MW-42)
1,1-DCE	20	72	852 (MW-27)
1,1-DCA	9	83	360 (MW-1)
1,4-Dioxane	33	59	601 (MW-104)

Note:
µg/L – micrograms per liter

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

- 1,4-Dioxane was the most frequently detected COC in groundwater samples from USAS monitoring wells.
- cis-1,2-DCE was least frequently detected in groundwater samples from USAS monitoring wells.
- Of all the COCs, 1,4-dioxane appears to have the most widespread distribution in USAS groundwater.
- The horizontal extent of COCs has been delineated in the USAS based on the most recent laboratory analytical results and is limited to within approximately 800 feet north, 1,400 feet east, 1,200 feet south, and 800 feet west of the former ABC facility.

4.4.2 LSAS

Groundwater samples were collected at a total of 48 monitoring wells screened in the LSAS during the January-April 2006 sampling event. The most recent analytical results are summarized in the following table:

COC	Number of LSAS Monitor Wells with GCTL Exceedances	Number of Wells with COCs Below GCTLs or ND	Maximum COC Concentration and Location (µg/L)
PCE	5	43	81 (MW-39)
TCE	14	34	9,420 (MW-37)
cis-1,2-DCE	4	44	959 (MW-37)
1,1-DCE	15	33	882 (MW-98)
1,1-DCA	5	43	441 (MW-78)
1,4-Dioxane	18	30	645 (MW-43)

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

- 1,4-Dioxane was the most frequently detected COC in groundwater samples from LSAS monitoring wells.
- cis-1,2-DCE was least frequently detected in groundwater samples from LSAS monitoring wells.

- 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)

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

- 1,4-Dioxane was the most frequently detected COC in groundwater samples collected from Upper AF S&P Sand monitoring wells.
- PCE, cis-1,2-DCE, and 1,1-DCA were not detected above GCTLs in any of the most recently collected groundwater samples collected from the Upper AF S&P Sand monitoring wells.
- Of all the COCs, 1,4-dioxane has the most widespread distribution in Upper AF S&P Sand groundwater.
- The horizontal extent of COCs is delineated in the Upper AF S&P Sand based on the most recent laboratory analytical results and is limited to within approximately 1,200 feet north, 1,400 feet east, 800 feet south, and 800 feet west of the former ABC facility.
- The vertical extent of groundwater impacts greater than GCTLs in site groundwater is limited to within approximately 200 feet bgs based on the most recent laboratory analytical results, and does not appear to extend deeper than the Upper AF S&P Sand.

4.4.5 Lower AF Sands

Groundwater samples were collected at a total of 22 monitoring wells screened in the Lower AF Sands during the January-April 2006 sampling event. The data are provided in Appendix F, summarized in Table 3, and shown on Figure 44. As shown, none of the COCs were detected above GCTLs in the groundwater samples most recently collected from monitoring wells screened in the Lower AF Sands.

4.4.6 FAS

Groundwater samples were collected at three monitoring wells screened in the FAS during the January-April 2006 sampling event, including one monitoring well located at the former ABC facility. The data are provided

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 compare 1,4-dioxane analytical methods. The results of this independent evaluation will be submitted to the FDEP under separate cover once complete.

For the purposes of SARA 3, the highest reported groundwater concentration, regardless of analytical method, from the most recent sampling date was used for delineation pursuant to Chapter 62-780, F.A.C.

4.4.9 Expanded Well Survey

The expanded well survey did not identify any public water supply wells located within ½ mile of the area of groundwater impacts. The survey also confirmed that the site was not located within the regulated wellhead protection zone of a public water supply well or well field. The water supply wells identified during the recent and previous expanded well surveys are listed in Table 4.

Although not specifically related to delineation of groundwater impacts associated with the former ABC facility, samples were obtained from certain private water supply wells identified in this survey. Results from these samples indicate the presence of detectable concentrations of 1,4-dioxane, TCE, and DCE beyond the limits of site-impacted groundwater. In some cases, these constituents were detected at concentrations greater than GCTLs. These private water supply wells are located beyond monitoring wells with non-detectable concentrations of site-related COCs. Given that these locations are near other industrialized areas, and considering their distance from the former ABC facility's defined groundwater impact area, these 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 to the FDEP under separate cover.

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.
- Groundwater in the Lower AF Sands and FAS is not impacted with site COCs above GCTLs.
- 1,4-Dioxane was the most frequently detected COC in site groundwater samples, and has the largest distribution in site groundwater. For the purposes of SARA 3, the highest reported groundwater concentration of 1,4-dioxane, regardless of analytical method, from the most recent sampling date was used for delineation pursuant to Chapter 62-780, F.A.C.
- NAPL has never been directly observed in any soil or groundwater samples collected during site assessment activities. However, NAPL could potentially exist within a limited portion of the USAS near the southeast corner of Building 5.

4.5 Fate and Transport of Constituents of Concern in Groundwater

This section discusses the fate and transport of COCs in site groundwater and presents estimates of COC migration rates, as well as potential *in situ* degradation rates. Also included are relevant background information and an updated evaluation of natural attenuation. In this context, the "fate" of COCs in groundwater is defined as the final condition of COCs that have entered groundwater, and may include such outcomes as *in situ* degradation to innocuous byproducts, *in situ* dilution to concentrations below GCTLs or method detection limits, or removal. "Transport" refers to *in situ* processes that may contribute to COC migration in groundwater, such as advection, dispersion, retardation, and diffusion. The term "natural attenuation" is defined by the USEPA as the "naturally-occurring processes in soil and groundwater environments that act without human intervention to reduce the mass, toxicity, mobility, volume, or concentration of contaminants in those media. These *in situ* processes include biodegradation, dispersion, dilution, adsorption, volatilization, and chemical or biological stabilization or destruction of contaminants" (Office of Solid Waste and Emergency Response [OSWER], 1996).

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:

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

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 dechlorination in site groundwater. For this reason, the list of natural attenuation parameters provided in Chapter 62-777, F.A.C., Table IV was selected to aid in determining the COC degradation processes that may be present and influencing COC migration in site groundwater.

One COC identified in site groundwater is not degraded in accordance with the above reactions: 1,4-dioxane. 1,4-dioxane is a cyclic ether compound with molecular formula $C_4H_8O_2$. The molecular weight is 88 grams per mole, and 1,4-dioxane is miscible in water. Further, 1,4-dioxane is semi-volatile and does not sorb strongly to soils. Its Henry's Law constant is reported at 4.88×10^{-6} atmosphere-cubic meters per mole (atm-m^3/mole), and its log octanol-water (K_{ow}) partition coefficient is reported at -0.27 (Howard, 1991). Although 1,4-dioxane is reported to be biodegradable *in situ* in groundwater (Zenker et al., 2003), its degradation rate may be relatively slow. Recent studies have shown that 1,4-dioxane can be biodegraded cometabolically (Zenker et al., 2000). Successful demonstrations of cometabolic biodegradation of 1,4-dioxane utilized substrates that included propane and tetrahydrofuran (Mohr, 2001).

Potential *in situ* degradation rates for site COCs in groundwater are usually expressed in terms of "half-life" which is defined as the amount of time required for one-half the mass of the chemical to be degraded or transformed *in situ* in groundwater. The potential *in situ* degradation rates for site COCs listed below are based on published values of anaerobic biodegradation rates in the scientific literature. Actual site-specific degradation rates for COCs in groundwater at the site can be determined from time-series concentration data during remedial action and long-term monitoring. The potential degradation rates for site COCs in groundwater are as follows:

COC	Potential Degradation Rate[1] (half-life in days)
PCE[2]	373
TCE[3]	433
DCE (all isomers)	173
DCA (all isomers)	990
1,4-Dioxane	NA

Notes:
[1] Potential degradation rates taken as median reported values from the cited literature sources.
[2] USEPA, 1999.
[3] Suarez and Rifai, 1999.
NA = not available

During site assessment activities, samples were collected to evaluate the presence, type, and magnitude of degradation processes for COCs in groundwater. The data were sorted into direct and indirect evidence of degradation. Direct evidence for *in situ* transformations consisted of the presence of intermediate or final byproducts, while indirect evidence included such factors as geochemical conditions. For example, the presence of cis-1,2-DCE in groundwater samples is considered direct evidence that reductive dechlorination was occurring at the time and location of sampling.

Secondary evidence for *in situ* transformation and degradation processes involves the evaluation of geochemical information such as DO, nitrogen, dissolved manganese, dissolved iron, and methane concentrations in groundwater samples. Measurements of DO concentration and ORP in samples were used to indicate the presence and magnitude of redox conditions. For example, low DO concentrations less than approximately 1 milligram per liter (mg/L) and negative ORP readings are indicative of reducing conditions that are necessary for reductive dechlorination of PCE. Other secondary indicators were also used to deduce the predominant redox processes present at a sampling location, such as nitrate, ammonia, ferrous iron, ferric iron, sulfate, sulfide, and methane concentrations in groundwater samples.

4.5.1.2 Previous Monitored Natural Attenuation Evaluation

SARA 2 included an evaluation of monitored natural attenuation (MNA) as a potential component of the site groundwater remedy based on two rounds of analytical data for groundwater monitoring wells that existed at that time (MW-1 through MW-133). These two rounds of analytical sampling included laboratory analysis of groundwater samples for concentrations of "parent" COCs, including PCE, TCE, and 1,1,1-TCA, and of potential intermediate degradation products, including such COCs as cis-1,2-DCE, 1,1-DCE, 1,1-DCA, VC, and chloroethane. Select samples were also analyzed for secondary MNA indicator parameters, including DO, ORP, ferrous and total iron, sulfate, methane, and total organic carbon (TOC).

SARA 2 concluded that natural attenuation processes were occurring *in situ* in groundwater at the site and that MNA, coupled with another remedial technology(ies), would likely be successful in reducing the concentrations of COCs in groundwater in the plume area. SARA 2 also concluded that *in situ* biodegradation processes, such as reductive dechlorination, may be enhanced by the introduction of additional electron donors (e.g., biostimulation).

4.5.2 Updated Monitored Natural Attenuation Evaluation

During completion of field activities to support preparation of this report, additional environmental monitoring data were collected to supplement the SARA 2 MNA evaluation. This section provides an updated MNA evaluation based on the historical and recently collected data. This updated MNA evaluation includes the effects of advection, dispersion, retardation, *in situ* biodegradation, and molecular diffusion on the fate and transport of COCs in site groundwater. It also provides estimated COC migration rates in site groundwater.

4.5.2.1 Advection

Advection refers to the COC transport process in which COCs migrate due to bulk groundwater flow. Advection can be characterized by the average linear groundwater velocity, but it must be remembered that actual COC migration rates are slower than average groundwater flow rates due to the combined affects of dispersion, retardation, *in situ* biodegradation, and molecular diffusion. Horizontal and vertical groundwater flow velocity estimates for each transmissive zone of interest at the site are presented in Section 4.3. These groundwater velocity estimates were used as the basis for estimating the COC migration rates that are presented in Section 4.4.

4.5.2.2 Dispersion

Dispersion refers to the spreading of COCs in three dimensions during transport in groundwater, and is often discussed in terms of longitudinal dispersion (COCs spreading in the direction of groundwater flow) and transverse dispersion COCs spreading perpendicular to the direction of groundwater flow). Transverse dispersion may cause COCs to spread horizontally and vertically. Dispersion is associated primarily with variations in groundwater flow rates due to variations in pore sizes, as well as groundwater flow pathways. Dispersion results in decreasing COC concentrations in groundwater over time and distance and, therefore, contributes to the overall natural attenuation of COCs in groundwater.

4.5.2.3 Retardation

Dissolved organic chemicals such as the site COCs can sorb to and from soil grains during transport in groundwater, and these processes can slow, or retard, the rate of COC migration relative to the average linear groundwater velocity. Sorption refers to the processes whereby a COC either adheres to the surface of soil grains (adsorption) or is taken within the structure of soil grains (absorption). The degree of sorption for COCs depends on the soil bulk density, soil fraction of organic carbon, and soil porosity, as well as the organic-carbon partition coefficient (K_{oc}) of the COCs. Different COCs have different K_{oc} values in a given soil; therefore, the degree of sorption of different COCs in a multi-COC dissolved groundwater flow system will be different and can cause compositional changes of COCs in groundwater with time and distance.

The influence of the sorption process on COC migration in groundwater was quantified by estimating "retardation factors" for each COC using the following equation (adapted from Freeze and Cherry, 1979):

$$R = 1 + (\rho_b/n)*K_{oc}$$

Where:

R is the retardation factor;
ρ_b is the average bulk density of the soil;
n (porosity) is assumed to be 0.3; and
K_{oc} is the COC-specific distribution coefficient.

Results are presented below.

COC		USAS	LSAS	Upper AF Gravel	Upper AF S&P Sand	Lower AF Sands
	Bulk Density[1]	1.13 - 1.99	1.13 - 1.99	1.47 - 2.09	1.27 - 1.93	1.26 - 1.93
	Koc[2]	R	R	R	R	R
PCE	238	8.4	8.4	9.5	8.6	8.6
TCE	104	4.2	4.2	4.7	4.3	4.3
1,1-DCA	40	2.2	2.2	2.4	2.3	2.3
1,1-DCE	343	11.7	11.7	13.2	12.0	12.0
cis-1,2-DCE	343	11.7	11.7	13.2	12.0	12.0
1,4-dioxane	17	1.5	1.5	1.6	1.5	1.5

Notes:.
1. From: Walton (1991)
2. From: Syracuse Research Corp. website (CHEMFATE database).
   Porosity assumed = 0.3.
   F_{oc} assumed = 0.006.

As shown, the DCE isomers are estimated to have the highest retardation factors, and 1,4-dioxane is estimated to have the lowest retardation factors. Furthermore, retardation factors are estimated to be higher in the Upper AF Gravel transmissive zone due to its assumed bulk density. On this basis, 1,4-dioxane is predicted to have the fastest migration rates, and DCE isomers are predicted to have the slowest migration rates. However, other transport processes, such as biodegradation, can also influence COC migration rates; therefore, these estimated retardation factors must be used with caution. COC migration rates are discussed in greater detail below.

4.5.2.4 *In Situ* Biodegradation

The following subsections describe primary and secondary evidence for the presence of *in situ* biodegradation reactions in site groundwater. Primary evidence includes consideration of the presence of biodegradation byproducts. Secondary evidence includes consideration of geochemical conditions associated with biodegradation processes.

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 MW-66 exhibited evidence of sulfate reducing conditions, which is also associated with reductive dechlorination reactions. Sulfate reducing geochemical conditions are indicated by low DO concentrations less than 1.0 mg/L, negative ORP values, and the presence of detectable sulfide concentrations.

Groundwater samples from USAS monitoring wells MW-107, MW-109, and MW-110 exhibited evidence of methanogenesis geochemical conditions, which is associated with reductive dechlorination reactions. Methanogenic conditions are indicated by low DO concentrations less than 1.0 mg/L, negative ORP values, elevated methane concentrations above approximately 50 parts per billion (ppb).

LSAS

Six groundwater monitoring wells screened within the LSAS 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 to the north, south, and east. Primary evidence for the presence of *in situ* biodegradation of COCs in LSAS 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 also secondary evidence for the presence of in situ biodegradation of COCs in LSAS groundwater. Specifically, groundwater samples from LSAS monitoring wells MW-78 and MW-79 exhibited evidence of iron-reducing geochemical conditions in portions of the LSAS. Groundwater samples from LSAS monitoring wells MW-86 and MW-105 exhibited evidence of sulfate-reducing conditions at those locations. Groundwater samples from LSAS monitoring wells MW-81 and MW-91 exhibited evidence of methanogenesis geochemical conditions. As discussed above, these geochemical conditions are conducive for and associated with complete reductive dechlorination reactions.

The LSAS is a confined transmissive unit and has more intense reducing conditions than those observed in the USAS. The reducing conditions in the LSAS are associated with abundant naturally occurring organic carbon at depth, as shown by TOC concentrations in groundwater samples (Table 5).

Upper AF Gravel

Three groundwater monitoring wells screened within the Upper AF Gravel were selected for sampling and analysis of MNA indicator parameters. The selected wells are listed in Table 5 and are located northeast and

southwest of the former ABC facility. Primary evidence for the presence of *in situ* biodegradation of COCs in Upper AF Gravel groundwater consists of detectable concentrations of ethene.

Based on the MNA indicator parameters, there is also secondary evidence for the presence of *in situ* biodegradation of COCs in Upper AF Gravel groundwater. Specifically, groundwater samples from Upper AF Gravel monitoring wells MW-102 and MW-132 exhibited evidence of sulfate-reducing conditions at those locations. Groundwater samples from Upper AF Gravel monitoring well MW-133 exhibited evidence of methanogenesis geochemical conditions at that location. As discussed above, these geochemical conditions are conducive for and associated with complete reductive dechlorination reactions.

Geochemical conditions in the Upper AF Gravel are generally strongly reducing. TOC concentrations in the Upper AF Gravel groundwater samples were between 3 and 18 mg/L, ORP values were between -222 and -753 millivolts (mV), sulfide concentrations were between 4,200 ppb and 6,600 ppb, and methane concentrations were between 28 and 73 ppb. These results indicate that this zone has the capacity to support *in situ* biodegradation processes for site COCs.

Upper AF S&P Sand

Five groundwater monitoring wells screened within the Upper AF S&P Sand 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 Upper AF S&P Sand groundwater consists of detectable concentrations of 1,1-DCE, 1,1-DCA, ethene, and ethane.

Based on the MNA indicator parameters, there is also secondary evidence for the presence of *in situ* biodegradation of COCs in Upper AF S&P Sand groundwater. Specifically, the groundwater sample from Upper S&P Sand monitoring well MW-57 exhibited evidence of sulfate-reducing conditions at that location. Groundwater samples from Upper AF S&P Sand monitoring wells MW-21, MW-44, MW-49, and MW-54 exhibited evidence of methanogenesis geochemical conditions at those locations. As discussed above, these geochemical conditions are conducive for and associated with complete reductive dechlorination reactions.

Geochemical conditions in the Upper AF S&P Sand are generally reducing. TOC concentrations in the Upper AF S&P Sand groundwater samples were between approximately 6 and 14 mg/L, ORP values were between 39 and -201 mV, sulfide concentrations were between 1,600 ppb and 4,600 ppb, and methane concentrations were between 100 and 860 ppb. These results indicate that this zone has the capacity to support *in situ* biodegradation processes for site COCs.

Lower AF Sands

Two groundwater monitoring wells screened within the Lower AF Sands were selected for sampling and analysis of MNA indicator parameters. The selected wells are listed in Table 5. The first (MW-19) is located at the facility and the second (MW-22) is located south of the facility and east of the golf course. Groundwater in the Lower AF Sands was not impacted with COCs based on the most recent laboratory analytical results. Based on the MNA indicator parameters, there is evidence that the Lower AF Sands could potentially support *in situ* biodegradation of COCs in Lower AF Sands groundwater. Groundwater samples from both Lower AF Sands monitoring wells exhibited evidence of iron-reducing conditions at both locations, and possibly sulfate-reducing conditions at Lower AF Sands monitoring well MW-22. TOC concentrations in the Lower AF Sands

groundwater samples were between approximately 3 and 6 mg/L, ORP values were between 8 and -52 mV, sulfide concentrations were between ND and 7,700 ppb, and methane concentrations were between 44 and 57 ppb.

FAS

One groundwater monitoring well screened within the FAS was selected for sampling and analysis of MNA indicator parameters in February 2006. The data are summarized in Table 5. FAS monitoring well MW-123 is located at the facility. FAS groundwater was not impacted with COCs based on the most recent laboratory analytical results. Based on the MNA indicator parameters for the FAS, there is evidence that the FAS could potentially support *in situ* biodegradation of COCs in FAS groundwater. The groundwater sample collected at FAS monitoring well MW-123 exhibited evidence of sulfate-reducing conditions at that location. The TOC concentration in the FAS groundwater sample was approximately 2 mg/L, the ORP value was -64 mV, the sulfide concentration was 2,100 ppb, and the methane concentration was 5.3 ppb.

4.5.2.5 Molecular Diffusion

COCs can diffuse into and out of low-permeability soils, such as clay layers and partially cemented layers, during transport in groundwater, changing the rate of COC migration. Molecular diffusion refers to the process whereby COCs are transported from areas of high to low concentration due to chemical concentration gradients. The degree of diffusion for a given COC depends on soil porosity, degree of heterogeneity, and tortuosity, as well as the aqueous-phase diffusion coefficient of the COC. Different COCs have different diffusion coefficients; therefore, the degree of diffusion of COCs in multi-component dissolved in groundwater flow systems will be different and can cause compositional changes within a multi-component groundwater flow system with time and distance.

4.5.2.6 COC Migration Rates

The predominant fate and transport processes governing COC migration in site groundwater include advection, dispersion, retardation, *in situ* biodegradation, and molecular diffusion; therefore, accurate prediction of COC migration rates and patterns in site groundwater would require site-specific datasets and quantitative methods that account for all of these processes. However, for purposes of identifying potential receptors and assessing potential exposure pathways, this section provides estimates of COC migration rates based on only groundwater advection and retardation, which is conservative from a health-risk perspective because, in this approach, all COC mass is assumed to be conserved within the transmissive zones. To accomplish this, the following equation (adapted from Freeze and Cherry, 1979) was used:

$$V_c = V_h/R$$

Where:

V_c is the average COC migration rate;
V_h is the average horizontal groundwater flow velocity (presented in Section 4.3.2); and
R is the retardation factor, as calculated in Section 4.5.2.3.

This calculation assumes that average COC migration rates are a function of average groundwater flow velocities and sorption processes. It does not account for additional processes that may be affecting COC

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 some extent, and the combined effect of these processes on COC migration rates and directions is to attenuate COC concentrations over time and distance.

In particular, there is both primary and secondary evidence for the *in situ* biodegradation of all COCs in site groundwater – with the possible exception of 1,4-dioxane – via reductive dechlorination processes. Primary evidence for reductive dechlorination in portions of all zones monitored includes the presence of byproducts, including cis-1,2-DCE, 1,1-DCE, 1,1-DCA, ethene, and ethane in some groundwater samples. Secondary evidence for the presence of reductive dechlorination in portions of all of the zones monitored includes the presence of reducing geochemical conditions, specifically iron-reducing, sulfate-reducing, and methanogenesis conditions. The presence of reducing geochemical conditions in all of the zones monitored is supported by low DO concentrations (less than 1.0 mg/L), negative ORP values, abundant naturally occurring organic carbon in site groundwater, elevated sulfide concentrations (above 500 mg/L), and elevated methane concentrations (above 50 ppb in some groundwater samples).

The SARA 3 data demonstrate that natural attenuation processes are occurring in the transmissive zones at the site and are consistent with previous findings. Therefore, MNA should be considered as a component of the site groundwater remedy during preparation of the site RAP.

4.6 Soil Assessment Results

4.6.1 Onsite Soils

The former ABC facility was an ultra-precision machine parts manufacturing plant. The parts were made of pure beryllium and were sometimes plated with nickel or gold. Parts were cleaned with Oakite (a caustic cleaning agent) and then etched with either hydrochloric acid or nitric acid (Tetra Tech, 2005a).

The property was initially developed in 1959. At that time, topsoil was excavated for the construction of the initial building and for the stormwater retention and wastewater treatment ponds. The soil from these excavations was reportedly hauled away in a truck. Aerial photos show that this previously undeveloped site had been empty and had not been used for industry or for agriculture (Appendix H).

The facility began operations in 1960. Aerial photographs and interviews of former long-time ABC employees confirm that the former ABC facility has been fenced and kept secure since 1960. An 8-foot fence surrounds the facility in all available surveys, plats, and photographs. Former employees also recall that the plant was always fenced. That fence was topped with barbed wire, and the only way to get into the facility (other than through the gate) was to climb over or under the fence. Even during facility modifications, security was maintained. An ABC document detailing the building additions in 1980-81 includes the construction of a security fence and relocation of a "240-foot" fence to establish temporary parking during construction. Plant security was a priority because ABC did classified work for the defense industry and because its principal material, beryllium metal, is very valuable.

During the period the former ABC facility operated, modifications to the property, including asphalt-paved parking lots, excavations, and building additions, were made. The following describes instances when soil (including contaminated soil) was managed at the property:

- construction of a stormwater retention pond in 1959;
- construction of the wastewater treatment pond in 1959;
- building additions made in 1980-1981;
- excavation and closure of the wastewater treatment pond in 1986;
- soil removal around the sumps used in the wastewater treatment system in January 2000; and
- subsequent removal of 538 tons of soil from around the sumps in October and November 2001.

Records indicate that all soils were managed properly. The construction and soil handling activities are discussed in more detail below.

<u>The Stormwater Retention and Wastewater Treatment Ponds (1959)</u>

The stormwater retention and wastewater treatment ponds were dug in 1959, and the soil from these excavations was hauled away in a truck. Those ponds were dug at the same time that the original ABC building was being constructed, so the soil would not have been contaminated by releases or discharges from plant

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

The Building Additions (1980-81)

In 1980-81, additional buildings were constructed on concrete slabs. A review of plant records indicates that this construction did not include soil removal, although it appears that some clean soil may have been brought onto the property for landscaping purposes. During the construction of additional buildings, the only references to dirt in the construction contract documents are to the *addition* of fill dirt under the new building slabs and the grading of soil in preparation for additional parking lots. Although the source of the soil is not known, the material was brought in from offsite.

Closure of the Wastewater Treatment Pond (1985-86)

In June 1986, the onsite wastewater treatment pond was closed. M.P. Brown & Associates (M.P. Brown) supervised the excavation and close-out of the pond. Jim Blue Utilities was retained to remove 10 to 12 inches of sediment/soil from the pond. The material was loaded onto two dump trucks and transported to Marine Shale Processors in Morgan City, Louisiana, where it was incinerated. The sediment/soil was indicated as nonhazardous on a manifest provided by Intersol Industries. As part of the closure, sediment/soil samples from the pond were collected and analyzed for USEPA priority pollutant metals and organics. The only compound reported above the detection limit at that time was 1,1-DCA. Benzo(a)pyrene [B(a)P] and dibenzo(a,h)anthracene were not detected in the pond sediment. An Extraction Procedure (EP) toxicity test for arsenic was performed with a result of than 0.01 mg/L. A copy of the report prepared by M.P. Brown is provided in Appendix I.

M.P. Brown also supervised the removal of a UST in the same time frame. In its description of tasks to remove the tank, M.P. Brown indicated that excavated soil would be analyzed for VOCs, and that, based on these results, the soil would be either disposed at an approved landfill or, if clean, used to fill the excavation. When the UST was removed, M.P. Brown wrote that the "excavated hole was backfilled with the clean soil."

Sump and Soil Removal (2000-2001)

In January 2000, Lockheed Martin performed a focused soil excavation around the four sumps within Building 5. Previous soil sampling showed the presence of total petroleum hydrocarbons (TPHs) and PCE. After the sumps were removed, additional soil samples were collected from the sides and floor of each excavation (Table 6). The results again showed that TPH levels exceeded SCTL levels. VOCs (primarily TCE) were detected above LTG SCTLs in six of the samples. Arsenic and PAHs were not detected in the soil around the sumps before or after the excavations. The only other contaminants identified in the soil around the sumps were beryllium and chromium. The excavated soil was transported as a nonhazardous waste to a permitted disposal facility in Mulberry, Florida.

On September 27 and 28, 2001, Lockheed Martin performed a larger soil excavation in the area where the four sumps had been removed in January 2000. The excavation area was approximately 40 feet wide, 60 feet long, and approximately 5 feet bgs deep. All of the soil removed was temporarily placed near the screening area and covered by plastic sheeting at the end of each day. When the excavation was complete, the excavation site was filled with clean soil and surfaced with concrete. The excavated soil was transported by Soil Treatment Services to Soil Recovery Group, a recycling facility in Goldenrod, Florida. Soil analysis reports of samples received from Soil Treatment Services show that arsenic was present in the excavated soil at levels not exceeding 0.8 milligrams per kilogram (mg/kg). The PAHs dibenzo(a,h)anthracene and B(a)P were not detected. These

activities were described in the *Interim Remedial Action Report* (Tetra Tech, 2001). A copy of the report, including manifests and analytical data, is provided in Appendix J.

4.6.1.1 Onsite Chemical Usage

To confirm the identity of chemicals and products used by the former ABC facility, Lockheed Martin reviewed historical plant operations data, including ABC's material safety data sheets (MSDSs). The focus of this review was to identify any substances that contained arsenic, its related compounds, or the PAHs B(a)P and dibenzo(a,h)anthracene. Based on this review, neither arsenic nor B(a)P or dibenzo(a,h)anthracene was used in facility operations. The MSDS that were reviewed did not list any materials that contained arsenic or its related compounds, or B(a)P or dibenzo(a,h)anthracene. A copy of the MSDS information is provided in Appendix K.

4.6.1.2 Previous Evaluations

As mentioned earlier, onsite soil sampling was conducted on several occasions prior to the initiation of the assessment activities under the current Consent Order. These activities are summarized below.

Facility-Wide Investigation – August 1997

A facility-wide preliminary site investigation (PSI) was conducted in August 1997 to assess the presence of chemicals in the subsurface soils. The PSI was performed voluntarily by Lockheed Martin in advance of an anticipated sale of the property. The objective of the PSI was to assess site features and areas where chemicals were reportedly used, stored, or dispensed at the site. A total of 21 features were assessed at the site, including sumps, storage tanks, the former wastewater treatment pond, and chemical storage yards (Tetra Tech, 1997). A description of the 21 areas that were assessed, along with a summary of the analytical data, is provided in Table 6.

Contamination Assessment

On behalf of Lockheed Martin, Tetra Tech prepared a *Contamination Discovery Report* (CDR), dated July 7, 2000, documenting the preliminary assessment activities conducted at the former ABC facility. A copy of this report is provided in Appendix L. The intent of the report was to address the FDEP's initial reporting requirements, as outlined in its letter dated June 7, 2000. In response to the CDR, the FDEP submitted a letter, dated August 24, 2000, requiring a contamination assessment to further delineate the chemicals detected at the site. In February 2001, a contamination assessment was conducted to evaluate the extent of chemicals previously detected in the soil and groundwater.

Fourteen soil borings were completed to evaluate the extent of TPH, VOCs, and metals (i.e., beryllium and chromium) in the soil around the former Building 5 sumps. TPH compounds, VOCs, beryllium, and chromium were detected above FDEP SCTLs in the soil boring samples collected at the Building 5 sump area. Based on data from the 14 soil borings completed during that assessment, the vertical and lateral extent of all chemicals in the soil appeared to have been delineated. The extent of impacted soil was localized primarily within the Building 5 canopy area. The subsurface soil beneath the adjacent building structures (Buildings 4 and 5) did not appear to be significantly impacted by the chemicals. Based on the data, the extent of impacted soil was estimated to encompass an area approximately 50 feet long, 50 wide, and 6 feet deep. Based on the results presented in the CDR, the onsite COCs for the entire facility were identified as VOCs, TPH, beryllium, and chromium.

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 activities under the current Consent Order, additional sampling soil sampling was completed at the former ABC facility by Tetra Tech in November 2004. This sampling was presented previously in the *Site Assessment Report Addendum* (Tetra Tech, 2005a). A total of 48 soil samples were collected by Tetra Tech from 16 locations on the former ABC facility property (Figure 6). At each location, grab samples were collected from depth horizons 0 to 6 inches, 6 to 12 inches, and 12 to 24 inches below grade. Results indicated that the RDE SCTLs were exceeded in onsite samples for arsenic, copper, and PAHs, specifically B(a)P. The data are summarized in Table 7.

Arsenic concentrations exceeded the RDE SCTLs at four of the 16 sampling locations: HA-005, HA-006, HA-007, and HA-013. These exceedances were spatially variable, with only one exceedance at each location (i.e., four of the 48 samples). The LTG SCTL was not exceeded for this metal at any of the onsite sampling locations.

Copper exceeded the RDE SCTL at only one of 16 sampling locations (HA-007; lower depth horizon). However, this concentration did not exceed the IDE SCTL of 89,000 mg/kg.

Beryllium and chromium were retained as COCs based on detected levels above the LTG SCTLs. The LTG SCTL for beryllium and chromium was exceeded at only two sampling locations (HA-006 and HA-007). Across the facility, impacts were limited, with the LTG SCTLs being exceeded in only three of the 48 samples for beryllium and in only two of the 48 samples for chromium.

PCE exceeded the RDE SCTL leachability exposure criterion in only one sample (HA-016; upper depth horizon). Therefore, its frequency of detection was one in 48. It was not detected in deeper layers, suggesting that its presence was limited and temporary, and that it did not require further consideration as a COC.

Levels of B(a)P in soil were above the RDE SCTL at 13 out of the 16 sampling locations (HA-002, HA-004, HA-005, HA-006, HA-007, HA-008, HA-009, HA-010, HA-011, HA-012, HA-013, HA-015, and HA-016). However, the elevated levels were reported in the samples collected immediately below the asphalt parking lot or next to paved driveways or roadways, which is typical for soils collected in close proximity to asphalt-based materials. There is no evidence that the PAHs are related to ABC's former manufacturing operations, which used no PAHs.

4.6.1.4 Summary and Conclusions

Based on the review of the operational history at the site and the site data, and in accordance with Chapter 62-780, F.A.C., the COCs in soil at the site are beryllium, copper, and chromium. These metals were retained as COCs even though their presence is isolated and limited to only two sampling locations (HA-006 and HA-007) (Figure 6).

Although arsenic and PAHs were reported at least once above the RDE or IDE SCTLs, these compounds were not retained as COCs following a review of site history and prior data. Arsenic was observed at four of 16 onsite sampling locations (in four of 48 samples) but at levels that were relatively low and well within the range

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 material's origin, method of transportation, and placement from the residents who said that they had received soil from the former ABC facility. Door-to-door surveys were conducted in February 2006. Surveys were left with self-addressed stamped envelopes (SASEs) at the homes where no one answered the door. A second

attempt was made to survey Tallevast residents by mail on February 27, 2006. A soil survey and SASE was mailed to 178 homes and businesses; to date, a total of five surveys have been returned.

However, to evaluate soil quality in the surrounding community, Lockheed Martin reviewed data collected by the FDEP, Tetra Tech, and EST. Following is a summary of the findings from each of these sampling events.

In June 2004, the FDEP collected 131 soil samples from the residential area surrounding the former ABC facility. This sampling included the collection of 120 samples from 12 properties, six of which reportedly received soil taken from the former ABC facility as fill material. In addition, the FDEP also collected nine samples from the Community Center and two samples from drainage ditches abutting the former ABC facility.

The July 2004 *Preliminary Contamination Assessment Report* (FDEP, 2004b) issued by the FDEP indicated that the RDE SCTLs were exceeded for arsenic at eight properties and in 19 of the 131 samples collected, with concentrations ranging from ND to 4.3 mg/kg. However, when these results were compared to the April 2005 modifications of RDE SCTLs in Chapter 62-777, F.A.C, arsenic RDE SCTLs were exceeded at only four properties and at only one property that reportedly received fill material from the former ABC facility. The RDE for PAHs was exceeded at nine properties. Of the PAHs, B(a)P levels were reported at levels greater than the RDE SCTL at eight of the properties. Of these eight properties, only three reportedly received fill from the former ABC facility. Only one property had levels of both arsenic and B(a)P greater than their respective SCTLs, and this property reportedly did not receive fill. Finally, lead was reported above the RDE SCTL on one property, barium was reported above the RDE SCTL at one property, and TRPH was reported above the RDE SCTL at two properties. The FDEP concluded in its report that, although soil levels exceeded the RDE SCTLs in some samples, "the source of these contaminants is indeterminate" (FDEP, 2004b).

In November 2004, Tetra Tech collected 390 offsite soil samples from 14 addresses identified by the FDEP report as areas where one or more SCTLs (based on the pre-May 2005 RDE SCTLs) were exceeded.

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 and petroleum compounds. The locations of EST samples are depicted on Figure 3. Arsenic was reported above the RDE SCTL of 2.1 mg/kg in two of the three roadway samples at concentrations of 2.2 and 3.8 mg/kg. Arsenic was not reported above the RDE SCTL in any of the residential samples.

Of the 548 samples taken by various entities, 29 exceeded the RDE SCTL for arsenic and 46 exceeded the RDE SCTL for B(a)P. The nature and extent of the detections above the RDE SCTL are random and consistent with those found in urban and former agricultural areas. Although seven of the 40 properties sampled had soil with at least one sample that exceeded the arsenic SCTL of 2.1 mg/kg, the exceedances were spatially variable and sporadic. In addition, only two of the seven properties that reportedly allegedly received soil taken from the former ABC facility as fill. The following text is a summary of the frequency counts of arsenic detections above the RDE SCTL in the samples collected from the properties with arsenic levels above the RDE SCTL:

- 1715 Tallevast Rd: 1 out of 24 samples;
- *1511 Tallevast Rd: 4 out of 30 samples;
- *1709 76th Ave East: 1 out of 39 samples;
- 7624 16th St Ct East: 4 out of 54 samples;
- 7716 17th St Ct East: 5 out of 39 samples;

- 7727 77th St Ct East: 4 out of 45 samples; and
- 7830 78th St: 6 out of 54 samples.
  *property allegedly received soil taken from the former ABC facility as fill

The cumulative frequency distribution of offsite arsenic concentrations relative to the SCTLs is shown on Figure 49. The concentrations ranged from BDL to 26 mg/kg, with an average concentration of 0.71 mg/kg. These results are well within the Florida reference/background range of 0.01 to 50.6 mg/kg (Table 8) and the range in urban and industrial soils (0.21 to 660 mg/kg) (Chirenje et al., 2003).

A total of seven of the 40 properties had soil samples in which B(a)P levels were above the RDE SCTL (0.1 mg/kg). In addition, only two of the seven properties allegedly received soil taken from the former ABC facility as fill. Following is a summary of the frequency counts of B(a)P detections above the RDE SCTL in the samples collected from the properties with B(a)P levels above the RDE SCTL:

- *1703 Tallevast Rd: 2 out of 39;
- *1711 Tallevast Rd: 1 out of 24;
- 7607 Tallevast Rd: 1 out of 24;
- 7624 16th St Ct East: 19 out of 54;
- 1507 Tallevast Rd: 2 out of 33;
- 1712 Tallevast Rd: 5 out of 39; and
- 7716 Tallevast Rd: 13 out of 54.
  * property allegedly received soil taken from the former ABC facility as fill

The cumulative frequency distribution of offsite B(a)P concentrations relative to SCTLs is shown on Figure 50. The concentrations ranged from BDL to 3.9 mg/kg, with an average concentration of 0.080 mg/kg. These results were within the range observed in soils associated with asphalt parking lots and urban areas (BDL to 42 mg/kg) (Table 8).

4.6.2.2 Reference/Background Locations

To provide analytical data relative to the concentrations of COPCs in local reference/background areas, BBL and Tetra Tech conducted additional sampling of soils from 14 public-use areas in the Sarasota-Bradenton area, as well as from one area identified as "unaffected background" by the FDEP.

In January and February 2006, soil samples were collected from three reference/background areas and one "unaffected background" area identified by the FDEP (Figure 9A). The samples were collected from 10 locations at each area. At two locations, the sampling interval consisted of three depth horizons (0 to 6 inches, 6 to 24 inches, and 24 to 36 inches). At the other two locations, the sampling interval was reduced due to high water table conditions and consisted of 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, PAHs, and TRPH. In addition, soil samples were also collected from two areas identified as representative reference/background by the FDEP. Sample results indicated the presence of arsenic above the RDE SCTL in five of 100 samples, with concentrations ranging from ND to 19.1 mg/kg. PAHs were not reported above the detection limit, although TRPH was reported in 76 of 100 samples with concentrations ranging from ND to 51.4 mg/kg. All results are summarized in Table 7.

In March 2006, BBL collected soil samples from public-use areas that included several public parks and rights-of-way. A total of 165 samples were collected from 11 sites within a 5-mile radius of the site (Figure 9B). At

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/kg in one sampling interval (6 to 12 inches) at one location (HA-007) exceeded the RDE SCTL of 150 mg/kg. However, this concentration did not exceed the IDE SCTL of 89,000 mg/kg and does not pose a risk to onsite workers. These two locations (HA-006 and HA-007) will be addressed as part of the site-wide RAP by a limited removal action or institutional controls.

With regard to offsite soils, the levels of arsenic and PAHs in soil samples collected from the former ABC facility, residential properties, and reference/background locations are consistent with levels that would be expected in urban/residential areas. The cumulative frequency distributions of arsenic and B(a)P in the three areas are summarized on Figures 53 and 54, respectively. The mean and maximum concentrations of arsenic and B(a)P at all locations are compared on Figures 55 and 56, respectively.

The average naturally occurring reference/background level of arsenic in Florida is 1.3 mg/kg (Ma et al., 1977), with a range from 0.01 to 50.6 mg/kg (Chen, 1999). Most of the areas, with the exception of one reference/background location (maximum arsenic concentration of 100 mg/kg), fall within that range. The natural reference/background concentration of PAHs [B(a)P or dibenzo(a,h)anthracene] in non-urban soil can be as high as 42 mg/kg (average of 34 mg/kg) (ATSDR, 1995). None of the soil samples collected from any of the three locations approached the upper range.

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 due to its use in the operations at the former ABC facility and its presence above the LTG SCTL in two locations. No information on Florida soil levels of chromium was available. Copper is commonly found in clean soils at levels not exceeding 20 mg/kg. Copper and chromium were not reported above RDE SCTLs in offsite soil samples.

Comparing reference/background PAH levels to those associated with the asphalted areas on the former ABC facility and offsite soils shows that these levels, as expected, tend to be lower in magnitude. However, some of the reference locations do exceed the RDE SCTLs. These results suggest that PAH deposition from natural and anthropogenic sources is common, especially in urbanized areas.

Similarly, given the urban and industrial character of the site, the presence of metals in soil is typical. Maximum and average concentrations of arsenic at reference locations exceed those associated with either on- or offsite locations. These results are consistent with those of a recent study by Chirenje et al. (2003) of urban soils in Gainesville and Miami, Florida, where levels of arsenic may reach 660 mg/kg In Miami, as many as 33% of the samples exceeded the Florida RDE and IDE SCTLs (Chirenje et al., 2003).

The analytical results presented above indicate that arsenic and PAHs are present as a result of "common activities" or "local conditions" rather than specific manufacturing operations at the former ABC facility. No further action is warranted for offsite soils in conformity with the requirements of Chapter 62-780, F.A.C.

The soil COCs associated with the former ABC facility are copper, chromium, and beryllium. Because the onsite soils do not exceed any human health-based IDE SCTLs, they will be addressed during the site-wide RAP with either limited removal and/or and institutional control.

4.7 Assessment of Potential Receptors and Exposure Pathways

This section focuses on relevant potential human and ecological receptors that may come into contact with affected exposure media at the site. Receptor and exposure pathway analysis is executed in context of the site setting and physical features applicable to exposure. A brief overview of the site setting is presented first, followed by a discussion of human and ecological receptor and exposure information.

4.7.1 Site Setting

The former ABC facility is currently operated as a restricted-access industrial facility subject to a full range of federal and state occupational health and safety regulations and measures. It is expected to remain under this designation in the foreseeable future; therefore, potential residential or recreational use of the facility is unlikely. The facility is connected to the Manatee County water supply, and this water fulfills all industrial, hygienic, and irrigation needs. There are no operational water supply wells at the facility, and none are planned for the foreseeable future because of the proposed ban on new well installation in the Tallevast area.

As discussed previously, the facility (an area of approximately 5 acres) is characterized by a relatively flat topography populated with five production and storage buildings (currently operated by Wire Pro). The buildings date back to 1959. A stormwater retention pond was installed when the facility was first constructed; it has been maintained as such since then.

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, agricultural properties (open rangeland and forested areas), surface-water ponds, drainage ditches, gas stations, retail and office space, light industrial facilities, a convention meeting space, and a railroad. Other than a planned office space development northeast of the facility, the land use is expected to retain its current mix.

Surface-water bodies within ½ mile of the former ABC facility are mostly small, and their main use is as surface-water retention ponds or drainage areas. Similar to the retention pond located at the facility, these water bodies are expected to exchange water with the underlying shallow groundwater, depending on the hydraulic gradient. These ponds are also expected to attract various wildlife species but not to be current sources of fish for human consumption.

The surrounding area contains private water supply wells, which have been identified for immediate assessment and closure. Residences have been connected to the county water supply. Future groundwater use is unlikely because Manatee County in the process of imposing a special overlay zone for Tallevast within which the construction of new wells will be prohibited.

4.7.2 Human Receptors

Consistent with Chapter 62-780.600, F.A.C., the SARA 3 must consider potential human exposure to various exposure media relative to current and anticipated future land use. Potential receptors evaluated consist of adult workers and residents, adolescent trespassers, and child residents. Potential exposure media include groundwater, soil, surface water, air, and food gathered or grown in the affected area. A detailed matrix of potential exposure scenarios in presented in Table 9.

4.7.2.1 Exposure to Groundwater

Human receptor exposure to groundwater may be direct or incidental depending on the exposure scenario. Based on the fate and transport properties of the COCs, human exposure routes may include dermal contact, ingestion, and inhalation. Exposed populations at the facility may include adult workers (e.g., production, maintenance, construction) and adolescent trespassers. Exposed populations beyond the former ABC facility may include adult workers (e.g., production, maintenance, construction) and adult and child residents. Exposure points may include tap water, irrigation water, and construction sites (including trenches or ditches).

The following chemicals were detected in groundwater samples collected from permanent monitoring wells at concentrations exceeding GCTLs: TCE; PCE; 1,1-DCE; 1,1-DCA; cis-1,2-DCE; and 1,4-dioxane. Groundwater monitoring in the study area has also included the sampling and analysis of private water supply wells at the site. Public water service has been provided to the community. Table 9 presents potential human health exposure scenarios associated with site groundwater.

The potential for exposure as a result of the outdoor use of groundwater for irrigation or recreational purposes is mitigated by the physical characteristics of the VOCs that tend to volatize readily into and be quickly dispersed in the ambient air. Although VOCs are of potential concern, inhalation is not considered to represent a significant exposure pathway at the site because air concentrations are presumed to be low. Water supply wells at the site are not being used, further limiting the exposure potential.

Construction worker exposure to groundwater is expected to be incidental because of the use of personal protective equipment and standard construction practices. Also, if significant groundwater was encountered during an excavation of a trench or foundation, the groundwater would most likely be pumped out of the excavation so that the construction activities could be completed.

The potential for groundwater use by current or future residential, industrial, or recreational users at the site is limited because of the availability of a public water supply and because state and local authorities would not likely approve any future requests to install a private well at the site without sufficient controls.

4.7.2.2 Potential Human Exposure to Soil

Human receptor exposure to soil may be direct or incidental, depending on the exposure scenario. Table 9 presents potential human health exposure scenarios associated with onsite and offsite soils. The results of the 2005 soil sampling identified two sampling locations impacted by COCs. Because the onsite soils in these two areas do not exceed any IDE SCTLs, potential exposure to soils will be addressed during the site-wide RAP with either limited removal and/or and institutional controls.

4.7.2.3 Potential Human Exposure to Surface Water and Sediments

Environmental contamination was not detected in the one surface-water sample collected from the onsite surface water retention pond located within the facility boundary (Table 10). Offsite surface-water samples collected by EST (2005) did not detect COCs. No offsite sediment samples have been collected to date. Table 9 presents potential human health exposure scenarios associated with surface water and sediment.

The migration of VOCs from the underlying groundwater to the shallow surface-water features of the site is limited because these features are likely discharging to and are being recharged by the most shallow groundwater zone only. Additionally, any VOCs migrating into the surface-water features of the study area would tend to volatize readily into and be quickly diluted by the ambient air. Although VOCs are of potential concern, inhalation is not considered to represent a significant exposure pathway at the site because air concentrations are presumed to be low.

4.7.3 Ecological Receptors

Given the industrial and residential nature of the site (i.e. habitat restrictions), the actual number and diversity of ecological receptors potentially present at the site are likely to be depressed. However, for the purpose of SARA 3, we have included a wide spectrum of biota, as discussed below.

Plants – Plants (terrestrial and aquatic) can absorb chemicals from sediment, surface water, air, and soil. However, the extent of accumulation of organic chemicals tends to be slight, especially from root systems. Foliar accumulation of the vapor phase of these compounds tends to be the predominant mechanism for

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.

Special Consideration Species

Implicit in the identification of ecological receptors potentially present at the site is the consideration of species that carry a special status (i.e., threatened or endangered [T&E]). A review of State of Florida and federal records by Tetra Tech (2005d) did not reveal any specific information for the site. However, some reptiles, such as the Eastern indigo snake (*Drymarchon corais couperi*) and the gopher tortoise (*Gopherus polyphemus*), may be present in the vicinity. However, the likelihood of this occurring is considered very low due to the intense human activity at the site and alteration/fragmentation of habitat by agricultural, industrial, and residential development.

4.7.3.1 Potential Exposure Pathways

Based on the nature of the source area and potential transport mechanisms, ecological receptors may potentially be exposed through direct contact with surface soils and surface water at groundwater discharge points. Subsurface soils greater than 1 foot in depth and groundwater are not anticipated to be available for direct exposure of potential receptors. However, groundwater may discharge to surface-water ponds or ditches and be taken up by plants, providing potential exposure pathways through direct contact and uptake of COCs.

Terrestrial receptors may be exposed to soil contaminants via incidental ingestion of soil and ingestion of contaminated food items (plants, invertebrates, and small mammals). Exposure of wildlife to contaminants in the soil may also occur via dermal contact and transfer across skin tissue. Insufficient data are available on transcutaneous toxicant transfer in wildlife to analyze this pathway (USEPA, 1993; Sample et al., 1996). Although VOCs are of potential concern, inhalation is not typically considered to represent a significant exposure pathway because air concentrations are presumed to be low. Also, few appropriate data are available for estimating exposure to or effects from airborne contaminants on ecological receptors.

4.7.3.2 Summary and Conclusions

The habitat in the vicinity of the site supports a variety of ecological receptors. These receptors may be exposed to site COCs present in groundwater and surface water via direct contact, incidental ingestion, direct uptake, and consumption of tainted prey. However, the magnitude of actual exposure is likely to be small because the concentrations of these COCs in primary exposure media are relatively low and the exposure pathways are likely to be incomplete. Therefore, impacts to ecological receptors at the former ABC facility and in the surrounding areas should be negligible.

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.

2. 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.

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

4. Groundwater in the Lower AF Sands and FAS is not impacted with site COCs above GCTLs.

5. 1,4-Dioxane was the most frequently detected COC in site groundwater samples, and has the largest distribution in site groundwater. For the purposes of SARA 3, the highest reported groundwater concentration of 1,4-dioxane, regardless of analytical method, from the most recent sampling date was used for delineation pursuant to Chapter 62-780, F.A.C.

6. NAPL has never been directly observed in any soil or groundwater samples collected during site assessment activities. However, NAPL could potentially exist within a limited portion of the USAS near the southeast corner of Building 5.

Although not specifically related to delineation of groundwater impacts associated with the former ABC facility, samples were obtained from certain private water supply wells identified in this survey. Results from these samples indicate the presence of detectable concentrations of 1,4-dioxane, TCE, and DCE beyond the limits of site-impacted groundwater. In some cases, these constituents were detected at concentrations greater than GCTLs. These private water supply wells are located beyond monitoring wells with non-detectable concentrations of site-related COCs. Given that these locations are near other industrialized areas, and considering their distance from the former ABC facility's defined groundwater impact area, these 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 to the FDEP under separate cover.

5.1.2 Soils

The soil assessment uses a weight-of-the-evidence approach to evaluate the extent and magnitude of contaminated soil associated with the former ABC facility. This includes an evaluation of the site-related COCs, historical soil management practices, facility chemical usage, and previous and recent site investigations. This information was considered in conjunction with the results of soil sampling conducted in residential areas in the Tallevast community, as well as soil sampling conducted at representative reference/background locations.

Specifically, using this weight-of-the-evidence approach, the soil assessment considered:

- identification of COCs from the former ABC facility in accordance with Chapter 62-780, F.A.C.;
- determination of the magnitude and extent of COC impacts to soils; and
- evaluation of other constituents that are not COCs.

Based upon review of the operational history of the facility and related soil sampling data, the COCs in soil at the facility are beryllium, copper, and chromium. Only two sampling locations (HA-006 and HA-007) indicate limited soil impacts from COCs where chromium and beryllium exceed their respective leachability-to-groundwater (LTG) soil cleanup target levels (SCTLs). Copper was retained as a COC for facility soils because

the concentration of 610 milligrams per kilogram (mg/kg) in one sample interval (6 to 12 inches) in one location (HA-007) exceeded the residential direct exposure (RDE) SCTL of 150 mg/kg. However, this concentration is below the industrial direct exposure (IDE) SCTL of 89,000 mg/kg and does not pose a risk to facility workers. These two areas will be addressed as part of the site-wide RAP by a limited removal action or institutional controls.

Other constituents detected at the former ABC facility include arsenic and PAHs, including, in some cases, concentrations exceeding the RDE SCTLs. Although present, these constituents are not identified as COCs based on research of previous operations and chemical usage at ABC, which indicates that neither arsenic nor PAHs were used in the manufacturing or processing operations at the former ABC facility.

With respect to the residential and public areas beyond the former ABC facility, there have been anecdotal reports that soils from the former ABC facility were removed and relocated into the community. Lockheed Martin carefully researched this issue and was unable to identify substantive evidence to support these claims. None of the COCs (beryllium, copper, chromium) were detected at concentrations in the community that exceed the RDE SCTLs.

Sampling within the community did, however, detect arsenic and PAHs, including, in some cases, concentrations exceeding the RDE SCTLs. Arsenic and PAHs are not COCs under the analysis required by Chapter 62-780, F.A.C., and, therefore, do not warrant further assessment or cleanup.

To further investigate these constituents, Lockheed Martin engaged in additional investigation activities. Lockheed Martin researched ambient concentrations of arsenic and PAHs in other similar settings in the State of Florida. Lockheed Martin also conducted soil sampling at nearby reference/background locations in the Sarasota-Bradenton area. This work supports the conclusion that the onsite concentrations of arsenic and PAHs, are characteristic of the region and what would be expected in a developed area such as Tallevast. In accordance with Chapter 62-780, F.A.C., no further action is warranted for soils beyond the management of COCs identified at the former ABC facility.

5.1.3 Human Receptors

Given the mixed industrial/commercial/residential nature of the site, potential human receptors include workers (e.g., production, construction, maintenance), adolescent trespassers, and adult and child residents. These receptor groups may be exposed to site-specific COCs present in groundwater, soil, sediment, air, fish, and produce. The exposure pathways may be via ingestion, inhalation, and dermal contact. SARA 3 presents data that address each of these receptor populations and potential exposure pathways. The principal exposure pathway for human receptors is ingestion of impacted groundwater withdrawn from private water supply wells. These wells have been taken out of service, and potable water is supplied to the community via public water supply independent of the impacted groundwater found at the site, thus eliminating this exposure pathway. The other pathways and associated media are also considered herein. Accordingly, current human receptor exposure to site-specific COCs at the former ABC facility and surrounding areas is low due to the magnitude of impacts and/or the presence of institutional controls.

5.1.4 Ecological Receptors

The site supports a variety of ecological receptors. These receptors may be exposed to site COCs present in groundwater and soil via direct contact, incidental ingestion, direct uptake, and the consumption of contaminated prey. However, the magnitude of actual exposure is likely to be small because:

- concentrations of COCs in primary exposure media are relatively low or nonexistent; and
- exposure pathways are likely to be incomplete.

Therefore, impacts to ecological populations at the former ABC facility and in the surrounding areas should be negligible.

5.2 Recommendations

Based upon the data presented in this SARA and the requirements of Chapter 62-780, F.A.C., it is recommended that a site-wide RAP be prepared by Lockheed Martin to address contaminated groundwater and soil at the site. The RAP will include an evaluation of groundwater remediation options (e.g., expanded groundwater control and treatment, *in situ* technologies, and other appropriate groundwater remediation technologies). The RAP will also include an assessment of remediation for soils impacted by COCs at the former ABC facility. The remedial options for soil to be considered include a limited removal action and/or institutional controls.

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Tables

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TABLE 1
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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-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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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-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

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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	1/19/2005	1115686.92	481248.33	25.206	0.71	-4.29	2" SCH 40 PVC
MW-95	USAS	1/19/2005	1115599.81	481412.85	24.656	1.66	-3.34	2" SCH 40 PVC
MW-96	Upper AF S&P Sand	2/3/2005	1116931.14	481305	24.956	-171.04	-181.04	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-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
MW-158	Upper AF Gravel	1/9/2006	1116220.5	481725.8	24.78	-75.22	-85.22	2" SCH 40 PVC
MW-159	Upper AF S&P Sand	1/9/2006	1116219.8	481747.6	24.68	-115.32	-125.32	2" SCH 40 PVC
MW-160	Lower AF Sands	1/9/2006	1116219.9	481742.1	24.72	-255.28	-275.28	2 1/2" SCH 80 PVC
MW-161	Floridan	1/20/2006	1116219.8	481735	24.91	-356.09	-376.09	2 1/2" SCH 80 PVC
MW-162	USAS	1/19/2006	1117489.8	480619.3	25.38	14.38	9.38	2" SCH 40 PVC
MW-163	LSAS	1/19/2006	1117498.1	480619.1	25.6	-4.4	-9.4	2" SCH 40 PVC
MW-164	Upper AF Gravel	1/18/2006	1117507.8	480632	25.59	-66.41	-76.41	2" SCH 40 PVC
MW-165	Upper AF S&P Sand	2/15/2006	1117479.8	480618.8	25.35	-116.65	-126.65	2" SCH 40 PVC
MW-166	Lower AF Sands	1/24/2006	1117493.7	480624.7	25.69	-255.31	-275.31	2" SCH 40 PVC

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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-167	USAS	1/31/2006	1114036.9	479625.1	27.05	7.05	2.05	2" SCH 40 PVC
MW-168	LSAS	1/31/2006	1114043.2	479628.8	27.41	-14.59	-19.59	2" SCH 40 PVC
MW-169	Upper AF Gravel	1/25/2006	1114052.8	479599.6	27.48	-78.52	-88.52	2" SCH 40 PVC
MW-170	Lower AF Sands	2/1/2006	1114048.5	479632.2	27.5	-252.5	-272.5	2" SCH 40 PVC
MW-171	LSAS	1/19/2006	1116301.4	477984.8	21.49	-13.51	-18.51	2" SCH 40 PVC
MW-172	Upper AF Gravel	1/19/2006	1116301.8	477969.6	21.53	-78.47	-88.47	2" SCH 40 PVC
MW-173	Upper AF S&P Sand	1/18/2006	1116302.5	477949.7	21.42	-120.58	-130.58	2" SCH 40 PVC
MW-174	Lower AF Sands	1/23/2006	1116303.4	477925.6	21.39	-253.61	-273.61	2" SCH 40 PVC
MW-175	Upper AF Gravel	1/17/2006	1117655.4	479160.9	27.8	-70.5	-80.5	2" SCH 40 PVC
MW-176	Upper AF S&P Sand	1/17/2006	1117657.2	479264	29.01	-120.99	-130.99	2" SCH 40 PVC
MW-177	Lower AF Sands	1/16/2006	1117657.9	479274.2	29.28	-255.72	-275.72	2 1/2" SCH 80 PVC
MW-178	LSAS	1/22/2006	1117857.2	478082.9	21.82	-9.68	-14.68	2" SCH 40 PVC
MW-179	Upper AF Gravel	1/22/2006	1117852.1	478082.8	21.87	-71.13	-81.13	2" SCH 40 PVC
MW-180	Upper AF S&P Sand	1/21/2006	1117846.2	478082.7	21.97	-123.33	-128.33	2" SCH 40 PVC
MW-181	Lower AF Sands	1/19/2006	1117840.9	478082.7	22.09	-252.91	-272.91	2 1/2" SCH 80 PVC
MW-182	Upper AF S&P Sand	2/2/2006	1114044.7	479595.2	27.19	-136.81	-146.81	2" SCH 40 PVC
MW-183	USAS	2/2/2006	1116213	483001	24.2	9.2	4.2	2" SCH 40 PVC
MW-184	LSAS	2/7/2006	1116212.8	483006.5	24.22	-3.78	-8.78	2" SCH 40 PVC
MW-185	Upper AF Gravel	2/15/2006	1116212.6	483013.8	24.3	-60.7	-70.7	2" SCH 40 PVC
MW-186	Upper AF S&P Sand	2/14/2006	1116212.6	483019.3	24.37	-125.63	-135.63	2" SCH 40 PVC
MW-187	Lower AF Sands	2/7/2006	1116212.4	483023.7	24.34	-255.66	-275.66	2 1/2" SCH 80 PVC
MW-188	USAS	2/28/2006	1115114.6	483132.6	21.97	9.97	4.97	2" SCH 40 PVC
MW-189	LSAS	2/28/2006	1115037	483130.9	22.21	-5.79	-10.79	2" SCH 40 PVC
MW-190	Upper AF Gravel	2/17/2006	1115024.9	483130.2	22.11	-67.89	-77.89	2" SCH 40 PVC
MW-191	Upper AF S&P Sand	2/28/2006	1115006.7	483129.6	21.97	-124.03	-134.03	2" SCH 40 PVC
MW-192	Lower AF Sands	2/21/2006	1114995.4	483128.9	21.85	-258.15	-278.15	2 1/2" SCH 80 PVC
MW-193	Upper AF Gravel	2/17/2006	1117380.4	483147.1	21.77	-68.23	-78.23	2" SCH 40 PVC
MW-194	Upper AF S&P Sand	2/21/2006	1117388.6	483147.4	21.7	-123.3	-133.3	2" SCH 40 PVC
MW-195	Lower AF Sands	2/20/2006	1117421.7	483147.1	22.08	-257.92	-277.92	2 1/2" SCH 80 PVC
MW-196	Upper AF Gravel	3/7/2006	1118775.2	479461.7	26.67	-63.33	-73.33	2" SCH 40 PVC
MW-197	Upper AF Gravel	3/8/2006	1120223.8	479487.4	28.99	-77.01	-87.01	2" SCH 40 PVC
MW-198	USAS	3/6/2006	1116350.7	483906.6	20.55	9.55	4.55	2" SCH 40 PVC
MW-199	LSAS	3/6/2006	1116357.6	483906.7	20.42	-9.58	-14.58	2" SCH 40 PVC
MW-200	Upper AF Gravel	3/5/2006	1116364.6	483906.7	20.62	-69.38	-79.38	2" SCH 40 PVC
MW-201	Upper AF S&P Sand	3/4/2006	1116371.1	483907	20.54	-129.46	-139.46	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-202	Lower AF Sands	3/3/2006	1116377.2	483907.4	20.62	-259.38	-279.38	2 1/2" SCH 80 PVC
MW-203	Floridan	3/8/2006	1116352.1	481686.5	27.2	-364.7	-384.7	5" PVC
MW-204	USAS	3/7/2006	1117434.5	483919.1	21.14	10.14	5.14	2" SCH 40 PVC
MW-205	LSAS	3/7/2006	1117425.8	483919	21.21	-8.79	-13.79	2" SCH 40 PVC
MW-206	Upper AF Gravel	3/7/2006	1117408.2	483919	21.24	-68.76	-78.76	2" SCH 40 PVC
MW-207	Lower AF Sands	3/16/2006	1117373.1	483920	21.57	-259.43	-279.43	2 1/2" SCH 80 PVC
MW-208	USAS	4/3/2006	1112424.9	483379	15.43	-0.57	-5.57	2" SCH 40 PVC
MW-209	LSAS	3/27/2006	1112406.1	483378	15.24	-25.76	-30.76	2" SCH 40 PVC
MW-210	Upper AF Gravel	3/13/2006	1112309	483379.8	15.52	-77.48	-87.48	2" SCH 40 PVC
MW-211	Upper AF S&P Sand	3/27/2006	1112386.1	483377.5	15.39	-124.61	-134.61	2" SCH 40 PVC
MW-212	Lower AF Sands	3/17/2006	1112341.9	483378.1	15.56	-265.44	-285.44	2 1/2" SCH 80 PVC
MW-213	USAS	3/19/2006	1116930.1	482102.3	25.28	10.28	5.28	2" SCH 40 PVC
MW-214	LSAS	3/19/2006	1116939.1	482100.4	25.19	-4.81	-9.81	2" SCH 40 PVC
MW-215	Upper AF Gravel	3/18/2006	1116945.3	482099.8	25.16	-64.84	-74.84	2" SCH 40 PVC
MW-216	Upper AF S&P Sand	3/18/2006	1116953.3	482103	25.2	-114.8	-124.8	2" SCH 40 PVC
MW-217	Lower AF Sands	3/16/2006	1116958.6	482101.9	25.14	-254.86	-274.86	2 1/2" SCH 80 PVC
MW-218	Floridan	4/2/2006	1116909.2	482101.9	26.03	-339.4	-359.4	5" PVC
MW-219	USAS	3/14/2006	1114676.7	478668.7	21.91	-0.09	-5.09	2" SCH 40 PVC
MW-220	LSAS	3/14/2006	1114676.7	478661.5	22.04	-16.96	-21.96	2" SCH 40 PVC
MW-221	Upper AF Gravel	3/14/2006	1114677.1	478656.7	22.24	-74.76	-84.76	2" SCH 40 PVC
MW-222	Upper AF S&P Sand	3/15/2006	1114664.7	478661.2	22.23	-110.77	-120.77	2" SCH 40 PVC
MW-223	USAS	3/19/2006	1110918.5	481909.1	17.11	7.11	2.11	2" SCH 40 PVC
MW-224	LSAS	3/19/2006	1110918.7	481904.2	17.22	-7.78	-12.78	2" SCH 40 PVC
MW-225	LSAS	3/18/2006	1110918.5	481914	17.13	-22.87	-27.87	2" SCH 40 PVC
MW-226	Upper AF Gravel	3/17/2006	1110919.3	481919.5	17.14	-72.86	-82.86	2" SCH 40 PVC
MW-227	Upper AF S&P Sand	3/18/2006	1110919.5	481897.7	17.4	-127.6	-137.6	2" SCH 40 PVC
MW-228	Upper AF Gravel	3/17/2006	1118370.7	484002.1	20.73	-77.27	-87.27	2" SCH 40 PVC
MW-229	USAS	3/19/2006	1117716.8	480083.8	30.14	12.64	7.64	2" SCH 40 PVC
MW-230	LSAS	3/18/2006	1117726.8	480084.2	30.02	-0.98	-5.98	2" SCH 40 PVC
MW-231	Upper AF Gravel	3/18/2006	1117736.6	480084.9	29.97	-67.03	-77.03	2" SCH 40 PVC
MW-232	Upper AF Gravel	3/20/2006	1116659.5	479409.1	29.51	-68.49	-78.49	2" SCH 40 PVC
MW-233	Upper AF Gravel	3/20/2006	1115377.5	479693.7	30.49	-59.51	-69.51	2" SCH 40 PVC
MW-234	USAS	3/21/2006	1117562.5	482498.1	24.68	9.68	4.68	2" SCH 40 PVC
MW-235	LSAS	3/21/2006	1117562.5	482504.8	24.71	-10.29	-15.29	2" SCH 40 PVC
MW-236	Upper AF Gravel	3/21/2006	1117562	482517.1	24.77	-65.23	-75.23	2 1/2" SCH 80 PVC

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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)
MW-2	3.38	26.47	3.88	25.97	4.26	25.59
MW-3	2.78	26.67	3.25	26.20	3.63	25.82
MW-4	3.75	27.75	4.21	27.29	4.55	26.95
MW-5	4.53	27.67	4.93	27.27	5.30	26.90
MW-6	4.50	27.42	4.89	27.03	5.23	26.69
MW-7D	3.23	26.90	3.62	26.51	3.96	26.17
MW-7S	3.41	26.89	3.81	26.49	4.17	26.13
MW-8D	3.01	26.78	3.44	26.35	3.81	25.98
MW-8S	3.00	26.83	3.48	26.35	3.58	26.25
MW-9D	3.00	26.04	3.46	25.58	4.02	25.02
MW-9S	3.09	25.99	3.60	25.48	4.05	25.03
MW-10	3.55	27.03	4.10	26.48	4.46	26.12
MW-11	3.85	28.02	4.20	27.67	4.55	27.32
MW-12	3.33	27.75	3.93	27.15	4.32	26.76
MW-13D	3.75	25.87	4.28	25.34	4.65	24.97
MW-13S	3.68	25.81	4.10	25.39	4.46	25.03
MW-14D	3.05	25.48	3.40	25.13	3.93	24.60
MW-14S	3.00	25.56	3.50	25.06	3.91	24.65
MW-15D	3.11	25.91	3.45	25.57	4.20	24.82
MW-15S	3.16	25.74	3.68	25.22	4.08	24.82
MW-16D	2.28	23.77	2.70	23.35	3.55	22.50
MW-16S	2.58	23.56	3.07	23.07	3.66	22.48
MW-17D	3.34	25.70	3.97	25.07	4.36	24.68
MW-17S	3.34	25.57	3.82	25.09	4.23	24.68
MW-18D	2.76	24.11	3.17	23.70	3.78	23.09
MW-18S	2.68	24.17	3.13	23.72	3.71	23.14
MW-19	15.21	15.87	NM	NM	18.30	12.78
MW-20	4.65	25.45	5.28	24.82	6.05	24.05
MW-21	14.42	14.27	NM	NM	17.39	11.30
MW-22	13.94	14.61	NM	NM	15.80	12.75
MW-23	13.35	15.21	NM	NM	16.25	12.31
MW-24	5.07	24.77	5.54	24.30	6.10	23.74
MW-25	3.58	25.84	4.10	25.32	4.58	24.84
MW-26	2.57	24.00	3.66	22.91	4.44	22.13
MW-27	2.45	24.43	3.00	23.88	3.62	23.26
MW-28	1.98	25.65	NM	NM	3.70	23.93
MW-29	3.00	24.54	NM	NM	3.76	23.78
MW-30	3.46	25.82	3.85	25.43	4.21	25.07
MW-31	14.25	14.07	NM	NM	15.91	12.41
MW-32	10.98	19.85	3.68	27.15	4.03	26.80
MW-33	3.21	27.62	12.05	18.78	12.88	17.95
MW-34	15.49	14.30	NM	NM	18.31	11.48
MW-35	2.65	27.06	3.03	26.68	3.25	26.46
MW-36	3.80	27.72	4.28	27.24	4.86	26.66
MW-37	11.62	19.80	12.76	18.66	13.58	17.84
MW-38	3.20	27.78	4.04	26.94	4.41	26.57

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)
MW-39	9.20	21.82	3.90	27.12	11.15	19.87
MW-40	3.77	27.29	4.25	26.81	4.62	26.44
MW-41	11.27	19.80	12.36	18.71	13.20	17.87
MW-42	3.71	27.59	4.48	26.82	4.87	26.43
MW-43	11.50	19.79	12.62	18.67	13.48	17.81
MW-44	16.05	14.69	17.56	13.18	NM	NM
MW-45	6.70	23.69	NM	NM	18.61	11.78
MW-46	12.12	15.02	NM	NM	14.37	12.77
MW-47	3.50	25.74	3.82	25.42	4.70	24.54
MW-48	12.30	17.92	13.52	16.70	14.55	15.67
MW-49	14.33	14.84	NM	NM	17.34	11.83
MW-50	12.02	15.39	NM	NM	15.17	12.24
MW-51	11.89	14.74	NM	NM	14.22	12.41
MW-52	11.79	15.14	NM	NM	14.40	12.53
MW-53	12.60	15.00	NM	NM	14.98	12.62
MW-54	11.60	15.10	NM	NM	14.02	12.68
MW-55	15.75	14.10	NM	NM	17.91	11.94
MW-56	12.95	14.23	NM	NM	15.38	11.80
MW-57	15.54	14.64	NM	NM	19.27	10.91
MW-58	16.25	14.83	NM	NM	19.97	11.11
MW-59	13.94	14.35	NM	NM	16.32	11.97
MW-60	13.89	14.24	NM	NM	17.49	10.64
MW-61	14.63	12.74	NM	NM	17.95	9.42
MW-62	2.54	24.61	3.35	23.80	4.12	23.03
MW-63	2.75	24.43	3.28	23.90	3.87	23.31
MW-64	2.71	24.49	3.02	24.18	3.80	23.40
MW-65	4.05	24.51	3.91	24.65	3.69	24.87
MW-66	2.93	26.07	NM	NM	3.74	25.26
MW-67	4.09	26.51	4.62	25.98	4.99	25.61
MW-68	11.58	16.84	13.20	15.22	14.05	14.37
MW-69	3.53	23.25	4.34	22.44	4.85	21.93
MW-70	4.20	27.54	4.44	27.30	5.13	26.61
MW-71	3.75	27.30	NM	NM	4.79	26.26
MW-72	3.38	27.45	3.44	27.39	4.20	26.63
MW-73	2.85	23.04	3.41	22.48	3.70	22.19
MW-74	2.53	25.26	2.97	24.82	3.21	24.58
MW-75	5.40	25.87	5.88	25.39	6.19	25.08
MW-76	3.60	27.07	3.84	26.83	4.54	26.13
MW-77	6.80	22.74	NM	NM	8.32	21.22
MW-78	6.45	23.72	7.50	22.67	7.77	22.40
MW-79	9.90	20.01	11.00	18.91	11.41	18.50
MW-80	9.77	21.06	10.55	20.28	11.25	19.58
MW-81	13.03	17.80	14.38	16.45	15.19	15.64
MW-82	3.65	23.48	4.06	23.07	4.67	22.46
MW-83	11.10	14.23	13.44	11.89	14.55	10.78
MW-84	9.82	21.16	10.67	20.31	11.29	19.69

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SITE ASSESSMENT REPORT ADDENDUM 3
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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)
MW-85	5.31	24.10	6.39	23.02	6.58	22.83
MW-86	12.10	16.53	NM	NM	14.55	14.08
MW-87	4.50	25.62	5.40	24.72	5.50	24.62
MW-88	9.35	17.81	9.58	17.58	9.94	17.22
MW-89	2.79	26.51	NM	NM	4.10	25.20
MW-90	2.08	25.71	2.66	25.13	3.37	24.42
MW-91	10.12	17.35	10.50	16.97	11.39	16.08
MW-92	11.73	15.43	13.50	13.66	14.48	12.68
MW-93	13.04	14.48	15.25	12.27	16.61	10.91
MW-94	2.10	23.11	2.64	22.57	3.30	21.91
MW-95	1.93	22.73	2.39	22.27	3.07	21.59
MW-96	11.04	13.92	NM	NM	12.26	12.70
MW-97	11.64	13.45	NM	NM	13.31	11.78
MW-98	3.52	22.08	3.69	21.91	4.30	21.30
MW-99	10.65	14.48	8.58	16.55	10.26	14.87
MW-100	4.95	20.14	5.44	19.65	5.79	19.30
MW-101	7.02	22.90	7.77	22.15	8.23	21.69
MW-102	11.35	14.61	13.92	12.04	15.22	10.74
MW-103	11.06	14.99	4.71	21.34	5.20	20.85
MW-104	2.28	23.90	2.76	23.42	3.45	22.73
MW-105	6.70	19.50	7.57	18.63	8.48	17.72
MW-106	6.75	21.21	7.16	20.80	7.59	20.37
MW-107	2.68	21.66	NM	NM	3.60	20.74
MW-108	3.20	20.90	3.78	20.32	4.15	19.95
MW-109	3.48	24.80	4.62	23.66	4.60	23.68
MW-110	2.65	25.77	NM	NM	3.89	24.53
MW-111	2.77	23.33	3.27	22.83	4.10	22.00
MW-112	12.05	16.00	11.57	16.48	11.28	16.77
MW-113	10.48	15.68	12.35	13.81	13.26	12.90
MW-114	1.68	22.83	2.26	22.25	3.02	21.49
MW-115	6.37	23.58	6.80	23.15	7.19	22.76
MW-116	2.57	19.27	3.01	18.83	3.50	18.34
MW-117	NM	NM	NM	NM	6.40	15.16
MW-118	NM	NM	NM	NM	6.23	15.24
MW-119	NM	NM	NM	NM	5.67	15.51
MW-120	NM	NM	NM	NM	4.07	17.11
MW-121	7.99	13.20	7.99	13.20	8.21	12.98
MW-122	6.27	13.47	6.62	13.12	6.79	12.95
MW-123	16.11	14.52	NM	NM	20.87	9.76
MW-124	12.30	16.31	NM	NM	15.22	13.39
MW-125	7.26	21.94	8.00	21.20	8.15	21.05
MW-126	7.12	20.98	7.66	20.44	8.06	20.04
MW-127	15.75	15.99	17.53	14.21	18.55	13.19
MW-128	16.72	14.87	NM	NM	19.84	11.75
MW-129	15.60	15.81	17.88	13.53	18.84	12.57
MW-130	14.15	16.22	NM	NM	17.85	12.52

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GROUNDWATER ELEVATION DATA
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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)
MW-131	13.38	13.97	15.11	12.24	16.41	10.94
MW-132	14.75	15.32	16.52	13.55	17.72	12.35
MW-133	13.05	14.63	14.74	12.94	16.00	11.68
MW-134	15.39	15.71	17.20	13.90	18.19	12.91
MW-135	13.76	13.88	15.60	12.04	16.75	10.89
MW-136	12.60	12.63	NM	NM	NM	NM
MW-137	1.72	23.77	2.85	22.64	3.52	21.97
MW-138	7.96	17.53	8.68	16.81	9.58	15.91
MW-139	11.94	13.52	NM	NM	14.24	11.22
MW-140	10.82	14.70	NM	NM	12.21	13.31
MW-141	2.08	23.47	2.65	22.90	3.33	22.22
MW-142	1.45	24.19	2.75	22.89	3.43	22.21
MW-143	11.57	14.03	13.81	11.79	15.13	10.47
MW-144	11.37	14.14	NM	NM	13.87	11.64
MW-145	10.09	15.36	NM	NM	11.65	13.80
MW-146	3.05	23.01	3.01	23.05	3.63	22.43
MW-147	2.65	23.29	2.87	23.07	3.50	22.44
MW-148	11.73	14.17	13.82	12.08	15.11	10.79
MW-149	12.32	13.88	NM	NM	13.74	12.46
MW-150	11.05	15.04	NM	NM	13.37	12.72
MW-151	4.14	18.30	4.37	18.07	4.61	17.83
MW-152	4.49	17.69	7.00	15.18	5.61	16.57
MW-153	8.39	14.11	11.31	11.19	11.95	10.55
MW-154	9.35	12.88	NM	NM	12.85	9.38
MW-155	8.13	14.18	NM	NM	9.75	12.56
MW-156	8.10	16.71	3.93	20.88	2.85	21.96
MW-157	2.89	21.85	9.36	15.38	9.91	14.83
MW-158	10.06	14.72	12.58	12.20	13.86	10.92
MW-159	9.93	14.75	NM	NM	12.73	11.95
MW-160	9.09	15.63	NM	NM	11.94	12.78
MW-161	10.30	14.61	NM	NM	15.64	9.27
MW-162	1.57	23.81	2.23	23.15	3.12	22.26
MW-163	8.25	17.35	8.84	16.76	9.71	15.89
MW-164	13.39	12.20	16.08	9.51	17.42	8.17
MW-165	22.21	3.14	NM	NM	16.22	9.13
MW-166	10.82	14.87	NM	NM	12.68	13.01
MW-167	3.56	23.49	3.68	23.37	3.92	23.13
MW-168	5.70	21.71	6.26	21.15	6.75	20.66
MW-169	16.35	11.13	17.53	9.95	16.36	11.12
MW-170	13.35	14.15	NM	NM	15.45	12.05
MW-171	8.05	13.44	7.82	13.67	8.12	13.37
MW-172	10.35	11.18	12.05	9.48	13.15	8.38
MW-173	10.67	10.75	NM	NM	13.39	8.03
MW-174	7.97	13.42	NM	NM	8.91	12.48
MW-175	18.62	9.18	22.02	5.78	22.42	5.38
MW-176	17.91	11.10	NM	NM	21.22	7.79

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SITE ASSESSMENT REPORT ADDENDUM 3
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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)
MW-177	15.18	14.10	NM	NM	17.35	11.93
MW-178	12.58	9.24	15.27	6.55	15.99	5.83
MW-179	13.42	8.45	16.71	5.16	17.04	4.83
MW-180	13.59	8.38	NM	NM	17.55	4.42
MW-181	10.09	12.00	NM	NM	11.43	10.66
MW-182	17.35	9.84	NM	NM	17.35	9.84
MW-183	NM	NM	3.99	20.21	4.49	19.71
MW-184	NM	NM	8.90	15.32	9.75	14.47
MW-185	NM	NM	13.06	11.24	14.55	9.75
MW-186	NM	NM	NM	NM	13.03	11.34
MW-187	NM	NM	NM	NM	10.00	14.34
MW-188	3.67	18.30	11.25	10.72	13.15	8.82
MW-189	8.11	14.10	3.94	18.27	4.60	17.61
MW-190	10.75	11.36	7.30	14.81	7.98	14.13
MW-191	10.53	11.44	NM	NM	10.78	11.19
MW-192	17.19	4.66	NM	NM	7.98	13.87
MW-193	NM	NM	14.45	7.32	16.63	5.14
MW-194	NM	NM	12.29	9.41	12.52	9.18
MW-195	NM	NM	NM	NM	8.36	13.72
MW-196	NM	NM	21.41	5.26	20.32	6.35
MW-197	NM	NM	11.90	17.09	22.76	6.23
MW-198	NM	NM	4.54	16.01	4.25	16.30
MW-199	NM	NM	8.99	11.43	10.43	9.99
MW-200	NM	NM	10.25	10.37	12.02	8.60
MW-201	NM	NM	14.82	5.72	10.22	10.32
MW-202	NM	NM	7.18	13.44	8.10	12.52
MW-204	NM	NM	3.67	17.47	4.02	17.12
MW-205	NM	NM	8.65	12.56	10.30	10.91
MW-206	NM	NM	14.04	7.20	13.98	7.26
MW-207	NM	NM	NM	NM	9.50	12.07
MW-208	NM	NM	3.56	11.87	3.91	11.52
MW-209	NM	NM	NM	NM	6.55	8.69
MW-210	NM	NM	7.37	8.15	9.70	5.82
MW-211	NM	NM	NM	NM	8.90	6.49
MW-212	NM	NM	15.74	-0.18	5.85	9.71
MW-213	NM	NM	NM	NM	3.48	21.80
MW-214	NM	NM	NM	NM	9.71	15.48
MW-215	NM	NM	NM	NM	14.90	10.26
MW-216	NM	NM	NM	NM	13.80	11.40
MW-217	NM	NM	NM	NM	11.45	13.69
MW-218	NM	NM	NM	NM	16.88	9.15
MW-219	NM	NM	NM	NM	4.79	17.12
MW-220	NM	NM	NM	NM	6.59	15.45
MW-221	NM	NM	NM	NM	9.12	13.12
MW-222	NM	NM	NM	NM	10.92	11.31
MW-223	NM	NM	5.63	11.48	5.91	11.20

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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)
MW-224	NM	NM	5.48	11.74	5.60	11.62
MW-225	NM	NM	11.22	5.91	6.43	10.70
MW-226	NM	NM	5.39	11.75	7.53	9.61
MW-227	NM	NM	NM	NM	7.60	9.80
MW-228	NM	NM	14.93	5.80	14.30	6.43
MW-229	NM	NM	6.53	23.61	7.04	23.10
MW-230	NM	NM	7.19	22.83	7.50	22.52
MW-231	NM	NM	23.18	6.79	23.19	6.78
MW-232	NM	NM	15.15	14.36	15.83	13.68
MW-233	NM	NM	NM	NM	14.75	15.74
MW-234	NM	NM	NM	NM	3.65	21.03
MW-235	NM	NM	NM	NM	10.49	14.22
MW-236	NM	NM	NM	NM	17.55	7.22
MW-237	NM	NM	NM	NM	13.83	10.93
MW-238	NM	NM	NM	NM	10.55	13.99
MW-239	NM	NM	NM	NM	16.75	11.68
MW-240	NM	NM	NM	NM	17.93	9.65
MW-241	NM	NM	NM	NM	11.55	5.73
MW-242	NM	NM	NM	NM	4.05	18.55
MW-243	NM	NM	NM	NM	14.81	7.81
MW-244	NM	NM	NM	NM	15.15	7.51
MW-245	NM	NM	NM	NM	5.73	13.19
MW-246	NM	NM	NM	NM	14.11	4.85
MW-247	NM	NM	NM	NM	16.46	2.55
MW-248	NM	NM	NM	NM	14.80	11.77
Surface-Water Measurements						
ABC Site Pond	NM	NM	NM	NM	NA	26.6
Boothe Pond	NM	NM	NM	NM	NA	23.2
Commerce Center North Pond	NM	NM	NM	NM	NA	21.9
Commerce Center South Pond	NM	NM	NM	NM	NA	21.5
Commerce Court Pond	NM	NM	NM	NM	NA	14.6
Famous Craft Boats Pond	NM	NM	NM	NM	NA	20.5
Golf Course Pond	NM	NM	NM	NM	NA	24.1

Notes:
ft-toc - Feet below top of casing
ft MSL - Feet above mean sea level
NM - Not measured
NA - Not applicable

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

Sample ID:		MW-2		MW-3		MW-4		MW-5		MW-5		MW-6		MW-7D		MW-7S	
Sample Depth (Feet):		5 - 20		5 - 20		4 - 19		4 - 10		4 - 10		4 - 10		15 - 20		4 - 10	
Date Collected:		01/25/06		01/25/06		01/27/06		01/24/06		03/21/06		01/24/06		01/24/06		01/24/06	
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	0.3 U	0.52 U	0.3 U	0.52 U	11	6.6	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	0.8 I	1	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	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	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	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	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	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	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	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.6 I	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	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	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	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	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	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	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	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	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	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	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	0.3 U	0.84 U
Tetrachloroethene	µg/L	10	7.8	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 I	0.34 U
Toluene	µg/L	0.7 I	0.58 I	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	0.9 U	NA	0.3 U	NA	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 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	0.2 U	0.14 U
Trichloroethene	µg/L	10	7.9	0.3 U	0.28 U	2	1.1	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
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	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	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-8D		MW-8D		MW-8S		MW-8S		MW-9D		MW-9S		MW-10	
Sample Depth (Feet):		15 - 20		15 - 20		4 - 10		4 - 10		15 - 20		4 - 10		15 - 20	
Date Collected:		01/25/06		03/24/06		01/25/06		03/24/06		01/20/06		01/20/06		01/24/06	
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	8.58	1 U	2 U	1 U	2 U	1 U	2 U	1 U	2 U	1 U	228	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	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	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	2	1.2
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	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
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	0.2 U	0.9 U	5	3.7
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	1	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	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.3 U	NA	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 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	3	0.53 I	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	2	0.7 I
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:		MW-11		MW-12		MW-13D		MW-13S		MW-14D		MW-14S		MW-15D	
Sample Depth (Feet):		15 - 20		15 - 20		15 - 20		4 - 10		15 - 20		4 - 10		15 - 20	
Date Collected:		01/27/06		01/25/06		01/19/06		01/19/06		01/19/06		01/19/06		01/25/06	
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	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	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 [0.7 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	0.3 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
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 [0.3 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	0.2 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
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 [0.9 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	0.3 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
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 [0.3 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	0.3 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
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 [0.2 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	0.2 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
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 [0.2 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	0.4 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
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 [0.2 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	0.2 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
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	2 I	8.4 U	2 I [1 U]	8.4 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 [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 [0.2 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	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
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 [0.2 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	0.1 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
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 [2 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	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
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 [0.1 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	0.3 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
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 [0.9 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	0.2 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
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 [0.5 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	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
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 [0.4 U]	0.85 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 [0.2 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	0.1 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
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 [0.5 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	0.2 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
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 [0.6 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	16	12	5	2.8	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	2	0.8 I
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 [0.1 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	0.2 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
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 [0.4 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	0.5 U	0.4 U	0.5 U [0.5 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	0.3 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
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 [0.7 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	0.2 U	0.19 U	0.2 U [0.2 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	0.4 U	0.44 U	0.4 U [0.4 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	6	4 U	1 U [1 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	0.3 U	0.6 U	0.3 U [0.3 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	0.4 U	0.48 U	0.4 U [0.4 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	0.2 U	0.67 U	0.2 U [0.2 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	0.6 U	0.59 U	0.6 U [0.6 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	0.6 U	0.3 U	0.6 U [0.6 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	0.2 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
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 [0.2 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	0.3 U	0.84 U	0.3 U [0.3 U]	0.84 U [0.84 U]	0.3 U	0.84 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	6	4.3	222 D	120	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U [0.6 U]	0.34 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 [0.2 U]	0.51 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 [0.3 U]	NA	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 U	0.8 U	0.44 U	0.8 U [0.8 U]	0.44 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 [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	229 D	200	483 D	310	0.3 U	0.28 I	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 U [0.28 U]	0.3 U	0.28 U	9	1.4
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 [0.7 U]	0.98 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	2	2.5	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-15S		MW-16D		MW-16S		MW-17D		MW-17S		MW-18D		MW-18D	
Sample Depth (Feet):		4 - 10		15 - 20		4 - 10		15 - 20		4 - 10		15 - 20		15 - 20	
Date Collected:		01/25/06		01/18/06		01/18/06		01/19/06		01/19/06		01/17/06		02/28/06	
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	184	1 U	2 U	1 U	2 U	1 U	2 U	1 U	191	4 I	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	NA
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	NA
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	NA
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	NA
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	2	1.6	1	NA
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	1	0.95 I	0.8 U	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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 I	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	85	9.9 U	101	9.9 U	3 U	9.9 U	3 U	NA
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	0.2 I	0.27 U	0.2 I	NA
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	NA
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	NA
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	NA
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	NA
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	NA
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	0.4 I	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	NA
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	NA
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	NA
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	NA
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	NA
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	NA
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	0.5 I	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	4	3.1	3	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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	NA
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 I	0.51 U	0.2 U	0.51 U	0.2 U	NA
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	6	5.2	5	NA
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	NA
Trichloroethene	µg/L	0.7 I	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 I	0.36 I	0.3 U	0.28 U	6	5.1	3	NA
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	NA
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	NA

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

Sample ID:		MW-18D		MW-18D		MW-18S	MW-19		MW-19		MW-20		MW-21		MW-22	
Sample Depth (Feet):		15 - 20		15 - 20		4 - 10	277.5 - 297.5		277.5 - 297.5		35 - 40		135 - 145		277 - 297	
Date Collected:		03/23/06		04/01/06		01/17/06	01/31/06		03/21/06		01/26/06		02/20/06		02/02/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	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	6.4 I	2 U	1 U	1.7 I	2 U [2 U]	1 U [1 U]	2 U	1 U	40.2	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
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 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	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	0.46 U	0.46 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	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	0.14 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	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	0.47 U	0.47 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	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	2	1.9	2	1.7	0.52 U	1 [2]	1.2 [1.2]	0.3 U	0.52 U	9	7.7	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	2	1.2	2	0.98 I	0.45 U	4 [5]	2.4 [2.6]	0.8 U	0.45 U	8	5.5	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	0.31 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	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	0.77 U	0.77 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	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	0.15 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	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.58 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	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	0.86 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	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	0.74 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	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 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	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 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	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 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	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 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	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	0.54 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	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 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	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 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	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	1	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	0.36 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	0.2 U	0.36 U
2-Butanone	µg/L	3 I	8.4 U	5	8.4 U	8.4 U	1 U [2 I]	8.4 U [8.4 U]	8	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	1 U [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	0.65 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	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 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	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 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	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 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	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 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	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	9.9 U	3 U [3 U]	9.9 U [9.9 U]	86	88	3 U	9.9 U	3 U	9.9 U	10	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 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	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 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	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 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	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 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	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 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	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 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	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.5 I	0.85 U	0.85 U	0.4 U [0.4 U]	0.85 U [0.85 U]	18	9.8	0.4 U	0.85 U	1 I	0.85 U	3 I	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 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	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 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	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 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	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 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	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 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	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	4	3.7	4	3.5	1.9	0.3 U [0.5 I]	0.65 U [0.65 U]	0.3 U	0.65 U	1	0.7 I	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	0.14 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	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 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	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 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	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U [0.5 U]	0.4 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	0.44 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	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.46 U	0.7 U [0.7 U]	0.46 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	0.19 U	0.2 U [0.2 U]	0.19 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	0.44 U	0.4 U [0.4 U]	0.44 U [0.44 U]	0.4 U	0.44 U	0.8 I	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	4 U	1 U [1 U]	4 U [4 U]	3	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	0.6 U	0.3 U [0.3 U]	0.6 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	0.48 U	0.4 U [0.4 U]	0.48 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	0.67 U	0.2 U [0.2 U]	0.67 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	0.59 U	0.6 U [0.6 U]	0.59 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	0.3 U	0.6 U [0.6 U]	0.3 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	0.63 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	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.98 U	0.2 U [0.2 U]	0.98 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	0.84 U	0.3 U [0.3 U]	0.84 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	0.34 U	0.6 U [0.6 U]	0.34 U [0.34 U]	2	2.4	0.6 U	0.34 U	0.8 I	0.34 U	2	1.4
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.51 U	0.51 U	0.2 U [0.2 U]	0.51 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	0.9 U	NA	0.9 U	NA	NA	0.3 U [0.3 U]	NA	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.3 U	NA
Trans-1,2-Dichloroethene	µg/L	5	5.2	6	5.9	3.8	0.8 U [0.8 U]	0.44 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	0.14 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	0.2 U	0.14 U
Trichloroethene	µg/L	7	5.9	5	4.6	0.33 I	4 [5]	2.7 [2.6]	1	1.1	2	1.2	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	0.98 U	0.7 U [0.7 U]	0.98 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	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-23		MW-23		MW-23		MW-23	MW-24		MW-25		MW-25		MW-25	
Sample Depth (Feet):		152 - 172		152 - 172		152 - 172		152 - 172	30.5 - 35.5		36.4 - 43.4		36.4 - 43.4		36.4 - 43.4	
Date Collected:		01/21/06		03/17/06		03/21/06		03/27/06	01/23/06		01/20/06		02/28/06		03/19/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL																
1,4-Dioxane	µg/L	177 [4.06]	1 U [1 U]	2 U	2.1 I	2 U	1 U	1 U	2 U	1 U	207	4 I	2 U	6.8 I	2.04 I	10
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 [0.2 U]	0.63 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	0.2 U	0.63 U	0.2 U	NA	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U [0.2 U]	0.46 U [0.46 U]	0.2 U	0.46 U	0.2 U	0.46 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	NA	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	0.2 U	0.14 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	NA	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U [0.4 U]	0.47 U [0.47 U]	0.4 U	0.47 U	0.4 U	0.47 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	NA	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U [0.3 U]	0.52 U [0.52 U]	0.3 U	0.52 U	0.3 U	0.52 U	0.52 U	0.3 U	0.52 U	36	37	37	NA	47	38
1,1-Dichloroethene	µg/L	0.8 U [0.8 U]	0.45 U [0.45 U]	0.8 U	0.45 U	0.8 U	0.45 U	0.45 U	0.8 U	0.45 U	22	16	32	NA	32	17
1,1-Dichloropropene	µg/L	0.2 U [0.2 U]	0.31 U [0.31 U]	0.2 U	0.31 U	0.2 U	0.31 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	NA	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U [0.7 U]	0.77 U [0.77 U]	0.7 U	0.77 U	0.7 U	0.77 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	NA	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U [0.3 U]	0.15 U [0.15 U]	0.3 U	0.15 U	0.3 U	0.15 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	NA	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	0.3 U	0.58 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	NA	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U [0.2 U]	0.86 U [0.86 U]	0.2 U	0.86 U	0.2 U	0.86 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	NA	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U [0.9 U]	0.74 U [0.74 U]	0.9 U	0.74 U	0.9 U	0.74 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	NA	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U [0.3 U]	0.5 U [0.5 U]	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	NA	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U	0.3 U	0.44 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	NA	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U [0.3 U]	0.57 U [0.57 U]	0.3 U	0.57 U	0.3 U	0.57 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	NA	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.52 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	NA	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U [0.2 U]	0.54 U [0.54 U]	0.2 U	0.54 U	0.2 U	0.54 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	NA	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U [0.2 U]	0.64 U [0.64 U]	0.2 U	0.64 U	0.2 U	0.64 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	NA	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U [0.4 U]	0.39 U [0.39 U]	0.4 U	0.39 U	0.4 U	0.39 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	NA	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.52 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	NA	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U [0.2 U]	0.36 U [0.36 U]	0.2 U	0.36 U	0.2 U	0.36 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	NA	0.2 U	0.36 U
2-Butanone	µg/L	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U	4 I	8.4 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	NA	2 I	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U [1 U]	NA	1 U	NA	1 U	NA	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U [0.2 U]	0.65 U [0.65 U]	0.2 U	0.65 U	0.2 U	0.65 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	NA	0.2 U	0.65 U
2-Hexanone	µg/L	2 U [2 U]	4.4 U [4.4 U]	2 U	4.4 U	2 U	4.4 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	NA	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.52 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	NA	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U [0.1 U]	0.69 U [0.69 U]	0.1 U	0.69 U	0.1 U	0.69 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	NA	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U [2 U]	3.8 U [3.8 U]	2 U	3.8 U	2 U	3.8 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	NA	2 U	3.8 U
Acetone	µg/L	3 U [3 U]	9.9 U [9.9 U]	3 U	9.9 U	3 U	9.9 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	NA	3 U	9.9 U
Benzene	µg/L	0.1 U [0.1 U]	0.27 U [0.27 U]	0.1 U	0.27 U	0.1 U	0.27 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	NA	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	0.3 U	0.58 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	NA	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U [0.9 U]	0.58 U [0.58 U]	0.9 U	0.58 U	0.9 U	0.58 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	NA	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U [0.2 U]	0.35 U [0.35 U]	0.2 U	0.35 U	0.2 U	0.35 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	NA	0.2 U	0.35 U
Bromoform	µg/L	0.5 U [0.5 U]	0.58 U [0.58 U]	0.5 U	0.58 U	0.5 U	0.58 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	NA	0.5 U	0.58 U
Bromomethane	µg/L	1 U [1 U]	0.66 U [0.66 U]	1 U	0.66 U	1 U	0.66 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	NA	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U [0.4 U]	0.85 U [0.85 U]	0.4 U	0.85 U	0.4 U	0.85 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	NA	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U [0.2 U]	0.42 U [0.42 U]	0.2 U	0.42 U	0.2 U	0.42 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	NA	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U [0.1 U]	0.63 U [0.63 U]	0.1 U	0.63 U	0.1 U	0.63 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	NA	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U [0.5 U]	0.8 U [0.8 U]	0.5 U	0.8 U	0.5 U	0.8 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	NA	0.5 U	0.8 U
Chloroform	µg/L	0.2 U [0.2 U]	0.9 U [0.9 U]	0.2 U	0.9 U	0.2 U	0.9 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	NA	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U [0.6 U]	0.64 U [0.64 U]	0.6 U	0.64 U	0.6 U	0.64 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	NA	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.3 U [0.3 U]	0.65 U [0.65 U]	0.3 U	0.65 U	0.3 U	0.65 U	0.65 U	0.3 U	0.65 U	5	5.1	5	NA	7	5.2
cis-1,3-Dichloropropene	µg/L	0.1 U [0.1 U]	0.14 U [0.14 U]	0.1 U	0.14 U	0.1 U	0.14 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	NA	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U [0.2 U]	0.34 U [0.34 U]	0.2 U	0.34 U	0.2 U	0.34 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	NA	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U [0.4 U]	0.41 U [0.41 U]	0.4 U	0.41 U	0.4 U	0.41 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	NA	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U [0.5 U]	0.4 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	0.5 U	0.4 U	0.5 U	NA	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U	0.3 U	0.44 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	NA	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U [0.7 U]	0.46 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	0.7 U	0.46 U	0.7 U	NA	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U [0.2 U]	0.19 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	0.2 U	0.19 U	0.2 U	NA	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U [0.4 U]	0.44 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	0.4 U	0.44 U	0.4 U	NA	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U [1 U]	4 U [4 U]	1 U	4 U	1 I	4 U	4 U	1 U	4 U	1 U	4 U	1 U	NA	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U [0.3 U]	0.6 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	0.3 U	0.6 U	0.3 U	NA	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U [0.4 U]	0.48 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	0.4 U	0.48 U	0.4 U	NA	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U [0.2 U]	0.67 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	0.2 U	0.67 U	0.2 U	NA	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U [0.6 U]	0.59 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	0.6 U	0.59 U	0.6 U	NA	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U [0.6 U]	0.3 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	0.6 U	0.3 U	0.6 U	NA	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U [0.2 U]	0.63 U [0.63 U]	0.2 U	0.63 U	0.2 U	0.63 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	NA	0.2 U	0.63 U
Styrene	µg/L	0.2 U [0.2 U]	0.98 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	0.2 U	0.98 U	0.2 U	NA	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U [0.3 U]	0.84 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	0.3 U	0.84 U	0.3 U	NA	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U [0.6 U]	0.34 U [0.34 U]	0.6 U	0.34 U	0.6 U	0.34 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	NA	0.6 U	0.34 U
Toluene	µg/L	0.6 I [0.6 I]	0.62 I [0.58 I]	2	0.93 I	1	0.89 I	0.95 I	0.2 U	0.51 U	0.2 U	0.51 U	0.2 I	NA	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U [0.3 U]	NA	0.9 U	NA	0.9 U	NA	NA	0.3 U	NA	0.3 U	NA	0.9 U	NA	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U	0.44 U	0.8 U	0.44 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	NA	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	0.2 U	0.14 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	NA	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U [0.3 U]	0.28 U [0.28 U]	0.3 U	0.28 U	0.3 U	0.28 U	0.28 U	0.3 U	0.28 U	4	4.4	5	NA	5	3.8
Trichlorofluoromethane	µg/L	0.7 U [0.7 U]	0.98 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	0.7 U	0.98 U	0.7 U	NA	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 I	0.5 U	0.5 U	NA	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-25		MW-26		MW-27		MW-27	MW-28	MW-28		MW-29S	MW-30		MW-31	
Sample Depth (Feet):		36.4 - 43.4		21.5 - 26.5		30 - 35		30 - 35	25 - 30	25 - 30		25 - 30	23.5 - 28.5		275 - 295	
Date Collected:		04/04/06		01/19/06		02/21/06		03/29/06	01/18/06	03/19/06		01/17/06	01/20/06		01/20/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL																
1,4-Dioxane	µg/L	9.96	1 U	2 U	1 U	1,040	440	533 D	35	16	18	71	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
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	2 UD	0.63 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	2 UD	0.46 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	2 UD	0.14 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	4 UD	0.47 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	46	35	0.3 U	0.52 U	189 D	260	261 D	6.8	7	6.1	11	0.6 I	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	17	17	0.8 U	0.45 U	476 D	450	852 D	3.3	6	2.9	7.6	1	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	2 UD	0.31 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	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	7 UD	0.77 U	0.7 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	3 UD	0.15 U	0.3 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	3 UD	0.58 U	0.3 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	2 UD	0.86 U	0.2 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	9 UD	0.74 U	0.9 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	3 UD	0.5 U	0.3 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	3 UD	0.44 U	0.3 U	0.44 U	0.44 U	0.7 I	0.67 I	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	3 UD	0.57 U	0.3 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	2 UD	0.52 U	0.2 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	2 UD	0.54 U	0.2 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	2 UD	0.64 U	0.2 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	4 UD	0.39 U	0.4 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	2 UD	0.52 U	0.2 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	2 UD	0.36 U	0.2 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	10 UD	8.4 U	3 I	8.4 U	8.4 U	3 I	8.4 U	1 I	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	1 U	NA	10 UD	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	2 UD	0.65 U	0.2 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	20 UD	4.4 U	2 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	2 UD	0.52 U	0.2 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	1 UD	0.69 U	0.1 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	20 UD	3.8 U	2 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	30 UD	9.9 U	3 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	1 UD	0.27 U	0.1 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	3 UD	0.58 U	0.3 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	9 UD	0.58 U	0.9 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	2 UD	0.35 U	0.2 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	5 UD	0.58 U	0.5 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	10 UD	0.66 U	1 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	0.4 U	0.85 U	4 UD	0.85 U	0.4 U	0.85 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	2 UD	0.42 U	0.2 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	1 UD	0.63 U	0.1 U	0.63 U	0.63 U	0.6 I	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	5 UD	0.8 U	0.5 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	0.8 I	35	2 UD	0.9 U	0.2 U	0.9 U	1.4	0.2 U	0.9 U	1	0.92 I
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	6 UD	0.64 U	0.6 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	7	5.4	0.3 U	0.65 U	45	37	34 D	0.65 U	0.3 U	0.65 U	11	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	1 UD	0.14 U	0.1 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	2 UD	0.34 U	0.2 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	4 UD	0.41 U	0.4 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	5 UD	0.4 U	0.5 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	3 UD	0.44 U	0.3 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	7 UD	0.46 U	0.7 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	2 UD	0.19 U	0.2 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	4 UD	0.44 U	0.4 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	10 UD	4 U	1 U	4 U	4 U	5	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	3 UD	0.6 U	0.3 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	4 UD	0.48 U	0.4 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	2 UD	0.67 U	0.2 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	6 UD	0.59 U	0.6 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	6 UD	0.3 U	0.6 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	2 UD	0.63 U	0.2 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	2 UD	0.98 U	0.2 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	3 UD	0.84 U	0.3 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	0.6 U	0.34 U	1,010 D	790	950 D	0.34 U	0.6 U	0.34 U	0.34 U	0.6 U	0.34 U	2	1.6
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.51 U	0.2 I	0.51 U	2 UD	0.51 U	0.2 U	0.51 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.3 U	NA	0.9 U	NA	9 UD	NA	0.9 U	NA	NA	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	6	0.44 U	8 UD	0.44 U	0.8 U	0.44 U	3.7	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	2 UD	0.14 U	0.2 U	0.14 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	5	3.9	0.3 U	0.28 U	105	110	113 D	1.4	1	1	69	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	7 UD	0.98 U	0.7 U	0.98 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	2	2.3	5 UD	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-32		MW-33		MW-33	MW-34		MW-35		MW-35	MW-36		MW-37		MW-37
Sample Depth (Feet):		24.5 - 29.5		35.5 - 40.5		35.5 - 40.5	145 - 155		25 - 30		25 - 30	23 - 28		35.5 - 40.5		35.5 - 40.5
Date Collected:		01/31/06		01/25/06		03/29/06	02/16/06		02/16/06		04/03/06	01/24/06		01/27/06		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	0.5 U	0.58 U	0.5 U	0.58 U	2 UD	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.5 U	0.58 U	0.5 U	0.58 U	12 UD
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	5 UD	1 U	0.66 U	1 U	0.66 U	1 U	1 U	0.66 U	1 U	0.66 U	25 UD
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	2 UD	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.4 U	0.85 U	24	0.85 U	10 UD
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	1 UD	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.2 U	0.42 U	0.2 U	0.42 U	5 UD
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.5 UD	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.1 U	0.63 U	0.1 U	0.63 U	2 UD
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	2 UD	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.5 U	0.8 U	0.5 U	0.8 U	12 UD
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	1 UD	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	10	6	0.2 U	0.9 U	5 UD
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	3 UD	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.6 U	0.64 U	0.6 U	0.64 U	15 UD
cis-1,2-Dichloroethene	µg/L	10	7.4	26	17	28 D	0.3 U	0.65 U	0.8 I	0.65 U	0.9 I	75	39	3,210 D	3,300	959 D
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.5 UD	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.1 U	0.14 U	0.1 U	0.14 U	2 UD
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	1 UD	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.2 U	0.34 U	0.2 U	0.34 U	5 UD
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	2 UD	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.4 U	0.41 U	0.4 U	0.41 U	10 UD
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	2 UD	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.4 U	0.5 U	0.4 U	12 UD
Ethylbenzene	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
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	4 UD	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.7 U	0.46 U	0.7 U	0.46 U	18 UD
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	1 UD	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	5 UD
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	2 UD	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.4 U	0.44 U	0.4 U	0.44 U	10 UD
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	5 UD	1 U	4 U	1 U	4 U	1 U	1 U	4 U	1 U	4 U	25 UD
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	2 UD	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.3 U	0.6 U	0.3 U	0.6 U	8 UD
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	2 UD	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.4 U	0.48 U	0.4 U	0.48 U	10 UD
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	1 UD	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.2 U	0.67 U	0.2 U	0.67 U	5 UD
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	3 UD	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.6 U	0.59 U	0.6 U	0.59 U	15 UD
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	3 UD	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.6 U	0.3 U	0.6 U	0.3 U	15 UD
sec-Butylbenzene	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
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	1 UD	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.2 U	0.98 U	0.2 U	0.98 U	5 UD
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	2 UD	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.3 U	0.84 U	0.3 U	0.84 U	8 UD
Tetrachloroethene	µg/L	14	9.3	39	20	53 D	0.6 U	0.34 U	66	18	42	13	3.7	0.6 U	0.37 I	15 UD
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.51 U	1 UD	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.2 U	0.51 U	0.5 I	0.51 U	5 UD
Total Xylenes	µg/L	0.3 U	NA	0.3 U	NA	4 UD	0.9 U	NA	0.9 U	NA	0.9 U	0.3 U	NA	0.3 U	NA	22 UD
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	4 UD	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.8 U	0.79 I	13	18	20 UD
Trans-1,3-Dichloropropene	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
Trichloroethene	µg/L	77	59	236 D	150	333 D	0.3 U	0.28 U	137	52	105	688 D	490	1,020 D	6,100	9,420 D
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	4 UD	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.7 U	0.98 U	0.7 U	0.98 U	18 UD
Vinyl Chloride	µg/L	1	2.6	3	3.6	2 UD	0.5 U	0.5 U	0.5 I	0.5 U	0.5 U	2	1.2	2	7.6	12 UD

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

Sample ID:		MW-38		MW-38		MW-38	MW-39		MW-40		MW-41		MW-42		MW-42
Sample Depth (Feet):		23 - 28		23 - 28		23 - 28	35.5 - 40.5		23 - 28		35.5 - 40.5		23 - 28		23 - 28
Date Collected:		01/25/06		03/22/06		03/28/06	01/25/06		01/24/06		01/24/06		01/31/06		03/28/06
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	108	15	13.7	18	26.9	129	40	43.2	15	480	250	134	97	86.8
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	1 UD	0.63 U	1 UD	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	10 UD
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	1 UD	0.46 U	1 UD	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 U	10 UD
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	1 UD	0.14 U	1 UD	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	10 UD
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	2 UD	0.47 U	2 UD	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U	2	1.1	20 UD
1,1-Dichloroethane	µg/L	83	83	56 D	59	74 D	27	18	35	32	8	7.9	40	42	52 D
1,1-Dichloroethene	µg/L	165	130	61 D	100	170 D	34	11	56	39	52	44	68	95	140 D
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	1 UD	0.31 U	1 UD	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 U	10 UD
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	4 UD	0.77 U	4 UD	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 U	35 UD
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	2 UD	0.15 U	2 UD	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 U	15 UD
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	2 UD	0.58 U	2 UD	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	15 UD
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	1 UD	0.86 U	1 UD	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 U	10 UD
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	4 UD	0.74 U	4 UD	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 U	45 UD
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	2 UD	0.5 U	2 UD	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	15 UD
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	2 UD	0.44 U	2 UD	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	15 UD
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	2 UD	0.57 U	2 UD	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 U	15 UD
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	1 UD	0.52 U	1 UD	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	10 UD
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	1 UD	0.54 U	1 UD	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 U	10 UD
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	1 UD	0.64 U	1 UD	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 U	10 UD
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	2 UD	0.39 U	2 UD	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	20 UD
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	1 UD	0.52 U	1 UD	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	10 UD
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	1 UD	0.36 U	1 UD	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 U	10 UD
2-Butanone	µg/L	1 U	8.4 U	5 UD	8.4 U	5 UD	12	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	50 UD
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	5 UD	NA	5 UD	1 U	NA	1 U	NA	1 U	NA	1 U	NA	50 UD
2-Chlorotoluene	µg/L	0.2 U	0.65 U	1 UD	0.65 U	1 UD	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 U	10 UD
2-Hexanone	µg/L	2 U	4.4 U	10 UD	4.4 U	10 UD	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	100 UD
4-Chlorotoluene	µg/L	0.2 U	0.52 U	1 UD	0.52 U	1 UD	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	10 UD
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.5 UD	0.69 U	0.5 UD	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 U	5 UD
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	10 UD	3.8 U	10 UD	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	100 UD
Acetone	µg/L	3 U	9.9 U	15 UD	9.9 U	15 UD	46	35	3 U	9.9 U	3 U	9.9 U	3 U	78	150 UD
Benzene	µg/L	0.1 U	0.27 U	0.5 UD	0.27 U	0.5 UD	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 U	5 UD
Bromobenzene	µg/L	0.3 U	0.58 U	2 UD	0.58 U	2 UD	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	15 UD
Bromochloromethane	µg/L	0.9 U	0.58 U	4 UD	0.58 U	4 UD	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	45 UD
Bromodichloromethane	µg/L	0.2 U	0.35 U	1 UD	0.35 U	1 UD	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	10 UD
Bromoform	µg/L	0.5 U	0.58 U	2 UD	0.58 U	2 UD	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 U	25 UD
Bromomethane	µg/L	1 U	0.66 U	5 UD	0.66 U	5 UD	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	50 UD
Carbon Disulfide	µg/L	0.4 U	0.85 U	2 UD	0.85 U	2 UD	0.4 U	4.5	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	20 UD
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	1 UD	0.42 U	1 UD	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 U	10 UD
Chlorobenzene	µg/L	0.1 U	0.63 U	0.5 UD	0.63 U	0.5 UD	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	5 UD
Chloroethane	µg/L	0.5 U	0.8 U	2 UD	0.8 U	2 UD	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	25 UD
Chloroform	µg/L	0.2 U	0.9 U	1 UD	0.9 U	1 UD	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	10 UD
Chloromethane	µg/L	0.6 U	0.64 U	3 UD	0.64 U	3 UD	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	30 UD
cis-1,2-Dichloroethene	µg/L	14	8.9	9 D	9.5	14 D	34	13	6	3.9	85	65	196	130	176 D
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.5 UD	0.14 U	0.5 UD	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 U	5 UD
Dibromochloromethane	µg/L	0.2 U	0.34 U	1 UD	0.34 U	1 UD	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	10 UD
Dibromomethane	µg/L	0.4 U	0.41 U	2 UD	0.41 U	2 UD	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	20 UD
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	2 UD	0.4 U	2 UD	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	25 UD
Ethylbenzene	µg/L	0.3 U	0.44 U	2 UD	0.44 U	2 UD	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 U	15 UD
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	4 UD	0.46 U	4 UD	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	35 UD
Isopropyl Benzene	µg/L	0.2 U	0.19 U	1 UD	0.19 U	1 UD	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 U	10 UD
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	2 UD	0.44 U	2 UD	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 U	20 UD
Methylene Chloride	µg/L	1 U	4 U	5 UD	4 U	5 UD	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	50 UD
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	2 UD	0.6 U	2 UD	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	15 UD
Naphthalene	µg/L	0.4 U	0.48 U	2 UD	0.48 U	2 UD	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 U	20 UD
n-Butylbenzene	µg/L	0.2 U	0.67 U	1 UD	0.67 U	1 UD	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 U	10 UD
n-Propylbenzene	µg/L	0.6 U	0.59 U	3 UD	0.59 U	3 UD	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 U	30 UD
O-Xylene	µg/L	0.6 U	0.3 U	3 UD	0.3 U	3 UD	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	30 UD
sec-Butylbenzene	µg/L	0.2 U	0.63 U	1 UD	0.63 U	1 UD	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 U	10 UD
Styrene	µg/L	0.2 U	0.98 U	1 UD	0.98 U	1 UD	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	10 UD
tert-Butylbenzene	µg/L	0.3 U	0.84 U	2 UD	0.84 U	2 UD	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 U	15 UD
Tetrachloroethene	µg/L	84	53	148 D	130	88 D	81	24	142	89	0.6 U	0.34 U	15	10	30 UD
Toluene	µg/L	0.8 I	0.51 U	1 UD	0.51 U	1 UD	0.8 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	10 UD
Total Xylenes	µg/L	0.3 U	NA	4 UD	NA	4 UD	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	45 UD
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	4 UD	0.44 U	4 UD	1	0.58 I	0.8 U	0.44 U	0.8 U	0.44 U	3	3.3	40 UD
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	1 UD	0.14 U	1 UD	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	10 UD
Trichloroethene	µg/L	683 D	460	667 D	620	634 D	275 D	210	317 D	220	165	130	4,970 D	4,600	2,980 D
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	4 UD	0.98 U	4 UD	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 U	35 UD
Vinyl Chloride	µg/L	1	1.4	2 UD	1.2	2 UD	0.8 I	0.5 U	4	5.9	0.5 U	0.5 U	2	3.5	25 UD

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

Sample ID:		MW-43		MW-44		MW-45		MW-46		MW-47		MW-48		MW-48	
Sample Depth (Feet):		35.5 - 40.5		142 - 152		150 - 160		280 - 300		22 - 27		33.5 - 38.5		33.5 - 38.5	
Date Collected:		01/24/06		01/31/06		01/26/06		02/18/06		01/26/06		01/23/06		03/21/06	
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	645	270	2 U [2 U]	1.1 U [1.1 U]	2 U	1 U	2 U	1 U	46 [39.2]	3.7 I [2.4 I]	2.84	1 U	2 U	1.1 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 [0.2 U]	0.63 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 [0.2 U]	0.46 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 [0.2 U]	0.14 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 [0.4 U]	0.47 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	39	31	10 [9]	9.5 [8.9]	0.3 U	0.52 U	0.3 U	0.52 U	2 [1]	1.7 [1.5]	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	260 D	110	13 [11]	7.1 [7.2]	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
1,1-Dichloropropene	µg/L	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 [0.2 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	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 [0.7 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 [0.3 U]	0.15 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
1,2,4-Trichlorobenzene	µg/L	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 [0.3 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 [0.2 U]	0.86 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
1,2-Dibromo-3-Chloropropane	µg/L	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 [0.9 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 [0.3 U]	0.5 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
1,2-Dichlorobenzene	µg/L	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 [0.3 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 [0.3 U]	0.57 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
1,2-Dichloropropane	µg/L	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 [0.2 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 [0.2 U]	0.54 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
1,3-Dichlorobenzene	µg/L	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 [0.2 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 [0.4 U]	0.39 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
1,4-Dichlorobenzene	µg/L	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 [0.2 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 [0.2 U]	0.36 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
2-Butanone	µg/L	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U	2 I	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U [1 U]	NA	1 U	NA	1 U	NA	1 U [1 U]	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	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 [0.2 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 [2 U]	4.4 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
4-Chlorotoluene	µg/L	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 [0.2 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 [0.1 U]	0.69 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
4-Methyl-2-Pentanone	µg/L	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 [2 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 [3 U]	9.9 U [9.9 U]	3 U	9.9 U	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
Benzene	µg/L	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 [0.1 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 [0.3 U]	0.58 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
Bromochloromethane	µg/L	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 [0.9 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 [0.2 U]	0.35 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
Bromoform	µg/L	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 [0.5 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 [1 U]	0.66 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
Carbon Disulfide	µg/L	0.4 U	0.85 U	4 I [3 I]	3.5 [1.8]	0.4 U	0.85 U	0.9 I	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
Carbon Tetrachloride	µg/L	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 [0.2 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 [0.1 U]	0.63 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
Chloroethane	µg/L	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 [0.5 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 [0.2 U]	0.9 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
Chloromethane	µg/L	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 [0.6 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	29	19	2 [0.3 U]	0.65 U [0.65 U]	0.5 I	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
cis-1,3-Dichloropropene	µg/L	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 [0.1 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 [0.2 U]	0.34 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
Dibromomethane	µg/L	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 [0.4 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 [0.5 U]	0.4 U [0.4 U]	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U [0.5 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 [0.3 U]	0.44 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
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U [0.7 U]	0.46 U [0.46 U]	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U [0.7 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 [0.2 U]	0.19 U [0.19 U]	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U [0.2 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 [0.4 U]	0.44 U [0.44 U]	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U [0.4 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 [1 U]	4 U [4 U]	1 U	4 U	1 U	4 U	1 U [1 U]	4 U [4 U]	1 U	4 U	1 I	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U [0.3 U]	0.6 U [0.6 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 [0.4 U]	0.48 U [0.48 U]	0.4 U	0.48 U	1	0.48 U	0.4 U [0.4 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 [0.2 U]	0.67 U [0.67 U]	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U [0.2 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 [0.6 U]	0.59 U [0.59 U]	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U [0.6 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 [0.6 U]	0.3 U [0.3 U]	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U [0.6 U]	0.3 U [0.3 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 [0.2 U]	0.63 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
Styrene	µg/L	0.2 U	0.98 U	0.2 U [0.2 U]	0.98 U [0.98 U]	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U [0.2 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 [0.3 U]	0.84 U [0.84 U]	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U [0.3 U]	0.84 U [0.84 U]	0.3 U	0.84 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	2	0.34 U	0.6 U [0.6 U]	0.34 U [0.34 U]	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U [0.6 U]	0.34 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 [0.2 U]	0.51 U [0.51 U]	2	2.2	0.2 U	0.51 U	0.2 U [0.2 U]	0.51 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 [0.3 U]	NA	0.3 U	NA	0.9 U	NA	0.3 U [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 [0.8 U]	0.44 U [0.44 U]	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U [0.8 U]	0.44 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 [0.2 U]	0.14 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
Trichloroethene	µg/L	168	110	53 [3]	0.42 I [0.57 I]	4	0.28 U	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 U [0.28 U]	0.3 U	0.28 U	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	1	0.7 U [0.7 U]	0.98 U [0.98 U]	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U [0.7 U]	0.98 U [0.98 U]	0.7 U	0.98 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	1	2.2	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	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-49		MW-50		MW-51		MW-52	MW-52		MW-53	MW-53		MW-54	
Sample Depth (Feet):		146 - 156		245 - 255		261.6 - 271.6		147 - 157	147 - 157		141 - 151	141 - 151		145 - 155	
Date Collected:		01/30/06		01/18/06		01/19/06		01/18/06	03/24/06		01/18/06	03/24/06		02/21/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	STL	ENCO	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	0.6 U	0.34 U	0.6 U	0.34 U	0.34 U	0.6 U	0.34 U	0.34 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 I	0.51 U	0.51 U	1	1.5	0.51 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	NA	0.9 U	NA	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	0.44 U	0.8 U	0.44 U	0.44 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	0.14 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
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.28 U	0.3 U	0.28 U	0.28 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	0.98 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
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	0.5 U

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

Sample ID:		MW-55		MW-55		MW-55		MW-55		MW-56		MW-57		MW-57 (AM)	
Sample Depth (Feet):		127 - 137		127 - 137		127 - 137		127 - 137		145 - 155		136 - 146		136 - 146	
Date Collected:		01/23/06		02/28/06		03/22/06		04/04/06		01/21/06		01/30/06		03/27/06	
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	192	8.7 I	2 U	10	14.6	5.5 I	6.97	6.9 I	2 U	1 U	95.3	17	8.13 [2 U]	1 U [1 UJ]
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	NA	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]
1,1,1-Trichloroethane	µg/L	0.2 U	0.46 U	0.2 U	NA	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]
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	0.14 U	0.2 U	NA	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]
1,1,2-Trichloroethane	µg/L	0.4 U	0.47 U	0.4 U	NA	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]
1,1-Dichloroethane	µg/L	2	1.8	3	NA	4	3.6	4	2.6	0.3 U	0.52 U	13	11	0.3 U [0.3 U]	0.52 U [0.52 U]
1,1-Dichloroethene	µg/L	2	1	3	NA	2	1.9	2	1.3	0.8 U	0.45 U	45	27	0.8 U [0.8 U]	0.45 U [0.45 U]
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	NA	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]
1,2,3-Trichlorobenzene	µg/L	0.7 U	0.77 U	0.7 U	NA	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 [0.7 U]	0.77 U [0.77 U]
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	NA	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 [0.3 U]	0.15 U [0.15 U]
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	NA	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 [0.3 U]	0.58 U [0.58 U]
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	NA	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 [0.2 U]	0.86 U [0.86 U]
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	NA	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 [0.9 U]	0.74 U [0.74 U]
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	NA	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 [0.3 U]	0.5 U [0.5 U]
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	NA	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 [0.3 U]	0.44 U [0.44 U]
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	NA	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 [0.3 U]	0.57 U [0.57 U]
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	NA	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 [0.2 U]	0.52 U [0.52 U]
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	NA	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 [0.2 U]	0.54 U [0.54 U]
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	NA	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 [0.2 U]	0.64 U [0.64 U]
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	NA	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 [0.4 U]	0.39 U [0.39 U]
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	NA	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 [0.2 U]	0.52 U [0.52 U]
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	NA	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 [0.2 U]	0.36 U [0.36 U]
2-Butanone	µg/L	1 U	8.4 U	1 U	NA	1 U	8.4 U	1 U	8.4 U	1 I	8.4 U	1 U	8.4 U	1 U [4 I]	8.4 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 [1 U]	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U	NA	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 [0.2 U]	0.65 U [0.65 U]
2-Hexanone	µg/L	2 U	4.4 U	2 U	NA	2 U	4.4 U	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]
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	NA	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 [0.2 U]	0.52 U [0.52 U]
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	NA	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 [0.1 U]	0.69 U [0.69 U]
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	NA	2 U	3.8 U	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]
Acetone	µg/L	3 U	9.9 U	3 U	NA	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U [3 U]	9.9 U [9.9 U]
Benzene	µg/L	0.1 U	0.27 U	0.1 U	NA	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 [0.1 U]	0.27 U [0.27 U]
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	NA	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 [0.3 U]	0.58 U [0.58 U]
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	NA	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 [0.9 U]	0.58 U [0.58 U]
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	NA	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 [0.2 U]	0.35 U [0.35 U]
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	NA	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 [0.5 U]	0.58 U [0.58 U]
Bromomethane	µg/L	1 U	0.66 U	1 U	NA	1 U	0.66 U	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]
Carbon Disulfide	µg/L	3 I	4.7	0.4 U	NA	0.4 U	0.85 U	0.4 U	0.85 U	0.4 I	0.85 U	0.4 U	0.85 U	0.4 U [0.4 U]	0.85 U [0.85 U]
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	NA	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 [0.2 U]	0.42 U [0.42 U]
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	NA	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 [0.1 U]	0.63 U [0.63 U]
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	NA	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 [0.5 U]	0.8 U [0.8 U]
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	NA	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 [0.2 U]	0.9 U [0.9 U]
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	NA	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 [0.6 U]	0.64 U [0.64 U]
cis-1,2-Dichloroethene	µg/L	0.5 I	0.65 U	0.8 I	NA	0.9 I	1	1	0.88 I	0.3 U	0.65 U	1	0.69 I	0.3 U [0.3 U]	0.65 U [0.65 U]
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	NA	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 [0.1 U]	0.14 U [0.14 U]
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	NA	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 [0.2 U]	0.34 U [0.34 U]
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	NA	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 [0.4 U]	0.41 U [0.41 U]
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	NA	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 [0.5 U]	0.4 U [0.4 U]
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	NA	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 [0.3 U]	0.44 U [0.44 U]
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	NA	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 [0.7 U]	0.46 U [0.46 U]
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	NA	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 [0.2 U]	0.19 U [0.19 U]
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	NA	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 [0.4 U]	0.44 U [0.44 U]
Methylene Chloride	µg/L	1 U	4 U	1 U	NA	1 U	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U [1 U]	4 U [4 U]
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	NA	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 [0.3 U]	0.6 U [0.6 U]
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	NA	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 [0.4 U]	0.48 U [0.48 U]
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	NA	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 [0.2 U]	0.67 U [0.67 U]
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	NA	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 [0.6 U]	0.59 U [0.59 U]
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	NA	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 [0.6 U]	0.3 U [0.3 U]
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	NA	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]
Styrene	µg/L	0.2 U	0.98 U	0.2 U	NA	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 [0.2 U]	0.98 U [0.98 U]
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	NA	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 [0.3 U]	0.84 U [0.84 U]
Tetrachloroethene	µg/L	0.6 U	0.34 U	0.6 U	NA	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 [0.6 U]	0.34 U [0.34 U]
Toluene	µg/L	0.2 U	0.51 U	0.2 U	NA	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 [0.2 U]	0.51 U [0.51 U]
Total Xylenes	µg/L	0.3 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.3 U	NA	0.3 U	NA	0.9 U [0.9 U]	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	NA	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 [0.8 U]	0.44 U [0.44 U]
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	NA	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]
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	NA	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	5	3.4	0.3 U [0.3 U]	0.28 U [0.28 U]
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	NA	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 [0.7 U]	0.98 U [0.98 U]
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.5 U	NA	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-57 (PM)	MW-58		MW-59		MW-60		MW-61		MW-62		MW-63		MW-64	
Sample Depth (Feet):		136 - 146	140 - 150		140 - 150		145 - 155		135 - 145		18 - 23		25 - 30		25.3	
Date Collected:		03/27/06	01/23/06		01/20/06		01/23/06		01/20/06		01/26/06		01/18/06		01/18/06	
Laboratory:	Units	ENCO	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	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	317	23
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	0.2 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	0.2 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	0.2 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	0.4 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	0.3 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	4	4.4
1,1-Dichloroethene	µg/L	0.8 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	4	2.9
1,1-Dichloropropene	µg/L	0.2 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	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 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	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 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	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 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
1,2,4-Trimethylbenzene	µg/L	0.2 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	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 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	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 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	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 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
1,2-Dichloroethane	µg/L	0.3 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	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 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
1,3,5-Trimethylbenzene	µg/L	0.2 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	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 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	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 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	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U	0.8 I	0.52 U	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 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	1 U	1 U	8.4 U	1 I	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	2 I	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	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	0.2 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	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	0.2 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	0.1 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	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 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	0.1 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	0.3 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	0.9 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	0.2 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	0.5 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	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	0.4 U	0.95 I	0.4 I	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	0.2 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	0.1 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	0.5 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	0.2 I	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	0.6 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	0.3 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	4	4.1
cis-1,3-Dichloropropene	µg/L	0.1 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	0.2 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	0.4 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	0.5 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	0.3 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	0.7 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	0.2 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	0.4 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	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	0.3 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	0.4 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	0.2 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	0.6 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	0.6 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	0.2 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	0.2 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	0.3 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	0.6 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	0.2 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	0.9 U	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 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	2	1.1
Trans-1,3-Dichloropropene	µg/L	0.2 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
Trichloroethene	µg/L	0.3 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	0.29 I	0.3 U	0.28 U	19	17
Trichlorofluoromethane	µg/L	0.7 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	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	0.5 U

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

Sample ID:		MW-64		MW-64		MW-65		MW-66		MW-67		MW-67		MW-67	MW-67	
Sample Depth (Feet):		25.3		25.3		19 - 24		18.5 - 23.5		24 - 29		24 - 29		24 - 29	24 - 29	
Date Collected:		02/28/06		04/01/06		01/20/06		01/30/06		01/20/06		03/02/06		03/28/06	04/03/06	
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	329	17	2.46 I	24	2 U	1 U	2 U	1 U	114	42	99.9	64	59.1	63	23
Volatile Organics (8260B)																
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	164	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	NA	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 UQ	0.2 U	0.63 U	NA	NA	0.2 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	0.2 U	NA	0.2 U	0.46 U	0.2 U	0.46 U	0.2 U	0.46 UQ	0.2 U	0.46 U	NA	NA	0.2 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	NA	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 UQ	0.2 U	0.14 U	NA	NA	0.2 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	0.4 U	NA	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 UQ	0.4 U	0.47 U	NA	NA	0.4 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	4	NA	5	4.3	0.3 U	0.52 U	0.3 U	0.52 UQ	65	55	NA	NA	80	78	67
1,1-Dichloroethene	µg/L	6	NA	3	3.1	0.8 U	0.45 U	0.8 U	0.45 UQ	137	92	NA	NA	189	89	96
1,1-Dichloropropene	µg/L	0.2 U	NA	0.2 U	0.31 U	0.2 U	0.31 U	0.2 U	0.31 UQ	0.2 U	0.31 U	NA	NA	0.2 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	0.7 U	NA	0.7 U	0.77 U	0.7 U	0.77 U	0.7 U	0.77 UQ	0.7 U	0.77 U	NA	NA	0.7 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	0.3 U	NA	0.3 U	0.15 U	0.3 U	0.15 U	0.3 U	0.15 UQ	0.3 U	0.15 U	NA	NA	0.3 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	0.3 U	NA	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 UQ	0.3 U	0.58 U	NA	NA	0.3 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	NA	0.2 U	0.86 U	0.2 U	0.86 U	0.2 U	0.86 UQ	0.2 U	0.86 U	NA	NA	0.2 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	NA	0.9 U	0.74 U	0.9 U	0.74 U	0.9 U	0.74 UQ	0.9 U	0.74 U	NA	NA	0.9 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	NA	0.3 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 UQ	0.3 U	0.5 U	NA	NA	0.3 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	NA	0.3 U	0.44 U	0.3 U	0.44 U	0.3 U	0.44 UQ	0.3 U	0.44 U	NA	NA	0.3 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	NA	0.3 U	0.57 U	0.3 U	0.57 U	0.3 U	0.57 UQ	0.3 U	0.57 U	NA	NA	0.3 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	NA	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 UQ	0.2 U	0.52 U	NA	NA	0.2 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	0.2 U	NA	0.2 U	0.54 U	0.2 U	0.54 U	0.2 U	0.54 UQ	0.2 U	0.54 U	NA	NA	0.2 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	NA	0.2 U	0.64 U	0.2 U	0.64 U	0.2 U	0.64 UQ	0.2 U	0.64 U	NA	NA	0.2 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	NA	0.4 U	0.39 U	0.4 U	0.39 U	0.4 U	0.39 UQ	0.4 U	0.39 U	NA	NA	0.4 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	NA	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 UQ	0.2 U	0.52 U	NA	NA	0.2 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	NA	0.2 U	0.36 U	0.2 U	0.36 U	0.2 U	0.36 UQ	0.2 U	0.36 U	NA	NA	0.2 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	NA	1 U	8.4 U	1 U	8.4 U	1 U	8.4 UQ	2 I	8.4 U	NA	NA	2 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	NA	NA	1 U	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	NA	0.2 U	0.65 U	0.2 U	0.65 U	0.2 U	0.65 UQ	0.2 U	0.65 U	NA	NA	0.2 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	NA	2 U	4.4 U	2 U	4.4 U	2 U	4.4 UQ	2 U	4.4 U	NA	NA	2 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	NA	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U	0.52 UQ	0.2 U	0.52 U	NA	NA	0.2 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	NA	0.1 U	0.69 U	0.1 U	0.69 U	0.1 U	0.69 UQ	0.1 U	0.69 U	NA	NA	0.1 U	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	2 U	NA	2 U	3.8 U	2 U	3.8 U	2 U	3.8 UQ	2 U	3.8 U	NA	NA	2 U	2 U	3.8 U
Acetone	µg/L	3 U	NA	3 U	9.9 U	3 U	9.9 U	3 U	9.9 UQ	3 U	9.9 U	NA	NA	3 U	3 U	9.9 U
Benzene	µg/L	0.1 U	NA	0.1 U	0.27 U	0.1 U	0.27 U	0.1 U	0.27 UQ	0.1 U	0.27 U	NA	NA	0.1 U	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	NA	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 UQ	0.3 U	0.58 U	NA	NA	0.3 U	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	NA	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 UQ	0.9 U	0.58 U	NA	NA	0.9 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	NA	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 UQ	0.2 U	0.35 U	NA	NA	0.2 U	0.2 U	0.35 U
Bromoform	µg/L	0.5 U	NA	0.5 U	0.58 U	0.5 U	0.58 U	0.5 U	0.58 UQ	0.5 U	0.58 U	NA	NA	0.5 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	NA	1 U	0.66 U	1 U	0.66 U	1 U	0.66 UQ	1 U	0.66 U	NA	NA	1 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	NA	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.85 UQ	0.4 U	0.85 U	NA	NA	0.4 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	NA	0.2 U	0.42 U	0.2 U	0.42 U	0.2 U	0.42 UQ	0.2 U	0.42 U	NA	NA	0.2 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	NA	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 UQ	0.1 U	0.63 U	NA	NA	0.1 U	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	NA	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 UQ	0.5 U	0.8 U	NA	NA	0.5 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	NA	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	0.9 UQ	0.2 U	0.9 U	NA	NA	0.2 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	NA	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 UQ	0.6 U	0.64 U	NA	NA	0.6 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	4	NA	5	4.3	0.3 U	0.65 U	0.3 U	0.65 UQ	3	2.4	NA	NA	4	4	3.1
cis-1,3-Dichloropropene	µg/L	0.1 U	NA	0.1 U	0.14 U	0.1 U	0.14 U	0.1 U	0.14 UQ	0.1 U	0.14 U	NA	NA	0.1 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	NA	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 UQ	0.2 U	0.34 U	NA	NA	0.2 U	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	NA	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 UQ	0.4 U	0.41 U	NA	NA	0.4 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	NA	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 UQ	0.5 U	0.4 U	NA	NA	0.5 U	0.5 U	0.4 U
Ethylbenzene	µg/L	0.3 U	NA	0.3 U	0.44 U	0.3 I	0.44 U	0.3 U	0.44 UQ	0.3 U	0.44 U	NA	NA	0.3 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	NA	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 UQ	0.7 U	0.46 U	NA	NA	0.7 U	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U	NA	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U	0.19 UQ	0.2 U	0.19 U	NA	NA	0.2 U	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U	NA	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U	0.44 UQ	0.4 U	0.44 U	NA	NA	0.4 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	NA	1 U	4 U	1 U	4 U	1 U	4 UQ	4	4 U	NA	NA	1 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	NA	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 UQ	0.3 U	0.6 U	NA	NA	0.3 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	NA	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U	0.48 UQ	0.4 U	0.48 U	NA	NA	0.4 U	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U	NA	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U	0.67 UQ	0.2 U	0.67 U	NA	NA	0.2 U	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U	NA	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U	0.59 UQ	0.6 U	0.59 U	NA	NA	0.6 U	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U	NA	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 UQ	0.6 U	0.3 U	NA	NA	0.6 U	0.6 U	0.3 U
sec-Butylbenzene	µg/L	0.2 U	NA	0.2 U	0.63 U	0.2 U	0.63 U	0.2 U	0.63 UQ	0.2 U	0.63 U	NA	NA	0.2 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U	NA	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 UQ	0.2 U	0.98 U	NA	NA	0.2 U	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U	NA	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U	0.84 UQ	0.3 U	0.84 U	NA	NA	0.3 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	NA	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U	0.34 UQ	0.6 U	0.34 U	NA	NA	0.6 U	0.6 U	0.34 U
Toluene	µg/L	0.2 U	NA	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 UQ	0.2 U	0.51 U	NA	NA	0.2 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.9 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	NA	NA	0.9 U	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	1	NA	0.8 I	1.1	0.8 U	0.44 U	0.8 U	0.44 UQ	0.8 U	0.44 U	NA	NA	0.8 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	NA	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 UQ	0.2 U	0.14 U	NA	NA	0.2 U	0.2 U	0.14 U
Trichloroethene	µg/L	22	NA	16	16	0.3 U	0.28 U	0.3 U	0.28 UQ	13	14	NA	NA	18	15	13
Trichlorofluoromethane	µg/L	0.7 U	NA	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U	0.98 UQ	0.7 U	0.98 U	NA	NA	0.7 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UQ	0.5 U	0.5 U	NA	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

Sample ID:		MW-68		MW-68		MW-69		MW-70		MW-71		MW-72		MW-72	
Sample Depth (Feet):		35.5 - 40.5		35.5 - 40.5		23 - 28		23 - 29		24 - 29		23.5 - 28.5		23.5 - 28.5	
Date Collected:		01/20/06		03/21/06		01/20/06		02/02/06		01/21/06		01/24/06		03/27/06	
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	2.78 [2.23]	1 U [1 U]	2 U	1.1 U	2 U	1 U	41.1	1 U	4.09	1.1 U	2 U [2 U]	1 U [1 U]	3.69	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 [0.2 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	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 U [0.63 U]	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	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	0.2 U	0.46 U	0.2 U [0.2 U]	0.46 U [0.46 U]	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	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	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	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	0.4 U	0.47 U	0.4 U [0.4 U]	0.47 U [0.47 U]	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U [0.3 U]	0.52 U [0.52 U]	0.3 U	0.52 U	0.4 I	0.52 U	2	1.5	5	7.6	0.3 U [0.3 U]	0.52 U [0.52 U]	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	1 [1]	0.86 I [0.72 I]	1	0.45 U	0.8 U	0.45 U	4	3.2	5	6.5	0.8 U [0.8 U]	0.45 U [0.45 U]	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	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	0.2 U	0.31 U	0.2 U [0.2 U]	0.31 U [0.31 U]	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	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	0.7 U	0.77 U	0.7 U [0.7 U]	0.77 U [0.77 U]	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	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	0.3 U	0.15 U	0.3 U [0.3 U]	0.15 U [0.15 U]	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	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	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	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	0.2 U	0.86 U	0.2 U [0.2 U]	0.86 U [0.86 U]	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	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	0.9 U	0.74 U	0.9 U [0.9 U]	0.74 U [0.74 U]	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	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	0.3 U	0.5 U	0.3 U [0.3 U]	0.5 U [0.5 U]	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	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	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	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	0.3 U	0.57 U	0.3 U [0.3 U]	0.57 U [0.57 U]	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	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	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	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	0.2 U	0.54 U	0.2 U [0.2 U]	0.54 U [0.54 U]	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	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	0.2 U	0.64 U	0.2 U [0.2 U]	0.64 U [0.64 U]	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	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	0.4 U	0.39 U	0.4 U [0.4 U]	0.39 U [0.39 U]	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	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	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	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	0.2 U	0.36 U	0.2 U [0.2 U]	0.36 U [0.36 U]	0.2 U	0.36 U
2-Butanone	µg/L	3 I [1 U]	8.4 U [8.4 U]	3 I	8.4 U	1 I	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U [1 U]	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U [1 U]	NA	1 U	NA
2-Chlorotoluene	µg/L	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	0.2 U	0.65 U	0.2 U [0.2 U]	0.65 U [0.65 U]	0.2 U	0.65 U
2-Hexanone	µg/L	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	2 U	4.4 U	2 U [2 U]	4.4 U [4.4 U]	2 U	4.4 U
4-Chlorotoluene	µg/L	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	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	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	0.1 U	0.69 U	0.1 U [0.1 U]	0.69 U [0.69 U]	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	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	2 U	3.8 U	2 U [2 U]	3.8 U [3.8 U]	2 U	3.8 U
Acetone	µg/L	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	3 U	9.9 U	3 U [3 U]	9.9 U [9.9 U]	3 U	9.9 U
Benzene	µg/L	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	0.1 U	0.27 U	0.1 U [0.1 U]	0.27 U [0.27 U]	0.1 U	0.27 U
Bromobenzene	µg/L	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	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U
Bromochloromethane	µg/L	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	0.9 U	0.58 U	0.9 U [0.9 U]	0.58 U [0.58 U]	0.9 U	0.58 U
Bromodichloromethane	µg/L	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	0.2 U	0.35 U	0.2 U [0.2 U]	0.35 U [0.35 U]	0.2 U	0.35 U
Bromoform	µg/L	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	0.5 U	0.58 U	0.5 U [0.5 U]	0.58 U [0.58 U]	0.5 U	0.58 U
Bromomethane	µg/L	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	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	1 U	0.66 U
Carbon Disulfide	µg/L	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	0.4 U	0.85 U	0.4 U [0.4 U]	0.85 U [0.85 U]	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	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	0.2 U	0.42 U	0.2 U [0.2 U]	0.42 U [0.42 U]	0.2 U	0.42 U
Chlorobenzene	µg/L	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	0.1 U	0.63 U	0.1 U [0.1 U]	0.63 U [0.63 U]	0.1 U	0.63 U
Chloroethane	µg/L	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	0.5 U	0.8 U	0.5 U [0.5 U]	0.8 U [0.8 U]	0.5 U	0.8 U
Chloroform	µg/L	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	0.2 U	0.9 U	0.2 U [0.2 U]	0.9 U [0.9 U]	0.2 U	0.9 U
Chloromethane	µg/L	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	0.6 U	0.64 U	0.6 U [0.6 U]	0.64 U [0.64 U]	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.9 I [0.8 I]	0.75 I [0.69 I]	0.3 U	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	39	56	0.3 U [0.3 U]	0.65 U [0.65 U]	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	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	0.1 U	0.14 U	0.1 U [0.1 U]	0.14 U [0.14 U]	0.1 U	0.14 U
Dibromochloromethane	µg/L	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	0.2 U	0.34 U	0.2 U [0.2 U]	0.34 U [0.34 U]	0.2 U	0.34 U
Dibromomethane	µg/L	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	0.4 U	0.41 U	0.4 U [0.4 U]	0.41 U [0.41 U]	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U [0.5 U]	0.4 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 [0.5 U]	0.4 U [0.4 U]	0.5 U	0.4 U
Ethylbenzene	µg/L	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	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U [0.7 U]	0.46 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 [0.7 U]	0.46 U [0.46 U]	0.7 U	0.46 U
Isopropyl Benzene	µg/L	0.2 U [0.2 U]	0.19 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 [0.2 U]	0.19 U [0.19 U]	0.2 U	0.19 U
Methyl Tert Butyl Ether	µg/L	0.4 U [0.4 U]	0.44 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 [0.4 U]	0.44 U [0.44 U]	0.4 U	0.44 U
Methylene Chloride	µg/L	7 [5]	4 U [4 U]	1 I	4 U	1 U	4 U	1 U	4 U	1 U	4 U	1 U [1 U]	4 U [4 U]	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U [0.3 U]	0.6 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	0.6 I [0.3 U]	0.6 U [0.6 U]	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U [0.4 U]	0.48 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 [0.4 U]	0.48 U [0.48 U]	0.4 U	0.48 U
n-Butylbenzene	µg/L	0.2 U [0.2 U]	0.67 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 [0.2 U]	0.67 U [0.67 U]	0.2 U	0.67 U
n-Propylbenzene	µg/L	0.6 U [0.6 U]	0.59 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 [0.6 U]	0.59 U [0.59 U]	0.6 U	0.59 U
O-Xylene	µg/L	0.6 U [0.6 U]	0.3 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 [0.6 U]	0.3 U [0.3 U]	0.6 U	0.3 U
sec-Butylbenzene	µg/L	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	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 U [0.63 U]	0.2 U	0.63 U
Styrene	µg/L	0.2 U [0.2 U]	0.98 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 [0.2 U]	0.98 U [0.98 U]	0.2 U	0.98 U
tert-Butylbenzene	µg/L	0.3 U [0.3 U]	0.84 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 [0.3 U]	0.84 U [0.84 U]	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U [0.6 U]	0.34 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	6 [5]	2.8 [3.7]	4	3.6
Toluene	µg/L	0.2 U [0.2 U]	0.51 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 [0.2 U]	0.51 U [0.51 U]	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U [0.3 U]	NA	0.9 U	NA	0.3 U	NA	0.3 U	NA	0.3 U	NA	0.3 U [0.3 U]	NA	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	12	2.3	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	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	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U
Trichloroethene	µg/L	3 [3]	3.1 [0.28 U]	2	2.3	0.3 U	0.28 U	4	3.3	172	220	5 [4]	2.8 [3.8]	4	2.9
Trichlorofluoromethane	µg/L	0.7 U [0.7 U]	0.98 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 [0.7 U]	0.98 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	0.6 I	0.75 I	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-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
FORMER AMERICAN BERYLLIUM COMPANY SITE
TALLEVAST, FLORIDA

Sample ID:		MW-75		MW-76		MW-76	MW-77		MW-77		MW-77	MW-77		MW-78		MW-78
Sample Depth (Feet):		39.5 - 44.5		23 - 28		23 - 28	36 - 41		36 - 41		36 - 41	36 - 41		36 - 41		36 - 41
Date Collected:		02/22/06		01/25/06		03/30/06	01/19/06		03/02/06		03/29/06	04/03/06		01/31/06		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	8.82	170	67	4.2 I	8.26	617	72	NA	1 U	252 D	232	95	208 [203]	140 [170]	132
Volatile Organics (8260B)																
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	290	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	NA	NA	0.2 U	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 U [0.63 U]	1 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	NA	NA	0.2 U	0.2 U	0.46 U	0.2 U [0.2 U]	0.46 U [0.46 U]	1 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	NA	NA	0.2 U	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 U [0.14 U]	1 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	NA	NA	0.4 U	0.4 U	0.47 U	0.4 U [0.4 U]	0.47 U [0.47 U]	2 UD
1,1-Dichloroethane	µg/L	17	180	19	15	14 D	31	41	NA	NA	41	40	36	474 D [447 D]	400 [420]	441 D
1,1-Dichloroethene	µg/L	12	44	19	13	7 D	33	26	NA	NA	41	16	20	357 D [353 D]	220 [220]	380 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	NA	NA	0.2 U	0.2 U	0.31 U	0.2 U [0.2 U]	0.31 U [0.31 U]	1 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	NA	NA	0.7 U	0.7 U	0.77 U	0.7 U [0.7 U]	0.77 U [0.77 U]	4 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	NA	NA	0.3 U	0.3 U	0.15 U	0.3 U [0.3 U]	0.15 U [0.15 U]	2 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	NA	NA	0.3 U	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 U [0.58 U]	2 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	NA	NA	0.2 U	0.2 U	0.86 U	0.2 U [0.2 U]	0.86 U [0.86 U]	1 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	NA	NA	0.9 U	0.9 U	0.74 U	0.9 U [0.9 U]	0.74 U [0.74 U]	4 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	NA	NA	0.3 U	0.3 U	0.5 U	0.3 U [0.3 U]	0.5 U [0.5 U]	2 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	NA	NA	0.3 U	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 U [0.44 U]	2 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	NA	NA	0.3 U	0.3 U	0.57 U	0.3 U [0.3 U]	0.57 U [0.57 U]	2 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	NA	NA	0.2 U	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	1 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	NA	NA	0.2 U	0.2 U	0.54 U	0.2 U [0.2 U]	0.54 U [0.54 U]	1 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	NA	NA	0.2 U	0.2 U	0.64 U	0.2 U [0.2 U]	0.64 U [0.64 U]	1 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	NA	NA	0.4 U	0.4 U	0.39 U	0.4 U [0.4 U]	0.39 U [0.39 U]	2 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	NA	NA	0.2 U	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	1 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	NA	NA	0.2 U	0.2 U	0.36 U	0.2 U [0.2 U]	0.36 U [0.36 U]	1 UD
2-Butanone	µg/L	1 U	8.4 U	2 I	8.4 U	5 UD	1 U	8.4 U	NA	NA	1 U	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	5 UD
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	5 UD	1 U	NA	NA	NA	1 U	1 U	NA	1 U [1 U]	NA	5 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	NA	NA	0.2 U	0.2 U	0.65 U	0.2 U [0.2 U]	0.65 U [0.65 U]	1 UD
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	10 UD	2 U	4.4 U	NA	NA	2 U	2 U	4.4 U	2 U [2 U]	4.4 U [4.4 U]	10 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	NA	NA	0.2 U	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	1 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	NA	NA	0.1 U	0.1 U	0.69 U	0.1 U [0.1 U]	0.69 U [0.69 U]	0.5 UD
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	10 UD	2 U	3.8 U	NA	NA	2 U	2 U	3.8 U	2 U [2 U]	3.8 U [3.8 U]	10 UD
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	15 UD	9	9.9 U	NA	NA	3 U	3 I	9.9 U	3 U [3 U]	9.9 U [9.9 U]	15 UD
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	0.5 UD	0.2 I	0.27 U	NA	NA	0.1 U	0.1 U	0.27 U	0.1 U [0.1 U]	0.27 U [0.27 U]	0.5 UD
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	2 UD	0.3 U	0.58 U	NA	NA	0.3 U	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 U [0.58 U]	2 UD
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	4 UD	0.9 U	0.58 U	NA	NA	0.9 U	0.9 U	0.58 U	0.9 U [0.9 U]	0.58 U [0.58 U]	4 UD
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	1 UD	0.2 U	0.35 U	NA	NA	0.2 U	0.2 U	0.35 U	0.2 U [0.2 U]	0.35 U [0.35 U]	1 UD
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	2 UD	0.5 U	0.58 U	NA	NA	0.5 U	0.5 U	0.58 U	0.5 U [0.5 U]	0.58 U [0.58 U]	2 UD
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	5 UD	1 U	0.66 U	NA	NA	1 U	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	5 UD
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.85 U	2 UD	0.4 U	0.85 U	NA	NA	0.4 U	0.4 U	0.85 U	0.4 U [0.4 U]	0.85 U [0.85 U]	2 UD
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	1 UD	0.2 U	0.42 U	NA	NA	0.2 U	0.2 U	0.42 U	0.2 U [0.2 U]	0.42 U [0.42 U]	1 UD
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.5 UD	0.1 U	0.63 U	NA	NA	0.1 U	0.1 U	0.63 U	0.1 U [0.1 U]	0.63 U [0.63 U]	0.5 UD
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	2 UD	0.5 U	0.8 U	NA	NA	0.5 U	0.5 U	0.8 U	5 [5]	0.8 U [0.8 U]	2 UD
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	1 UD	0.2 U	0.9 U	NA	NA	0.2 U	0.2 U	0.9 U	0.2 U [0.2 U]	0.9 U [0.9 U]	1 UD
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	3 UD	0.6 U	0.64 U	NA	NA	0.6 U	0.6 U	0.64 U	0.6 U [0.6 U]	0.64 U [0.64 U]	3 UD
cis-1,2-Dichloroethene	µg/L	1	9.5	8	3.8	2 UD	1	2	NA	NA	2	2	2	167 [167]	140 [140]	143 D
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	0.5 UD	0.1 U	0.14 U	NA	NA	0.1 U	0.1 U	0.14 U	0.1 U [0.1 U]	0.14 U [0.14 U]	0.5 UD
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	1 UD	0.2 U	0.34 U	NA	NA	0.2 U	0.2 U	0.34 U	0.2 U [0.2 U]	0.34 U [0.34 U]	1 UD
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	2 UD	0.4 U	0.41 U	NA	NA	0.4 U	0.4 U	0.41 U	0.4 U [0.4 U]	0.41 U [0.41 U]	2 UD
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	2 UD	0.5 U	0.4 U	NA	NA	0.5 U	0.5 U	0.4 U	0.5 U [0.5 U]	0.4 U [0.4 U]	2 UD
Ethylbenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	2 UD	0.3 U	0.44 U	NA	NA	0.3 U	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 U [0.44 U]	2 UD
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	4 UD	0.7 U	0.46 U	NA	NA	0.7 U	0.7 U	0.46 U	0.7 U [0.7 U]	0.46 U [0.46 U]	4 UD
Isopropyl Benzene	µg/L	0.2 U	0.19 U	0.2 U	0.19 U	1 UD	0.2 U	0.19 U	NA	NA	0.2 U	0.2 U	0.19 U	0.2 U [0.2 U]	0.19 U [0.19 U]	1 UD
Methyl Tert Butyl Ether	µg/L	0.4 U	0.44 U	0.4 U	0.44 U	2 UD	0.4 U	0.44 U	NA	NA	0.4 U	0.4 U	0.44 U	0.4 U [0.4 U]	0.44 U [0.44 U]	2 UD
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	5 UD	1 U	4 U	NA	NA	1 U	1 U	4 U	1 U [1 U]	4 U [4 U]	5 UD
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	2 UD	0.3 U	0.6 U	NA	NA	0.3 U	0.3 U	0.6 U	0.3 U [0.3 U]	0.6 U [0.6 U]	2 UD
Naphthalene	µg/L	0.4 U	0.48 U	0.4 U	0.48 U	2 UD	0.4 U	0.48 U	NA	NA	0.4 U	0.4 U	0.48 U	0.4 U [0.4 U]	0.48 U [0.48 U]	2 UD
n-Butylbenzene	µg/L	0.2 U	0.67 U	0.2 U	0.67 U	1 UD	0.2 U	0.67 U	NA	NA	0.2 U	0.2 U	0.67 U	0.2 U [0.2 U]	0.67 U [0.67 U]	1 UD
n-Propylbenzene	µg/L	0.6 U	0.59 U	0.6 U	0.59 U	3 UD	0.6 U	0.59 U	NA	NA	0.6 U	0.6 U	0.59 U	0.6 U [0.6 U]	0.59 U [0.59 U]	3 UD
O-Xylene	µg/L	0.6 U	0.3 U	0.6 U	0.3 U	3 UD	0.6 U	0.3 U	NA	NA	0.6 U	0.6 U	0.3 U	0.6 U [0.6 U]	0.3 U [0.3 U]	3 UD
sec-Butylbenzene	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	1 UD	0.2 U	0.63 U	NA	NA	0.2 U	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 U [0.63 U]	1 UD
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	1 UD	0.2 U	0.98 U	NA	NA	0.2 U	0.2 U	0.98 U	0.2 U [0.2 U]	0.98 U [0.98 U]	1 UD
tert-Butylbenzene	µg/L	0.3 U	0.84 U	0.3 U	0.84 U	2 UD	0.3 U	0.84 U	NA	NA	0.3 U	0.3 U	0.84 U	0.3 U [0.3 U]	0.84 U [0.84 U]	2 UD
Tetrachloroethene	µg/L	0.6 U	0.34 U	7	3.8	4 ID	2	1.6	NA	NA	3	1	0.61 I	5 [5]	3.8 [3.6]	3 ID
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.51 U	1 UD	0.2 U	0.51 U	NA	NA	0.2 U	0.2 I	0.51 U	0.2 U [0.2 U]	0.51 U [0.51 U]	1 UD
Total Xylenes	µg/L	0.9 U	NA	0.3 U	NA	4 UD	0.3 U	NA	NA	NA	0.9 U	0.9 U	NA	0.3 U [0.3 U]	NA	4 UD
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	4 UD	0.8 U	0.44 U	NA	NA	0.8 U	0.8 U	0.44 U	6 [6]	5.7 [5.4]	4 ID
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	1 UD	0.2 U	0.14 U	NA	NA	0.2 U	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 U [0.14 U]	1 UD
Trichloroethene	µg/L	0.3 U	0.49 I	408 D	260	344 D	9	12	NA	NA	12	10	10	69 [69]	55 [54]	56 D
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	4 UD	0.7 U	0.98 U	NA	NA	0.7 U	0.7 U	0.98 U	0.7 U [0.7 U]	0.98 U [0.98 U]	4 UD
Vinyl Chloride	µg/L	0.5 U	0.5 U	2	2.7	2 UD	0.5 U	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	1 [1]	2.2 [1.8]	2 UD

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

Sample ID:		MW-79		MW-80		MW-81		MW-81	MW-82		MW-82		MW-82	MW-82	
Sample Depth (Feet):		36 - 41		36 - 41		36 - 41		36 - 41	37 - 42		37 - 42		37 - 42	37 - 42	
Date Collected:		01/31/06		01/24/06		02/01/06		03/28/06	01/21/06		03/01/06		03/28/06	04/04/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	ENCO	STL	ENCO	STL	ENCO	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL															
1,4-Dioxane	µg/L	133	65	2 U [15]	3.7 I [2.4 I]	81.1	27	45.4	1,120	280	NA	210	621 D	488	200
Volatile Organics (8260B)															
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	556	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 [0.63 U]	0.2 U	0.63 U	0.2 U	0.2 U	0.63 U	NA	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 [0.2 U]	0.46 U [0.46 U]	0.2 U	0.46 U	0.2 U	0.2 U	0.46 U	NA	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 [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	0.2 U	0.2 U	0.14 U	NA	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 [0.4 U]	0.47 U [0.47 U]	0.4 U	0.47 U	0.4 U	0.4 U	0.47 U	NA	NA	0.4 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	2	1.5	12 [18]	21 [22]	1	6.6	9	48	100	NA	NA	89	78	54
1,1-Dichloroethene	µg/L	8	5.6	135 [205]	250 [240]	11	46	112	0.8 U	40	NA	NA	56	30	26
1,1-Dichloropropene	µg/L	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	0.2 U	0.31 U	NA	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 [0.7 U]	0.77 U [0.77 U]	0.7 U	0.77 U	0.7 U	0.7 U	0.77 U	NA	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 [0.3 U]	0.15 U [0.15 U]	0.3 U	0.15 U	0.3 U	0.3 U	0.15 U	NA	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 [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	0.3 U	0.3 U	0.58 U	NA	NA	0.3 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.8 I [0.2 U]	0.86 U [0.86 U]	0.2 U	0.86 U	0.2 U	0.2 U	0.86 U	NA	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 [0.9 U]	0.74 U [0.74 U]	0.9 U	0.74 U	0.9 U	0.9 U	0.74 U	NA	NA	0.9 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U [0.3 U]	0.5 U [0.5 U]	0.3 U	0.5 U	0.3 U	0.3 U	0.5 U	NA	NA	0.3 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U	0.3 U	0.3 U	0.44 U	NA	NA	0.3 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U [0.3 U]	0.57 U [0.57 U]	0.3 U	0.57 U	0.3 U	0.3 U	0.57 U	NA	NA	0.3 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U	NA	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 [0.2 U]	0.54 U [0.54 U]	0.2 U	0.54 U	0.2 U	0.2 U	0.54 U	NA	NA	0.2 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U [0.2 U]	0.64 U [0.64 U]	0.2 U	0.64 U	0.2 U	0.2 U	0.64 U	NA	NA	0.2 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U [0.4 U]	0.39 U [0.39 U]	0.4 U	0.39 U	0.4 U	0.4 U	0.39 U	NA	NA	0.4 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U	NA	NA	0.2 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U [0.2 U]	0.36 U [0.36 U]	0.2 U	0.36 U	0.2 U	0.2 U	0.36 U	NA	NA	0.2 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U [1 I]	8.4 U [8.4 U]	1 U	8.4 U	1 U	1 U	8.4 U	NA	NA	1 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U [1 U]	NA	1 U	NA	1 U	1 U	NA	NA	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 [0.65 U]	0.2 U	0.65 U	0.2 U	0.2 U	0.65 U	NA	NA	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 [4.4 U]	2 U	4.4 U	2 U	2 U	4.4 U	NA	NA	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 [0.52 U]	0.2 U	0.52 U	0.2 U	0.2 U	0.52 U	NA	NA	0.2 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U [0.1 U]	0.69 U [0.69 U]	0.1 U	0.69 U	0.1 U	0.1 U	0.69 U	NA	NA	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 [3.8 U]	2 U	3.8 U	2 U	2 U	3.8 U	NA	NA	2 U	2 U	3.8 U
Acetone	µg/L	6	9.9 U	3 U [3 U]	9.9 U [9.9 U]	3 U	9.9 U	3 U	3 U	9.9 U	NA	NA	3 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U [0.1 U]	1.3 [0.27 U]	0.1 U	0.27 U	0.1 U	0.1 U	0.27 U	NA	NA	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 [0.58 U]	0.3 U	0.58 U	0.3 U	0.3 U	0.58 U	NA	NA	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 [0.58 U]	0.9 U	0.58 U	0.9 U	0.9 U	0.58 U	NA	NA	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 [0.35 U]	0.2 U	0.35 U	0.2 U	0.2 U	0.35 U	NA	NA	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 [0.58 U]	0.5 U	0.58 U	0.5 U	0.5 U	0.58 U	NA	NA	0.5 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	1 U	0.66 U	1 U	1 U	0.66 U	NA	NA	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 [0.85 U]	0.4 U	0.85 U	0.4 U	0.4 U	0.85 U	NA	NA	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 [0.42 U]	0.2 U	0.42 U	0.2 U	0.2 U	0.42 U	NA	NA	0.2 U	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	4 [8]	8.5 [6.1]	0.1 U	0.63 U	0.1 U	0.1 U	0.63 U	NA	NA	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 [0.8 U]	0.5 U	0.8 U	0.5 U	0.5 U	0.8 U	NA	NA	0.5 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	4 [0.2 U]	0.9 U [0.9 U]	0.2 U	0.9 U	0.2 U	0.2 U	0.9 U	NA	NA	0.2 U	0.2 U	0.9 U
Chloromethane	µg/L	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	0.6 U	0.64 U	NA	NA	0.6 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	336 D	220	3 [4]	3.5 [3.6]	4	19	41	1	3.7	NA	NA	4	3	2.3
cis-1,3-Dichloropropene	µg/L	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	0.1 U	0.14 U	NA	NA	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 [0.34 U]	0.2 U	0.34 U	0.2 U	0.2 U	0.34 U	NA	NA	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 [0.41 U]	0.4 U	0.41 U	0.4 U	0.4 U	0.41 U	NA	NA	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 [0.4 U]	0.5 U	0.4 U	0.5 U	0.5 U	0.4 U	NA	NA	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 [0.44 U]	0.3 U	0.44 U	0.3 U	0.3 U	0.44 U	NA	NA	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 [0.46 U]	0.7 U	0.46 U	0.7 U	0.7 U	0.46 U	NA	NA	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 [0.19 U]	0.2 U	0.19 U	0.2 U	0.2 U	0.19 U	NA	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 [0.4 U]	0.44 U [0.44 U]	0.4 U	0.44 U	0.4 U	0.4 U	0.44 U	NA	NA	0.4 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U [1 U]	4 U [4 U]	1 U	4 U	1 U	1 U	4 U	NA	NA	1 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.7 I [0.3 U]	0.6 U [0.6 U]	0.3 U	0.6 U	0.3 U	0.3 U	0.6 U	NA	NA	0.3 U	0.3 U	0.6 U
Naphthalene	µg/L	0.4 U	0.48 U	2 [0.7 I]	0.48 U [0.48 U]	0.4 U	0.48 U	0.4 U	0.4 U	0.48 U	NA	NA	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 [0.67 U]	0.2 U	0.67 U	0.2 U	0.2 U	0.67 U	NA	NA	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 [0.59 U]	0.6 U	0.59 U	0.6 U	0.6 U	0.59 U	NA	NA	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 [0.3 U]	0.6 U	0.3 U	0.6 U	0.6 U	0.3 U	NA	NA	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 [0.63 U]	0.2 U	0.63 U	0.2 U	0.2 U	0.63 U	NA	NA	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 [0.98 U]	0.2 U	0.98 U	0.2 U	0.2 U	0.98 U	NA	NA	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 [0.84 U]	0.3 U	0.84 U	0.3 U	0.3 U	0.84 U	NA	NA	0.3 U	0.3 U	0.84 U
Tetrachloroethene	µg/L	0.6 U	0.34 U	4 [11]	6.8 [4.8]	0.6 U	0.34 U	0.6 U	0.6 U	0.34 U	NA	NA	0.6 U	0.6 U	0.34 U
Toluene	µg/L	0.2 U	0.51 U	0.2 U [0.2 U]	1.4 [0.51 U]	0.2 U	0.51 U	0.2 U	0.2 U	0.51 U	NA	NA	0.2 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U	NA	0.3 U [0.3 U]	NA	0.3 U	NA	0.9 U	0.3 U	NA	NA	NA	0.9 U	0.9 U	NA
Trans-1,2-Dichloroethene	µg/L	2	2.1	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U	0.44 U	0.8 U	0.8 U	0.44 U	NA	NA	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 [0.14 U]	0.2 U	0.14 U	0.2 U	0.2 U	0.14 U	NA	NA	0.2 U	0.2 U	0.14 U
Trichloroethene	µg/L	312 D	220	15 [28]	23 [22]	91	240	503 D	0.3 U	0.28 U	NA	NA	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 [0.98 U]	0.7 U	0.98 U	0.7 U	0.7 U	0.98 U	NA	NA	0.7 U	0.7 U	0.98 U
Vinyl Chloride	µg/L	0.5 U	0.5 U	0.9 I [1]	2.1 [2.3]	0.5 U	0.5 U	0.6 I	0.5 U	0.5 U	NA	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

Sample ID:		MW-83		MW-83		MW-84		MW-84		MW-85		MW-85		MW-85	MW-85	
Sample Depth (Feet):		102 - 112		102 - 112		35.5 - 40.5		35.5 - 40.5		50 - 55		50 - 55		50 - 55	50 - 55	
Date Collected:		01/19/06		03/22/06		01/24/06		03/20/06		01/20/06		02/28/06		03/28/06	04/03/06	
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

Sample ID:		MW-86		MW-87		MW-87	MW-88		MW-89		MW-90		MW-91		MW-92	
Sample Depth (Feet):		30 - 35		36 - 41		36 - 41	76 - 86		27 - 32		25.5 - 30.5		32.5 - 37.5		32.5 - 37.5	
Date Collected:		02/20/06		02/22/06		03/29/06	01/21/06		01/27/06		01/25/06		01/30/06		01/18/06	
Laboratory:	Units	ENCO	STL	ENCO	STL	ENCO	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL
Method 8260B SIM by ENCO / Method 8270C by STL																
1,4-Dioxane	µg/L	5.25	13	655	200	265 D	2 U	1 U	2 U [2 U]	1 U [1 U]	2 U [2 U]	1 U [1 U]	116	36	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
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U	0.63 U	2 UD	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 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	2 UD	0.2 U	0.46 U	0.2 U [0.2 U]	0.46 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	2 UD	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 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	4 UD	0.4 U	0.47 U	0.4 U [0.4 U]	0.47 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	6	5.5	178 D	220	99 D	0.3 U	0.52 U	0.5 I [0.5 I]	0.6 I [0.52 U]	0.3 U [0.3 U]	0.52 U [0.52 U]	4	3.4	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	8	5.1	924 D	870	483 D	0.8 U	0.45 U	0.8 U [0.8 U]	0.45 U [0.45 U]	0.8 U [0.8 U]	0.45 U [0.45 U]	6	3.6	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	0.2 U	0.31 U	0.2 U	0.31 U	2 UD	0.2 U	0.31 U	0.2 U [0.2 U]	0.31 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	0.7 U	0.77 U	0.7 U	0.77 U	7 UD	0.7 U	0.77 U	0.7 U [0.7 U]	0.77 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
1,2,3-Trichloropropane	µg/L	0.3 U	0.15 U	0.3 U	0.15 U	3 UD	0.3 U	0.15 U	0.3 U [0.3 U]	0.15 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
1,2,4-Trichlorobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	3 UD	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 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
1,2,4-Trimethylbenzene	µg/L	0.2 U	0.86 U	0.2 U	0.86 U	2 UD	0.2 U	0.86 U	0.2 U [0.2 U]	0.86 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
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	0.74 U	0.9 U	0.74 U	9 UD	0.9 U	0.74 U	0.9 U [0.9 U]	0.74 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
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U	0.5 U	3 UD	0.3 U	0.5 U	0.3 U [0.3 U]	0.5 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
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U	0.44 U	3 UD	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 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
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U	0.57 U	3 UD	0.3 U	0.57 U	0.3 U [0.3 U]	0.57 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
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	2 UD	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 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
1,3,5-Trimethylbenzene	µg/L	0.2 U	0.54 U	0.2 U	0.54 U	2 UD	0.2 U	0.54 U	0.2 U [0.2 U]	0.54 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
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U	0.64 U	2 UD	0.2 U	0.64 U	0.2 U [0.2 U]	0.64 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
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U	0.39 U	4 UD	0.4 U	0.39 U	0.4 U [0.4 U]	0.39 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
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	2 UD	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 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
2,2-Dichloropropane	µg/L	0.2 U	0.36 U	0.2 U	0.36 U	2 UD	0.2 U	0.36 U	0.2 U [0.2 U]	0.36 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
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	10 UD	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U	1 I	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U	NA	10 UD	1 U	NA	1 U [1 U]	NA	1 U [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	2 UD	0.2 U	0.65 U	0.2 U [0.2 U]	0.65 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
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	20 UD	2 U	4.4 U	2 U [2 U]	4.4 U [4.4 U]	2 U [2 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	2 UD	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 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
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U	0.69 U	1 UD	0.1 U	0.69 U	0.1 U [0.1 U]	0.69 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
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	20 UD	2 U	3.8 U	2 U [2 U]	3.8 U [3.8 U]	2 U [2 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	30 UD	3 U	9.9 U	3 U [3 U]	9.9 U [9.9 U]	3 U [3 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	1 UD	0.1 U	0.27 U	0.1 U [0.1 U]	0.27 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
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	3 UD	0.3 U	0.58 U	0.3 U [0.3 U]	0.58 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
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	9 UD	0.9 U	0.58 U	0.9 U [0.9 U]	0.58 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
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	2 UD	0.2 U	0.35 U	0.2 U [0.2 U]	0.35 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
Bromoform	µg/L	0.5 U	0.58 U	0.5 U	0.58 U	5 UD	0.5 U	0.58 U	0.5 U [0.5 U]	0.58 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
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	10 UD	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	1 U [1 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	4 UD	0.4 U	0.85 U	0.4 U [0.4 U]	0.85 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
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U	0.42 U	2 UD	0.2 U	0.42 U	0.2 U [0.2 U]	0.42 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
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	1 UD	0.1 U	0.63 U	0.1 U [0.1 U]	0.63 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
Chloroethane	µg/L	0.5 U	0.8 U	3	0.8 U	5 UD	0.5 U	0.8 U	0.5 U [0.5 U]	0.8 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
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	2 UD	0.2 U	0.9 U	0.2 U [0.2 U]	0.9 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
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	6 UD	0.6 U	0.64 U	0.6 U [0.6 U]	0.64 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
cis-1,2-Dichloroethene	µg/L	0.3 U	0.65 U	12	14	5 ID	0.3 U	0.65 U	0.3 U [0.3 U]	0.65 U [0.65 U]	0.3 U [0.3 U]	0.65 U [0.65 U]	7	4.4	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	1 UD	0.1 U	0.14 U	0.1 U [0.1 U]	0.14 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
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	2 UD	0.2 U	0.34 U	0.2 U [0.2 U]	0.34 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
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	4 UD	0.4 U	0.41 U	0.4 U [0.4 U]	0.41 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
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	4.7	5 UD	0.5 U	0.4 U	0.5 U [0.5 U]	0.4 U [0.4 U]	0.5 U [0.5 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	3 UD	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 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
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	7 UD	0.7 U	0.46 U	0.7 U [0.7 U]	0.46 U [0.46 U]	0.7 U [0.7 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	2 UD	0.2 U	0.19 U	0.2 U [0.2 U]	0.19 U [0.19 U]	0.2 U [0.2 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	4 UD	0.4 U	0.44 U	0.4 U [0.4 U]	0.44 U [0.44 U]	0.4 U [0.4 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	10 UD	1 U	4 U	1 U [1 U]	4 U [4 U]	1 U [1 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	3 UD	0.3 U	0.6 U	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U [0.3 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	4 UD	0.4 U	0.48 U	0.4 U [0.4 U]	0.48 U [0.48 U]	0.4 U [0.4 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	2 UD	0.2 U	0.67 U	0.2 U [0.2 U]	0.67 U [0.67 U]	0.2 U [0.2 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	6 UD	0.6 U	0.59 U	0.6 U [0.6 U]	0.59 U [0.59 U]	0.6 U [0.6 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	6 UD	0.6 U	0.3 U	0.6 U [0.6 U]	0.3 U [0.3 U]	0.6 U [0.6 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	2 UD	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 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
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	2 UD	0.2 U	0.98 U	0.2 U [0.2 U]	0.98 U [0.98 U]	0.2 U [0.2 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	3 UD	0.3 U	0.84 U	0.3 U [0.3 U]	0.84 U [0.84 U]	0.3 U [0.3 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	127	83	55 D	0.6 U	0.34 U	0.6 U [0.6 U]	0.34 U [0.34 U]	0.6 U [0.6 U]	0.34 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	0.7 I	0.57 I	2 UD	0.2 U	0.51 U	0.2 U [0.2 U]	0.51 U [0.51 U]	0.2 U [0.2 U]	0.51 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	9 UD	0.3 U	NA	0.3 U [0.3 U]	NA	0.3 U [0.3 U]	NA	0.3 U	NA	0.3 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	1	0.44 U	8 UD	0.8 U	0.44 U	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U [0.8 U]	0.44 U [0.44 U]	1	0.78 I	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	2 UD	0.2 U	0.14 U	0.2 U [0.2 U]	0.14 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
Trichloroethene	µg/L	0.3 U	0.28 U	596 D	400	295 D	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 U [0.28 U]	0.6 I [0.6 I]	0.28 U [0.28 U]	13	6.9	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	7 UD	0.7 U	0.98 U	0.7 U [0.7 U]	0.98 U [0.98 U]	0.7 U [0.7 U]	0.98 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	6	4.4	5 UD	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:		MW-93		MW-94		MW-95		MW-96		MW-97		MW-98		MW-98	MW-99	
Sample Depth (Feet):		32.5 - 37.5		24.5 - 29.5		23 - 28		196 - 206		208.6 - 226.6		33 - 38		33 - 38	71 - 81	
Date Collected:		01/18/06		01/26/06		01/26/06		01/26/06		02/16/06		02/02/06		03/29/06	01/23/06	
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	170	1 U	3.26	1 U	2 U	1 U	10.6	1 U	2 U	1 U	943	420 Q	470 D	263	3.9 I
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	0.63 U	2 UD	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	2 UD	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	2 UD	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	4 UD	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	226 D	200	239 D	4	4.6
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	578 D	440	882 D	0.8 U	0.63 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	0.31 U	0.2 U	0.31 U	2 UD	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	7 UD	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	3 UD	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	3 UD	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	2 UD	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	9 UD	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	3 UD	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	3 UD	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	3 UD	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	2 UD	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	2 UD	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	2 UD	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	4 UD	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	2 UD	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	2 UD	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 I	8.4 U	1 U	8.4 U	10 UD	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	10 UD	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	2 UD	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	20 UD	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	2 UD	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	1 UD	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	20 UD	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	30 UD	9	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	1 UD	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	3 UD	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	9 UD	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	2 UD	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	5 UD	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	10 UD	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	0.7 I	0.85 U	0.4 U	0.85 U	4 UD	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	2 UD	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	1 UD	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	1.6	5 UD	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	2 UD	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	6 UD	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	6	4.7	6 ID	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	1 UD	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	2 UD	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	4 UD	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	52	5 UD	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	3 UD	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	7 UD	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	2 UD	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	4 UD	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	10 UD	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	3 UD	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	4 UD	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	2 UD	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	6 UD	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	6 UD	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	2 UD	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	2 UD	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	3 UD	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	22	13	21 D	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	0.4 I	0.51 U	0.3 I	0.51 U	0.2 U	0.51 U	2 UD	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	0.9 U	NA	0.3 U	NA	9 UD	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 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U	0.44 U	8 UD	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	2 UD	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	0.3 U	0.28 U	79	73	77 D	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	7 UD	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	2	1.9	5 UD	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-99		MW-99	MW-99	MW-99		MW-100		MW-100		MW-100		MW-100	MW-100	MW-100	
Sample Depth (Feet):		71 - 81		71 - 81	71 - 81	71 - 81		24.5 - 29.5		24.5 - 29.5		24.5 - 29.5		24.5 - 29.5	24.5 - 29.5	24.5 - 29.5	
Date Collected:		02/28/06		03/15/06	03/27/06	04/01/06		01/23/06		01/31/06		02/28/06		03/15/06	04/01/06		
Laboratory:	Units	ENCO	STL	STL	ENCO	ENCO	STL	ENCO	STL	ENCO	STL	ENCO	STL	STL	ENCO	STL	
Method 8260B SIM by ENCO / Method 8270C by STL																	
1,4-Dioxane	µg/L	2 U	1 U	1.7 I	2 U	2 U	1 U	294	2.9 I	2 U [2 U]	8.7 I [14]	2 U	7.8 I	12	6.34	8.2 I	
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	NA	0.63 U	0.2 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	NA	0.63 U	0.2 U	0.63 U	
1,1,1-Trichloroethane	µg/L	0.2 U	NA	0.46 U	0.2 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	NA	0.46 U	0.2 U	0.46 U	
1,1,2,2-Tetrachloroethane	µg/L	0.2 U	NA	0.14 U	0.2 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	NA	0.14 U	0.2 U	0.14 U	
1,1,2-Trichloroethane	µg/L	0.4 U	NA	0.47 U	0.4 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	NA	0.47 U	0.4 U	0.47 U	
1,1-Dichloroethane	µg/L	0.3 U	NA	0.52 U	0.3 U	0.3 U	0.52 U	4	4.5	4 [4]	4.3 [4.6]	5	NA	4.9	5	4.4	
1,1-Dichloroethene	µg/L	0.8 U	NA	0.45 U	0.8 U	0.8 U	0.45 U	0.8 U	1.6	0.9 I [1]	0.45 U [1.4]	3	NA	4.6	1	1.1	
1,1-Dichloropropene	µg/L	0.2 U	NA	0.31 U	0.2 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	NA	0.31 U	0.2 U	0.31 U	
1,2,3-Trichlorobenzene	µg/L	0.7 U	NA	0.77 U	0.7 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	NA	0.77 U	0.7 U	0.77 U	
1,2,3-Trichloropropane	µg/L	0.3 U	NA	0.15 U	0.3 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	NA	0.15 U	0.3 U	0.15 U	
1,2,4-Trichlorobenzene	µg/L	0.3 U	NA	0.58 U	0.3 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	NA	0.58 U	0.3 U	0.58 U	
1,2,4-Trimethylbenzene	µg/L	0.2 U	NA	0.86 U	0.2 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	NA	0.86 U	0.2 U	0.86 U	
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U	NA	0.74 U	0.9 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	NA	0.74 U	0.9 U	0.74 U	
1,2-Dibromoethane	µg/L	0.3 U	NA	0.5 U	0.3 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	NA	0.5 U	0.3 U	0.5 U	
1,2-Dichlorobenzene	µg/L	0.3 U	NA	0.44 U	0.3 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	NA	0.44 U	0.3 U	0.44 U	
1,2-Dichloroethane	µg/L	0.3 U	NA	0.57 U	0.3 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	NA	0.57 U	0.3 U	0.57 U	
1,2-Dichloropropane	µg/L	0.2 U	NA	0.52 U	0.2 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	NA	0.52 U	0.2 U	0.52 U	
1,3,5-Trimethylbenzene	µg/L	0.2 U	NA	0.54 U	0.2 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	NA	0.54 U	0.2 U	0.54 U	
1,3-Dichlorobenzene	µg/L	0.2 U	NA	0.64 U	0.2 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	NA	0.64 U	0.2 U	0.64 U	
1,3-Dichloropropane	µg/L	0.4 U	NA	0.39 U	0.4 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	NA	0.39 U	0.4 U	0.39 U	
1,4-Dichlorobenzene	µg/L	0.2 U	NA	0.52 U	0.2 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	NA	0.52 U	0.2 U	0.52 U	
2,2-Dichloropropane	µg/L	0.2 U	NA	0.36 U	0.2 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	NA	0.36 U	0.2 U	0.36 U	
2-Butanone	µg/L	1 U	NA	8.4 U	1 U	1 U	8.4 U	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U	NA	8.4 U	1 U	8.4 U	
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	NA	1 U	1 U	NA	1 U	NA	1 U [1 U]	NA	1 U	NA	NA	1 U	NA	
2-Chlorotoluene	µg/L	0.2 U	NA	0.65 U	0.2 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	NA	0.65 U	0.2 U	0.65 U	
2-Hexanone	µg/L	2 U	NA	4.4 U	2 U	2 U	4.4 U	2 U	4.4 U	2 U [2 U]	4.4 U [4.4 U]	2 U	NA	4.4 U	2 U	4.4 U	
4-Chlorotoluene	µg/L	0.2 U	NA	0.52 U	0.2 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	NA	0.52 U	0.2 U	0.52 U	
4-Isopropyl Toluene	µg/L	0.1 U	NA	0.69 U	0.1 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	NA	0.69 U	0.1 U	0.69 U	
4-Methyl-2-Pentanone	µg/L	2 U	NA	3.8 U	2 U	2 U	3.8 U	2 U	3.8 U	2 U [2 U]	3.8 U [3.8 U]	2 U	NA	3.8 U	2 U	3.8 U	
Acetone	µg/L	3 U	NA	41	3 U	3 U	9.9 U	3 U	9.9 U	3 U [3 U]	9.9 U [9.9 U]	3 U	NA	9.9 U	3 U	9.9 U	
Benzene	µg/L	0.1 U	NA	0.27 U	0.1 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	NA	0.27 U	0.1 U	0.27 U	
Bromobenzene	µg/L	0.3 U	NA	0.58 U	0.3 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	NA	0.58 U	0.3 U	0.58 U	
Bromochloromethane	µg/L	0.9 U	NA	0.58 U	0.9 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	NA	0.58 U	0.9 U	0.58 U	
Bromodichloromethane	µg/L	0.2 U	NA	0.35 U	0.2 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	NA	0.35 U	0.2 U	0.35 U	
Bromoform	µg/L	0.5 U	NA	0.58 U	0.5 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	NA	0.58 U	0.5 U	0.58 U	
Bromomethane	µg/L	1 U	NA	0.66 U	1 U	1 U	0.66 U	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	1 U	NA	0.66 U	1 U	0.66 U	
Carbon Disulfide	µg/L	16	NA	0.85 U	0.4 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]	0.6 I	NA	0.85 U	0.4 U	0.85 U	
Carbon Tetrachloride	µg/L	0.2 U	NA	0.42 U	0.2 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	NA	0.42 U	0.2 U	0.42 U	
Chlorobenzene	µg/L	0.1 U	NA	0.63 U	0.1 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	NA	0.63 U	0.1 U	0.63 U	
Chloroethane	µg/L	0.5 U	NA	0.8 U	0.5 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	NA	0.8 U	0.5 U	0.8 U	
Chloroform	µg/L	0.2 U	NA	0.9 U	0.2 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	NA	0.9 U	0.2 U	0.9 U	
Chloromethane	µg/L	0.6 U	NA	0.64 U	0.6 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	NA	0.64 U	0.6 U	0.64 U	
cis-1,2-Dichloroethene	µg/L	0.3 U	NA	0.65 U	0.3 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	NA	0.65 U	0.3 U	0.65 U	
cis-1,3-Dichloropropene	µg/L	0.1 U	NA	0.14 U	0.1 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	NA	0.14 U	0.1 U	0.14 U	
Dibromochloromethane	µg/L	0.2 U	NA	0.34 U	0.2 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	NA	0.34 U	0.2 U	0.34 U	
Dibromomethane	µg/L	0.4 U	NA	0.41 U	0.4 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	NA	0.41 U	0.4 U	0.41 U	
Dichlorodifluoromethane	µg/L	0.5 U	NA	0.4 U	0.5 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U [0.5 U]	0.4 U [0.4 U]	0.5 U	NA	0.4 U	0.5 U	0.4 U	
Ethylbenzene	µg/L	0.3 U	NA	0.44 U	0.3 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	NA	0.44 U	0.3 U	0.44 U	
Hexachlorobutadiene	µg/L	0.7 U	NA	0.46 U	0.7 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U [0.7 U]	0.46 U [0.46 U]	0.7 U	NA	0.46 U	0.7 U	0.46 U	
Isopropyl Benzene	µg/L	0.2 U	NA	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	0.2 U [0.2 U]	0.19 U [0.19 U]	0.2 U	NA	0.19 U	0.2 U	0.19 U	
Methyl Tert Butyl Ether	µg/L	0.4 U	NA	0.44 U	0.4 U	0.4 U	0.44 U	0.4 U	0.44 U	0.4 U [0.4 U]	0.44 U [0.44 U]	0.4 U	NA	0.44 U	0.4 U	0.44 U	
Methylene Chloride	µg/L	1 U	NA	4 U	1 U	1 U	4 U	1 U	4 U	1 U [1 U]	4 U [4 U]	1 U	NA	4 U	1 U	4 U	
m-Xylene & p-Xylene	µg/L	0.3 U	NA	0.6 U	0.3 U	0.3 U	0.6 U	0.3 U	0.6 U	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U	NA	0.6 U	0.3 U	0.6 U	
Naphthalene	µg/L	0.4 U	NA	0.48 U	0.4 U	0.4 U	0.48 U	0.4 U	0.48 U	0.4 U [0.4 U]	0.48 U [0.48 U]	0.4 U	NA	0.48 U	0.4 U	0.48 U	
n-Butylbenzene	µg/L	0.2 U	NA	0.67 U	0.2 U	0.2 U	0.67 U	0.2 U	0.67 U	0.2 U [0.2 U]	0.67 U [0.67 U]	0.2 U	NA	0.67 U	0.2 U	0.67 U	
n-Propylbenzene	µg/L	0.6 U	NA	0.59 U	0.6 U	0.6 U	0.59 U	0.6 U	0.59 U	0.6 U [0.6 U]	0.59 U [0.59 U]	0.6 U	NA	0.59 U	0.6 U	0.59 U	
O-Xylene	µg/L	0.6 U	NA	0.3 U	0.6 U	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U [0.6 U]	0.3 U [0.3 U]	0.6 U	NA	0.3 U	0.6 U	0.3 U	
sec-Butylbenzene	µg/L	0.2 U	NA	0.63 U	0.2 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	NA	0.63 U	0.2 U	0.63 U	
Styrene	µg/L	0.2 U	NA	0.98 U	0.2 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U [0.2 U]	0.98 U [0.98 U]	0.2 U	NA	0.98 U	0.2 U	0.98 U	
tert-Butylbenzene	µg/L	0.3 U	NA	0.84 U	0.3 U	0.3 U	0.84 U	0.3 U	0.84 U	0.3 U [0.3 U]	0.84 U [0.84 U]	0.3 U	NA	0.84 U	0.3 U	0.84 U	
Tetrachloroethene	µg/L	0.6 U	NA	0.34 U	0.6 U	0.6 U	0.34 U	0.6 U	0.34 U	0.6 U [0.6 U]	0.34 U [0.34 U]	0.6 U	NA	0.34 U	0.6 U	0.34 U	
Toluene	µg/L	0.2 U	NA	0.51 U	0.2 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U [0.2 U]	0.51 U [0.51 U]	0.2 I	NA	0.51 U	0.2 U	0.51 U	
Total Xylenes	µg/L	0.9 U	NA	NA	0.9 U	0.9 U	NA	0.3 U	NA	0.3 U [0.3 U]	NA	0.9 U	NA	NA	0.9 U	NA	
Trans-1,2-Dichloroethene	µg/L	0.8 U	NA	0.44 U	0.8 U	0.8 U	0.44 U	0.8 U	0.44 U	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U	NA	0.44 U	0.8 U	0.44 U	
Trans-1,3-Dichloropropene	µg/L	0.2 U	NA	0.14 U	0.2 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	NA	0.14 U	0.2 U	0.14 U	
Trichloroethene	µg/L	0.3 U	NA	0.28 U	0.3 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 U [0.28 U]	0.3 U	NA	0.28 U	0.3 U	0.28 U	
Trichlorofluoromethane	µg/L	0.7 U	NA	0.98 U	0.7 U	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U [0.7 U]	0.98 U [0.98 U]	0.7 U	NA	0.98 U	0.7 U	0.98 U	
Vinyl Chloride	µg/L	0.5 U	NA	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	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

Sample ID:		MW-101		MW-102		MW-103		MW-104		MW-104	MW-105		MW-106	
Sample Depth (Feet):		52.7 - 57.7		89.8 - 99.8		25 - 30		25.4 - 30.4		25.4 - 30.4	41.8 - 46.8		40 - 45	
Date Collected:		01/23/06		02/01/06		02/01/06		02/21/06		03/29/06	02/21/06		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	190	1 U	2 U [2 U]	1 U [1 U]	2 U [2 U]	1 U [1 U]	374	140	601 D	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
1,1,1,2-Tetrachloroethane	µg/L	0.2 U	0.63 U	0.2 U [0.2 U]	0.63 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	0.2 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 [0.2 U]	0.46 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	0.2 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 [0.2 U]	0.14 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	0.2 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 [0.4 U]	0.47 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	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.7 I	0.91 I	0.3 U [0.3 U]	0.52 U [0.52 U]	0.3 U [0.3 U]	0.52 U [0.52 U]	47	38	36	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	0.8 U	0.55 I	0.8 U [0.8 U]	0.45 U [0.45 U]	0.8 U [0.8 U]	0.45 U [0.45 U]	90	32	54	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 [0.2 U]	0.31 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	0.2 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 [0.7 U]	0.77 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	0.7 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 [0.3 U]	0.15 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	0.3 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 [0.3 U]	0.58 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	0.3 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 [0.2 U]	0.86 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	0.2 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 [0.9 U]	0.74 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	0.9 U	0.74 U	0.9 U	0.74 U
1,2-Dibromoethane	µg/L	0.3 U	0.5 U	0.3 U [0.3 U]	0.5 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	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	0.3 U	0.44 U	0.3 U [0.3 U]	0.44 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	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	0.3 U	0.57 U	0.3 U [0.3 U]	0.57 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	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 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	0.2 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 [0.2 U]	0.54 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	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	0.2 U	0.64 U	0.2 U [0.2 U]	0.64 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	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	0.4 U	0.39 U	0.4 U [0.4 U]	0.39 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	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 U [0.2 U]	0.52 U [0.52 U]	0.2 I	0.52 U	0.2 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 [0.2 U]	0.36 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	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U	1 I	1 U	8.4 U	1 U	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U	NA	1 U [1 U]	NA	1 U [1 U]	NA	1 U	NA	1 U	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	0.2 U	0.65 U	0.2 U [0.2 U]	0.65 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	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	2 U	4.4 U	2 U [2 U]	4.4 U [4.4 U]	2 U [2 U]	4.4 U [4.4 U]	2 U	4.4 U	2 U	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U [0.2 U]	0.52 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	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U	0.69 U	0.1 U [0.1 U]	0.69 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	0.1 U	0.69 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 [3.8 U]	2 U [2 U]	3.8 U [3.8 U]	2 U	3.8 U	2 U	2 U	3.8 U	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	3 U [5]	9.9 U [9.9 U]	3 U [3 U]	9.9 U [9.9 U]	3 U	9.9 U	3 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U [0.1 U]	0.27 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	0.1 U	0.27 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 [0.58 U]	0.3 U [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	0.3 U	0.3 U	0.58 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 [0.58 U]	0.9 U [0.9 U]	0.58 U [0.58 U]	0.9 U	0.58 U	0.9 U	0.9 U	0.58 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 [0.35 U]	0.2 U [0.2 U]	0.35 U [0.35 U]	0.2 U	0.35 U	0.2 U	0.2 U	0.35 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 [0.58 U]	0.5 U [0.5 U]	0.58 U [0.58 U]	0.5 U	0.58 U	0.5 U	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	1 U [1 U]	0.66 U [0.66 U]	1 U	0.66 U	1 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U [0.4 U]	0.85 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	0.4 U	0.85 U	0.4 U	0.85 U
Carbon Tetrachloride	µg/L	0.2 U	0.42 U	0.2 U [0.2 U]	0.42 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	0.2 U	0.42 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 [0.63 U]	0.1 U [0.1 U]	0.63 U [0.63 U]	0.1 U	0.63 U	0.1 U	0.1 U	0.63 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 [0.8 U]	0.5 U [0.5 U]	0.8 U [0.8 U]	0.5 U	0.8 U	0.5 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U	0.9 U	0.2 U [1]	0.9 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	0.2 U	0.9 U	0.2 U	0.9 U
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U [0.6 U]	0.64 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	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	0.4 I	0.65 U	0.3 U [0.3 U]	0.65 U [0.65 U]	0.3 U [0.3 U]	0.65 U [0.65 U]	0.3 I	0.65 U	0.3 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 [0.1 U]	0.14 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	0.1 U	0.14 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 [0.34 U]	0.2 U [0.2 U]	0.34 U [0.34 U]	0.2 U	0.34 U	0.2 U	0.2 U	0.34 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 [0.41 U]	0.4 U [0.4 U]	0.41 U [0.41 U]	0.4 U	0.41 U	0.4 U	0.4 U	0.41 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 [0.4 U]	0.5 U [0.5 U]	0.4 U [0.4 U]	0.5 U	0.4 U	0.5 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 [0.3 U]	0.44 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	0.3 U	0.44 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 [0.46 U]	0.7 U [0.7 U]	0.46 U [0.46 U]	0.7 U	0.46 U	0.7 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 [0.2 U]	0.19 U [0.19 U]	0.2 U [0.2 U]	0.19 U [0.19 U]	0.2 U	0.19 U	0.2 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 [0.4 U]	0.44 U [0.44 U]	0.4 U [0.4 U]	0.44 U [0.44 U]	0.4 U	0.44 U	0.4 U	0.4 U	0.44 U	0.4 U	0.44 U
Methylene Chloride	µg/L	1 U	4 U	1 U [1 U]	4 U [4 U]	1 U [1 U]	4 U [4 U]	1 U	4 U	1 U	1 U	4 U	1 U	4 U
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U	0.6 U	0.3 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 [0.4 U]	0.48 U [0.48 U]	0.4 U [0.4 U]	0.48 U [0.48 U]	0.4 U	0.48 U	0.4 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 [0.2 U]	0.67 U [0.67 U]	0.2 U [0.2 U]	0.67 U [0.67 U]	0.2 U	0.67 U	0.2 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 [0.6 U]	0.59 U [0.59 U]	0.6 U [0.6 U]	0.59 U [0.59 U]	0.6 U	0.59 U	0.6 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 [0.6 U]	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U [0.3 U]	0.6 U	0.3 U	0.6 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 [0.2 U]	0.63 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	0.2 U	0.63 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 [0.98 U]	0.2 U [0.2 U]	0.98 U [0.98 U]	0.2 U	0.98 U	0.2 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 [0.3 U]	0.84 U [0.84 U]	0.3 U [0.3 U]	0.84 U [0.84 U]	0.3 U	0.84 U	0.3 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 [0.6 U]	0.34 U [0.34 U]	0.6 U [0.6 U]	0.34 U [0.34 U]	0.6 U	0.34 U	0.6 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 [0.2 U]	0.51 U [0.51 U]	0.2 U [0.2 U]	0.51 U [0.51 U]	0.2 U	0.51 U	0.2 U	0.2 U	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.3 U	NA	0.3 U [0.3 U]	NA	0.3 U [0.3 U]	NA	0.9 U	NA	0.9 U	0.9 U	NA	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 [0.44 U]	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U	0.44 U	0.8 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 [0.2 U]	0.14 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	0.2 U	0.14 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 [0.28 U]	0.3 U [0.3 U]	0.28 U [0.28 U]	2	1.8	2	0.3 U	0.28 U	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U [0.7 U]	0.98 U [0.98 U]	0.7 U [0.7 U]	0.98 U [0.98 U]	0.7 U	0.98 U	0.7 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	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-107		MW-108		MW-108		MW-109		MW-109		MW-110		MW-110	
Sample Depth (Feet):		21 - 26		23 - 28		23 - 28		23 - 28		23 - 28		23 - 28		23 - 28	
Date Collected:		03/01/06		01/20/06		03/20/06		01/31/06		03/24/06		02/20/06		03/24/06	
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	188	1 U	2 U	2.7 I	2 U	2.8 I	2 U	9.1 I	87.8	37	17.2	69
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	NA	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	NA	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	NA	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	NA	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	NA	0.52 U	1	1.4	1	1.3	1	1.2	1	1.1	21	24	20	19
1,1-Dichloroethene	µg/L	NA	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	28	22	26	19
1,1-Dichloropropene	µg/L	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	8.4 U	1 I	8.4 U	2 I	8.4 U	1 U	8.4 U	2 I	8.4 U	1 U	8.4 U	3 I	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	NA	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA	1 U	NA
2-Chlorotoluene	µg/L	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	3	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	NA	0.3 U	NA	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.9 U	NA	0.9 U	NA
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	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	NA	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	NA	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	3	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U
Trichlorofluoromethane	µg/L	NA	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	NA	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-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:		MW-118		MW-119		MW-120		MW-121		MW-121		MW-122		MW-122	
Sample Depth (Feet):		20 - 25		31 - 36		20 - 25		18 - 23		18 - 23		21 - 26		21 - 26	
Date Collected:		03/31/06		03/31/06		03/31/06		02/18/06		03/21/06		01/23/06		03/21/06	
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	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	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U [0.5 U]	0.4 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 [0.3 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
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U [0.7 U]	0.46 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 [0.2 U]	0.19 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 [0.4 U]	0.44 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 [1 U]	4 U [4 U]	1 I	4 U	1 U	4 U	2	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 [0.3 U]	0.6 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 [0.4 U]	0.48 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 [0.2 U]	0.67 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 [0.6 U]	0.59 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 [0.6 U]	0.3 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 [0.2 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
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U [0.2 U]	0.98 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 [0.3 U]	0.84 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 [0.6 U]	0.34 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	0.6 I	0.51 U	0.2 U	0.51 U	0.2 U [0.2 U]	0.51 U [0.51 U]	0.2 U	0.51 U	0.2 U	0.51 U	0.5 I	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.9 U	NA	0.9 U	NA	0.9 U [0.9 U]	NA	0.9 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 [0.8 U]	0.44 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 [0.2 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
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 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 [0.7 U]	0.98 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	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-123		MW-123		MW-123		MW-123		MW-123		MW-123		MW-123	
Sample Depth (Feet):		375 - 395		375 - 395		375 - 395		375 - 395		375 - 395		375 - 395		375 - 395	
Date Collected:		02/20/06		03/03/06		03/08/06		03/10/06		03/14/06		03/16/06		03/21/06	
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	29 I	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	2	1.7	0.8 U	0.45 U	0.8 I	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	5	8.4 U	3 I	8.4 U	2 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	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	0.1 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	5	2.2	0.4 U	0.85 U	0.9 I	0.85 U	1 I	0.85 U	0.4 U	0.85 U	1 I	1.6	0.6 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	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
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	2	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	0.9 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	16	8.2	0.8 I	0.43 I	0.3 U	0.28 U	2	1.6	0.3 U	0.28 U	0.5 I	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:		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:		MW-130		MW-131		MW-132		MW-132	MW-132		MW-133		MW-133	
Sample Depth (Feet):		100 - 110		100 - 110		101 - 111		101 - 111	101 - 111		100 - 110		100 - 110	
Date Collected:		03/14/06		01/23/06		01/19/06		01/31/06	03/22/06		01/30/06		03/19/06	
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	106	37	199	1 U	2 U	1 U	NA	2 U	1.1 U	2 U	1 U	10.5	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 U	NA	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	NA	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	NA	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	NA	0.4 U	0.47 U	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	10	11	0.6 I	0.52 U	0.3 U	0.52 U	NA	0.3 U	0.52 U	0.3 U	0.52 U	0.3 U	0.52 U
1,1-Dichloroethene	µg/L	33	27	1	0.81 I	0.8 U	0.45 U	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	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	NA	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	NA	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	NA	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	NA	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	NA	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	7	9.9 U	NA	3 I	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	1 I	0.85 U	NA	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	NA	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	NA	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	NA	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	NA	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	NA	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	1	1.1	4	3.4	0.3 U	0.65 U	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	0.4 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.3 U	NA	0.3 U	NA	NA	0.9 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	NA	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	NA	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	4	3.8	20	18	0.3 U	0.28 U	NA	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	NA	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	NA	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-134		MW-134		MW-135		MW-135		MW-135		MW-135	MW-135	
Sample Depth (Feet):		103 - 113		103 - 113		94 - 104		94 - 104		94 - 104		94 - 104	94 - 104	
Date Collected:		01/24/06		03/23/06		01/26/06		02/28/06		03/22/06		03/28/06	04/06/06	
Laboratory:	Units	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	229	11	305	11	12.4	24	14.2	10.7	20
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	NA	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	0.46 U	0.2 U	0.46 U	0.2 U	NA	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	0.14 U	0.2 U	0.14 U	0.2 U	NA	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	0.47 U	0.4 U	0.47 U	0.4 U	NA	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	0.52 U	1	1.1	1	NA	1	1.1	1	1	1.2
1,1-Dichloroethene	µg/L	0.8 U	0.45 U	0.8 U	0.45 U	3	1.8	3	NA	2	2	4	5	1.5
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	NA	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	0.77 U	0.7 U	0.77 U	0.7 U	NA	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	0.15 U	0.3 U	0.15 U	0.3 U	NA	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	0.58 U	0.3 U	0.58 U	0.3 U	NA	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	0.86 U	0.2 U	0.86 U	0.2 U	NA	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	0.74 U	0.9 U	0.74 U	0.9 U	NA	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	0.5 U	0.3 U	0.5 U	0.3 U	NA	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	0.44 U	0.3 U	0.44 U	0.3 U	NA	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	0.57 U	0.3 U	0.57 U	0.3 U	NA	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	0.52 U	0.2 U	0.52 U	0.2 U	NA	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	0.54 U	0.2 U	0.54 U	0.2 U	NA	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	0.64 U	0.2 U	0.64 U	0.2 U	NA	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	0.39 U	0.4 U	0.39 U	0.4 U	NA	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	0.52 U	0.2 U	0.52 U	0.2 U	NA	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	0.36 U	0.2 U	0.36 U	0.2 U	NA	0.2 U	0.36 U	0.2 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	2 I	8.4 U	1 U	8.4 U	1 U	NA	1 U	8.4 U	3 I	2 I	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	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	NA	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	4.4 U	2 U	4.4 U	2 U	NA	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	0.52 U	0.2 U	0.52 U	0.2 U	NA	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	0.69 U	0.1 U	0.69 U	0.1 U	NA	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	3.8 U	2 U	3.8 U	2 U	NA	2 U	3.8 U	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	NA	3 U	9.9 U	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	NA	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	0.58 U	0.3 U	0.58 U	0.3 U	NA	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	0.58 U	0.9 U	0.58 U	0.9 U	NA	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	0.35 U	0.2 U	0.35 U	0.2 U	NA	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	0.58 U	0.5 U	0.58 U	0.5 U	NA	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	0.66 U	1 U	0.66 U	1 U	NA	1 U	0.66 U	1 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.6 I	0.89 I	2 I	1.2	0.4 U	0.85 U	0.4 U	NA	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	0.42 U	0.2 U	0.42 U	0.2 U	NA	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	0.63 U	0.1 U	0.63 U	0.1 U	NA	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	0.8 U	0.5 U	0.8 U	0.5 U	NA	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 U	0.9 U	0.2 U	0.9 U	0.2 U	NA	0.2 U	0.9 U	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	NA	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	0.65 U	44	55	87	NA	93	67	94	89	71
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	NA	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	0.34 U	0.2 U	0.34 U	0.2 U	NA	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	0.41 U	0.4 U	0.41 U	0.4 U	NA	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	0.4 U	0.5 U	0.4 U	0.5 U	NA	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	0.44 U	0.3 U	0.44 U	0.3 U	NA	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	0.46 U	0.7 U	0.46 U	0.7 U	NA	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	0.19 U	0.2 U	0.19 U	0.2 U	NA	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	0.44 U	0.4 U	0.44 U	0.4 U	NA	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	4 U	1 U	4 U	1 U	NA	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	0.6 U	0.3 U	0.6 U	0.3 U	NA	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	0.48 U	0.4 U	0.48 U	0.4 U	NA	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	0.67 U	0.2 U	0.67 U	0.2 U	NA	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	0.59 U	0.6 U	0.59 U	0.6 U	NA	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	0.3 U	0.6 U	0.3 U	0.6 U	NA	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	0.63 U	0.2 U	0.63 U	0.2 U	NA	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	0.98 U	0.2 U	0.98 U	0.2 U	NA	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	0.84 U	0.3 U	0.84 U	0.3 U	NA	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	0.34 U	0.6 U	0.34 U	0.6 U	NA	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	0.51 U	0.2 U	0.51 U	0.2 U	NA	0.2 U	0.51 U	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	0.9 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	15	0.53 I	10	NA	0.8 U	0.56 I	0.8 U	0.8 U	0.44 U
Trans-1,3-Dichloropropene	µg/L	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	0.14 U	0.2 U	NA	0.2 U	0.14 U	0.2 U	0.2 U	0.14 U
Trichloroethene	µg/L	4	0.45 I	1	1	164	130	116	NA	164	140	150	167	110
Trichlorofluoromethane	µg/L	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	0.98 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	0.5 U	0.5 U	NA	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-136		MW-137		MW-138		MW-139		MW-140		MW-141		MW-142	
Sample Depth (Feet):		98.5 - 108.5		17 - 22		38 - 43		147 - 157		280 - 300		15 - 20		26 - 31	
Date Collected:		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06	
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	0.3 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	3 U	9.9 U	7	11 I	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
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	0.8 I	0.85 U	0.6 I	0.85 U	0.6 I	0.85 U	0.7 I	0.85 U	0.8 I	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
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	42	35	3	1.9	0.7 I	0.9 U	0.9 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	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	0.3 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 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	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:		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-149		MW-150		MW-150		MW-150	MW-151		MW-151		MW-152	
Sample Depth (Feet):		145 - 155		285 - 305		285 - 305		285 - 305	17 - 22		17 - 22		37.5 - 42.5	
Date Collected:		02/02/06		02/02/06		03/01/06		04/04/06	01/27/06		02/16/06		01/27/06	
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
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.4 U	0.87 I	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.7 I	0.9 U	5	3.9	NA	NA	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	NA	NA	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	NA	NA	0.65 U	0.3 U	0.65 U	0.3 U	0.65 U	0.3 I	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	2	4 U	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	2	1.6	NA	NA	2.4	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	NA	NA	NA	0.3 U	NA	0.9 U	NA	0.3 U	NA
Trans-1,2-Dichloroethene	µg/L	0.8 U	0.44 U	0.8 U	0.44 U	NA	NA	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	NA	NA	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	NA	NA	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.7 I	0.28 U
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	NA	NA	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	NA	NA	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-152		MW-152		MW-153		MW-153		MW-154		MW-154		MW-155	
Sample Depth (Feet):		37.5 - 42.5		37.5 - 42.5		97 - 107		97 - 107		144.5 - 154.5		144.5 - 154.5		284 - 304	
Date Collected:		02/16/06		03/23/06		01/27/06		02/16/06		01/27/06		02/16/06		01/27/06	
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	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	3 U	9.9 U	3 U	9.9 U	3 I	9.9 U	3 U	9.9 U	6	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	0.3 I	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	0.4 U	0.85 U	0.4 U	0.85 U	0.5 I	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
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 I	0.9 U	0.3 I	0.9 U	0.3 I	0.9 U	0.4 I	0.9 U	0.9 I	0.98 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	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 I	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.2 U	0.51 U	0.4 I	0.51 U	0.4 I	0.51 U	0.2 U	0.51 U
Total Xylenes	µg/L	0.9 U	NA	0.9 U	NA	0.3 U	NA	0.9 U	NA	0.3 U	NA	0.9 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 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 I	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:		MW-155		MW-156		MW-157		MW-158		MW-158		MW-158	MW-159	
Sample Depth (Feet):		284 - 304		15 - 20		33 - 38		100 - 110		100 - 110		100 - 110	140 - 150	
Date Collected:		02/16/06		02/01/06		02/01/06		02/01/06		03/23/06		03/27/06	02/01/06	
Laboratory:	Units	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	130	56	41	42	22.6	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
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	0.2 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	0.2 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	0.2 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	0.4 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	5	4.3	3	3.7	3	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	7	4.3	3	3.6	3	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	0.2 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	0.7 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	0.3 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	0.3 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	0.2 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	0.9 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	0.3 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	0.3 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	0.3 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	0.2 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	0.2 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	0.2 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	0.4 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	0.2 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	0.2 U	0.36 U
2-Butanone	µg/L	1 U	8.4 U	4 I	8.4 U	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	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	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	0.2 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	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	0.2 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	0.1 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	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	17	14 I	10	11 I	3 U	9.9 U	3 U	9.9 U	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	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	0.3 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	0.9 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	0.2 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	0.5 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	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 I	0.85 U	0.5 I	0.85 U	2 I	1.7	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.6 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	0.2 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	0.1 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	0.5 U	0.8 U
Chloroform	µg/L	0.8 I	0.9 U	0.2 U	0.9 U	1	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.2 U	2	1.5
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	0.6 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	1	0.68 I	0.5 I	0.65 I	0.3 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	0.1 U	0.14 U	0.1 U	0.14 U	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
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	0.2 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	0.4 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	0.5 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	0.3 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	0.7 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	0.2 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	0.4 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	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	0.3 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	0.4 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	0.2 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	0.6 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	0.6 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	0.2 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	0.2 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	0.3 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	0.6 U	0.34 U
Toluene	µg/L	0.2 U	0.51 U	0.6 I	0.51 U	0.8 I	0.52 I	0.2 U	0.51 U	0.2 U	0.51 U	0.2 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	0.9 U	NA	0.9 U	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 U	0.8 U	0.44 U	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	0.14 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
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	0.3 U	0.28 I
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	0.7 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

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

Sample ID:		MW-160		MW-161		MW-161		MW-162		MW-163		MW-164		MW-165	
Sample Depth (Feet):		280 - 300		381 - 401		381 - 401		11 - 16		30 - 35		92 - 102		142 - 152	
Date Collected:		02/01/06		02/01/06		03/08/06		02/16/06		02/16/06		02/16/06		03/02/06	
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 [2 U]	1 U [1 U]	2 U [2 U]	1 U [2.3 I]	2 U	1 U	2 U [2 U]	120 [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 [0.2 U]	0.63 U [0.63 U]	0.2 U	0.63 U	NA	0.63 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 [0.2 U]	0.46 U [0.46 U]	0.2 U	0.46 U	NA	0.46 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 [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	NA	0.14 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 [0.4 U]	0.47 U [0.47 U]	0.4 U	0.47 U	NA	0.47 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 [0.3 U]	0.52 U [0.52 U]	0.3 U	0.52 U	NA	0.52 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 [0.8 U]	0.45 U [0.45 U]	0.8 U	0.45 U	NA	0.45 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 [0.2 U]	0.31 U [0.31 U]	0.2 U	0.31 U	NA	0.31 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 [0.7 U]	0.77 U [0.77 U]	0.7 U	0.77 U	NA	0.77 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 [0.3 U]	0.15 U [0.15 U]	0.3 U	0.15 U	NA	0.15 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 [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	NA	0.58 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 [0.2 U]	0.86 U [0.86 U]	0.2 U	0.86 U	NA	0.86 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 [0.9 U]	0.74 U [0.74 U]	0.9 U	0.74 U	NA	0.74 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 [0.3 U]	0.5 U [0.5 U]	0.3 U	0.5 U	NA	0.5 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 [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U	NA	0.44 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 [0.3 U]	0.57 U [0.57 U]	0.3 U	0.57 U	NA	0.57 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 [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	NA	0.52 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 [0.2 U]	0.54 U [0.54 U]	0.2 U	0.54 U	NA	0.54 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 [0.2 U]	0.64 U [0.64 U]	0.2 U	0.64 U	NA	0.64 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 [0.4 U]	0.39 U [0.39 U]	0.4 U	0.39 U	NA	0.39 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 [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	NA	0.52 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 [0.2 U]	0.36 U [0.36 U]	0.2 U	0.36 U	NA	0.36 U [0.36 U]
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	5	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U	NA	8.4 U [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 [1 U]	NA	1 U	NA	NA	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 [0.2 U]	0.65 U [0.65 U]	0.2 U	0.65 U	NA	0.65 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 [2 U]	4.4 U [4.4 U]	2 U	4.4 U	NA	4.4 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 [0.2 U]	0.52 U [0.52 U]	0.2 U	0.52 U	NA	0.52 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 [0.1 U]	0.69 U [0.69 U]	0.1 U	0.69 U	NA	0.69 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 [2 U]	3.8 U [3.8 U]	2 U	3.8 U	NA	3.8 U [3.8 U]
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	NA	280 [250]	3 U [3 U]	9.9 U [9.9 U]	3 U	9.9 U	NA	9.9 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 [0.1 U]	0.27 U [0.27 U]	0.1 U	0.27 U	NA	0.27 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 [0.3 U]	0.58 U [0.58 U]	0.3 U	0.58 U	NA	0.58 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 [0.9 U]	0.58 U [0.58 U]	0.9 U	0.58 U	NA	0.58 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 [0.2 U]	0.35 U [0.35 U]	0.2 U	0.35 U	NA	0.35 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 [0.5 U]	0.58 U [0.58 U]	0.5 U	0.58 U	NA	0.58 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 [1 U]	0.66 U [0.66 U]	1 U	0.66 U	NA	0.66 U [0.66 U]
Carbon Disulfide	µg/L	0.4 U	0.85 U	0.7 I	0.85 U	0.4 U	0.85 U	0.4 U [0.4 U]	0.85 U [0.85 U]	0.4 U [0.4 U]	0.85 U [0.85 U]	0.4 U	0.85 U	NA	0.85 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 [0.2 U]	0.42 U [0.42 U]	0.2 U	0.42 U	NA	0.42 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 [0.1 U]	0.63 U [0.63 U]	0.1 U	0.63 U	NA	0.63 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 [0.5 U]	0.8 U [0.8 U]	0.5 U	0.8 U	NA	0.8 U [0.8 U]
Chloroform	µg/L	0.2 U	0.9 U	3	2	0.2 U	0.9 U	0.2 I [0.2 I]	0.9 U [0.9 U]	0.2 I [0.2 I]	0.9 U [0.9 U]	0.2 U	0.9 U	NA	2.9 [3]
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 [0.6 U]	0.64 U [0.64 U]	0.6 U	0.64 U	NA	0.64 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 [0.3 U]	0.65 U [0.65 U]	0.3 U	0.65 U	NA	0.65 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 [0.1 U]	0.14 U [0.14 U]	0.1 U	0.14 U	NA	0.14 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 [0.2 U]	0.34 U [0.34 U]	0.2 U	0.34 U	NA	0.34 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 [0.4 U]	0.41 U [0.41 U]	0.4 U	0.41 U	NA	0.41 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 [0.5 U]	0.4 U [0.4 U]	0.5 U [0.5 U]	0.4 U [0.4 U]	0.5 U	0.4 U	NA	0.4 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 [0.3 U]	0.44 U [0.44 U]	0.3 U [0.3 U]	0.44 U [0.44 U]	0.3 U	0.44 U	NA	0.44 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 [0.7 U]	0.46 U [0.46 U]	0.7 U [0.7 U]	0.46 U [0.46 U]	0.7 U	0.46 U	NA	0.46 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 [0.2 U]	0.19 U [0.19 U]	0.2 U [0.2 U]	0.19 U [0.19 U]	0.2 U	0.19 U	NA	0.19 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 [0.4 U]	0.44 U [0.44 U]	0.4 U [0.4 U]	0.44 U [0.44 U]	0.4 U	0.44 U	NA	0.44 U [0.44 U]
Methylene Chloride	µg/L	1 U	4 U	1 U	4 U	1 U	4 U	1 U [1 U]	4 U [4 U]	1 U [1 U]	4 U [4 U]	1 U	4 U	NA	4 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 [0.3 U]	0.6 U [0.6 U]	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U	0.6 U	NA	0.6 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 [0.4 U]	0.48 U [0.48 U]	0.4 U [0.4 U]	0.48 U [0.48 U]	0.4 U	0.48 U	NA	0.48 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 [0.2 U]	0.67 U [0.67 U]	0.2 U [0.2 U]	0.67 U [0.67 U]	0.2 U	0.67 U	NA	0.67 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 [0.6 U]	0.59 U [0.59 U]	0.6 U [0.6 U]	0.59 U [0.59 U]	0.6 U	0.59 U	NA	0.59 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 [0.6 U]	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 U [0.3 U]	0.6 U	0.3 U	NA	0.3 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 [0.2 U]	0.63 U [0.63 U]	0.2 U [0.2 U]	0.63 U [0.63 U]	0.2 U	0.63 U	NA	0.63 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 [0.2 U]	0.98 U [0.98 U]	0.2 U [0.2 U]	0.98 U [0.98 U]	0.2 U	0.98 U	NA	0.98 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 [0.3 U]	0.84 U [0.84 U]	0.3 U [0.3 U]	0.84 U [0.84 U]	0.3 U	0.84 U	NA	0.84 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 [0.6 U]	0.34 U [0.34 U]	0.6 U [0.6 U]	0.34 U [0.34 U]	0.6 U	0.34 U	NA	0.34 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	2 [2]	0.98 I [1.3]	0.2 U [0.2 U]	0.51 U [0.51 U]	0.2 U	0.51 U	NA	0.51 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	0.9 U [0.9 U]	NA	0.9 U	NA	NA	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 [0.8 U]	0.44 U [0.44 U]	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U	0.44 U	NA	0.44 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 [0.2 U]	0.14 U [0.14 U]	0.2 U [0.2 U]	0.14 U [0.14 U]	0.2 U	0.14 U	NA	0.14 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 [0.3 U]	0.28 U [0.28 U]	0.3 U [0.3 U]	0.28 U [0.28 U]	0.3 U	0.28 U	NA	0.28 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 [0.7 U]	0.98 U [0.98 U]	0.7 U [0.7 U]	0.98 U [0.98 U]	0.7 U	0.98 U	NA	0.98 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]	0.5 U	0.5 U	NA	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-166		MW-167		MW-168		MW-169		MW-170		MW-171		MW-172	
Sample Depth (Feet):		281 - 301		20 - 25		42 - 47		106 - 116		280 - 300		35 - 40		100 - 110	
Date Collected:		02/16/06		02/15/06		02/15/06		02/15/06		02/15/06		02/18/06		02/18/06	
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 [2 U]	1 U [1 U]	2 U [2 U]	1 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 [0.2 U]	0.63 U [0.63 U]	0.2 U [0.2 U]	0.63 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 [0.2 U]	0.46 U [0.46 U]	0.2 U [0.2 U]	0.46 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 [0.2 U]	0.14 U [0.14 U]	0.2 U [0.2 U]	0.14 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 [0.4 U]	0.47 U [0.47 U]	0.4 U [0.4 U]	0.47 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 [0.3 U]	0.52 U [0.52 U]	0.3 U [0.3 U]	0.52 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 [0.8 U]	0.45 U [0.45 U]	0.8 U [0.8 U]	0.45 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 [0.2 U]	0.31 U [0.31 U]	0.2 U [0.2 U]	0.31 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 [0.7 U]	0.77 U [0.77 U]	0.7 U [0.7 U]	0.77 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 [0.3 U]	0.15 U [0.15 U]	0.3 U [0.3 U]	0.15 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 [0.3 U]	0.58 U [0.58 U]	0.3 U [0.3 U]	0.58 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 [0.2 U]	0.86 U [0.86 U]	0.2 U [0.2 U]	0.86 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 [0.9 U]	0.74 U [0.74 U]	0.9 U [0.9 U]	0.74 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 [0.3 U]	0.5 U [0.5 U]	0.3 U [0.3 U]	0.5 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 [0.3 U]	0.44 U [0.44 U]	0.3 U [0.3 U]	0.44 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 [0.3 U]	0.57 U [0.57 U]	0.3 U [0.3 U]	0.57 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 [0.2 U]	0.52 U [0.52 U]	0.2 U [0.2 U]	0.52 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 [0.2 U]	0.54 U [0.54 U]	0.2 U [0.2 U]	0.54 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 [0.2 U]	0.64 U [0.64 U]	0.2 U [0.2 U]	0.64 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 [0.4 U]	0.39 U [0.39 U]	0.4 U [0.4 U]	0.39 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 [0.2 U]	0.52 U [0.52 U]	0.2 U [0.2 U]	0.52 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 [0.2 U]	0.36 U [0.36 U]	0.2 U [0.2 U]	0.36 U [0.36 U]
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	1 U	8.4 U	1 I	8.4 U	1 U	8.4 U	1 U [1 U]	8.4 U [8.4 U]	1 U [5]	8.4 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 [1 U]	NA	1 U [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 [0.2 U]	0.65 U [0.65 U]	0.2 U [0.2 U]	0.65 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 [2 U]	4.4 U [4.4 U]	2 U [2 U]	4.4 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 [0.2 U]	0.52 U [0.52 U]	0.2 U [0.2 U]	0.52 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 [0.1 U]	0.69 U [0.69 U]	0.1 U [0.1 U]	0.69 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 [2 U]	3.8 U [3.8 U]	2 U [2 U]	3.8 U [3.8 U]
Acetone	µg/L	3 U	9.9 U	3 U	9.9 U	13	19 I	3 U	9.9 U	4 I	9.9 U	3 U [3 U]	9.9 U [9.9 U]	3 U [23]	9.9 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 [0.1 U]	0.27 U [0.27 U]	0.1 U [0.1 U]	0.27 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 [0.3 U]	0.58 U [0.58 U]	0.3 U [0.3 U]	0.58 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 [0.9 U]	0.58 U [0.58 U]	0.9 U [0.9 U]	0.58 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 [0.2 U]	0.35 U [0.35 U]	0.2 U [0.8]	0.35 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 [0.5 U]	0.58 U [0.58 U]	0.5 U [0.5 U]	0.58 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 [1 U]	0.66 U [0.66 U]	1 U [1 U]	0.66 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	2 I	0.85 U	1 I	0.85 U	0.4 U [0.4 U]	0.85 U [0.85 U]	0.4 U [0.4 U]	0.85 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 [0.2 U]	0.42 U [0.42 U]	0.2 U [0.2 U]	0.42 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 [0.1 U]	0.63 U [0.63 U]	0.1 U [0.1 U]	0.63 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 [0.5 U]	0.8 U [0.8 U]	0.5 U [0.5 U]	0.8 U [0.8 U]
Chloroform	µg/L	0.2 U	0.9 U	0.2 U	0.9 U	0.4 I	0.9 U	1	1.1	1	1	0.6 I [0.7 I]	0.9 U [0.9 U]	0.2 I [1]	0.9 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 [0.6 U]	0.64 U [0.64 U]	0.6 U [0.6 U]	0.64 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 [0.3 U]	0.65 U [0.65 U]	0.3 U [0.3 U]	0.65 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 [0.1 U]	0.14 U [0.14 U]	0.1 U [0.1 U]	0.14 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 [0.2 U]	0.34 U [0.34 U]	0.2 U [0.2 U]	0.34 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 [0.4 U]	0.41 U [0.41 U]	0.4 U [0.4 U]	0.41 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 [0.5 U]	0.4 U [0.4 U]	0.5 U [0.5 U]	0.4 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 [0.3 U]	0.44 U [0.44 U]	0.3 U [0.3 U]	0.44 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 [0.7 U]	0.46 U [0.46 U]	0.7 U [0.7 U]	0.46 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 [0.2 U]	0.19 U [0.19 U]	0.2 U [0.2 U]	0.19 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 [0.4 U]	0.44 U [0.44 U]	0.4 U [0.4 U]	0.44 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 [1 U]	4 U [4 U]	1 U [1 U]	4 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 [0.3 U]	0.6 U [0.6 U]	0.3 U [0.3 U]	0.6 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 [0.4 U]	0.48 U [0.48 U]	0.4 U [0.7 I]	0.48 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 [0.2 U]	0.67 U [0.67 U]	0.2 U [0.2 U]	0.67 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 [0.6 U]	0.59 U [0.59 U]	0.6 U [0.6 U]	0.59 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 [0.6 U]	0.3 U [0.3 U]	0.6 U [0.6 U]	0.3 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 [0.2 U]	0.63 U [0.63 U]	0.2 U [0.2 U]	0.63 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 [0.2 U]	0.98 U [0.98 U]	0.2 U [0.2 U]	0.98 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 [0.3 U]	0.84 U [0.84 U]	0.3 U [0.3 U]	0.84 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 [0.6 U]	0.34 U [0.34 U]	0.6 U [0.6 U]	0.34 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 I	0.51 U	0.2 I	0.51 U	0.3 I [0.2 U]	0.51 U [0.51 U]	0.4 I [0.2 U]	0.51 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 [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	0.8 U	0.44 U	0.8 U [0.8 U]	0.44 U [0.44 U]	0.8 U [0.8 U]	0.44 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 [0.2 U]	0.14 U [0.14 U]	0.2 U [0.2 U]	0.14 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	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 U [0.28 U]	0.3 U [0.3 U]	0.28 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 [0.7 U]	0.98 U [0.98 U]	0.7 U [0.7 U]	0.98 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]	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-173		MW-174		MW-175		MW-175		MW-176		MW-177		MW-178	
Sample Depth (Feet):		142 - 152		275 - 295		98.3 - 108.3		98.3 - 108.3		150 - 160		285 - 305		31.5 - 36.5	
Date Collected:		02/18/06		02/18/06		01/28/06		03/22/06		01/28/06		01/28/06		01/27/06	
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	4.54 [2 U]	1 U [1 U]	2 U	1 U	2 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 [0.2 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	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 [0.2 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	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 [0.2 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	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 [0.4 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	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 [0.3 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	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 [0.8 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	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 [0.2 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	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 [0.7 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	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 [0.3 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	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 [0.3 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	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 [0.2 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	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 [0.9 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	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 [0.3 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	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 [0.3 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	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 [0.3 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	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 [0.2 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	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 [0.2 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	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 [0.2 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	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 [0.4 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	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 [0.2 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	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 [0.2 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	0.2 U	0.36 U
2-Butanone	µg/L	1 I	8.4 U	1 U	8.4 U	1 U [1 U]	8.4 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 [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 [0.2 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	0.2 U	0.65 U
2-Hexanone	µg/L	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	2 U	4.4 U
4-Chlorotoluene	µg/L	0.2 U	0.52 U	0.2 U	0.52 U	0.2 U [0.2 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	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 [0.1 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	0.1 U	0.69 U
4-Methyl-2-Pentanone	µg/L	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	2 U	3.8 U
Acetone	µg/L	3 U	9.9 U	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	3 U	9.9 U
Benzene	µg/L	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	0.1 U	0.27 U
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U [0.3 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	0.3 U	0.58 U
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U [0.9 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	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U [0.2 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	0.7	0.35 U
Bromoform	µg/L	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	0.5 U	0.58 U
Bromomethane	µg/L	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	1 U	0.66 U
Carbon Disulfide	µg/L	2 I	1.1	1 I	0.85 U	0.6 I [0.5 I]	0.85 U [0.85 U]	0.4 U	0.85 U	0.4 U	0.85 U	0.6 I	0.85 U	1 I	0.85 U
Carbon Tetrachloride	µg/L	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	0.2 U	0.42 U
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U [0.1 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	0.1 U	0.63 U
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U [0.5 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	0.5 U	0.8 U
Chloroform	µg/L	0.3 I	0.9 U	2	2	0.2 U [0.2 U]	0.9 U [0.9 U]	0.2 U	0.9 U	2	1.3	2	1.3	3	2.8
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 I	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	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 [0.3 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	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 [0.1 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	0.1 U	0.14 U
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U [0.2 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	0.2 U	0.34 U
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U [0.4 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	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U [0.5 U]	0.4 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 [0.3 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	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U [0.7 U]	0.46 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 [0.2 U]	0.19 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 [0.4 U]	0.44 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 [1 U]	4 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 I	0.6 U	0.3 U	0.6 U	0.3 U [0.3 U]	0.6 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 [0.4 U]	0.48 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 [0.2 U]	0.67 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 [0.6 U]	0.59 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 [0.6 U]	0.3 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 [0.2 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	0.2 U	0.63 U
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U [0.2 U]	0.98 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 [0.3 U]	0.84 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 [0.6 U]	0.34 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	0.7 I	0.51 U	0.2 I	0.51 U	0.2 U [0.2 U]	0.51 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	0.9 U	NA	0.9 U	NA	0.3 U [0.3 U]	NA	0.9 U	NA	0.3 U	NA	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 [0.8 U]	0.44 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 [0.2 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	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 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
Trichlorofluoromethane	µg/L	0.7 U	0.98 U	0.7 U	0.98 U	0.7 U [0.7 U]	0.98 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	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-179		MW-180		MW-181		MW-182	MW-183		MW-184		MW-185	
Sample Depth (Feet):		93 - 103		145.3 - 150.3		275 - 295		164 - 174	15 - 20		28 - 33		85 - 95	
Date Collected:		01/27/06		01/27/06		01/27/06		02/15/06	02/17/06		02/17/06		02/17/06	
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	1.1 U [1.1 U]	2 U	1 U	2 U [2 U]	1 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
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 [0.63 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
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 [0.46 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
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 [0.14 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
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 [0.47 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
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 [0.52 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
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 [0.45 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
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 [0.31 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
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 [0.77 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
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 [0.15 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
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 [0.58 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
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 [0.86 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
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 [0.74 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
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 [0.5 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
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 [0.44 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
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 [0.57 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
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 [0.52 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
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 [0.54 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
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 [0.64 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
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 [0.39 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
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 [0.52 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
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 [0.36 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
2-Butanone	µg/L	1 U	8.4 U	1 U	8.4 U	4 I	8.4 U	8.4 U [8.4 U]	1 U	8.4 U	1 U [1 U]	8.4 U [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	1 U [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 [0.65 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
2-Hexanone	µg/L	2 U	4.4 U	2 U	4.4 U	2 U	4.4 U	4.4 U [4.4 U]	2 U	4.4 U	2 U [2 U]	4.4 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 [0.52 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
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 [0.69 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
4-Methyl-2-Pentanone	µg/L	2 U	3.8 U	2 U	3.8 U	2 U	3.8 U	3.8 U [3.8 U]	2 U	3.8 U	2 U [2 U]	3.8 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 [9.9 U]	3 U	9.9 U	3 U [3 U]	9.9 U [9.9 U]	3 U	9.9 U
Benzene	µg/L	0.1 U	0.27 U	0.1 U	0.27 U	3	2.6	0.27 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
Bromobenzene	µg/L	0.3 U	0.58 U	0.3 U	0.58 U	0.3 U	0.58 U	0.58 U [0.58 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
Bromochloromethane	µg/L	0.9 U	0.58 U	0.9 U	0.58 U	0.9 U	0.58 U	0.58 U [0.58 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
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.35 U [0.35 U]	0.2 U	0.35 U	0.2 U [0.2 U]	0.35 U [0.35 U]	1	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 [0.58 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
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U	0.66 U [0.66 U]	1 U	0.66 U	1 U [1 U]	0.66 U [0.66 U]	1 U	0.66 U
Carbon Disulfide	µg/L	2 I	1.7	1 I	0.85 U	4 I	2.9	0.85 U [0.85 U]	0.4 U	0.85 U	0.5 I [0.4 U]	0.85 U [0.85 U]	2 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 [0.42 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
Chlorobenzene	µg/L	0.1 U	0.63 U	0.1 U	0.63 U	0.1 U	0.63 U	0.63 U [0.63 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
Chloroethane	µg/L	0.5 U	0.8 U	0.5 U	0.8 U	0.5 U	0.8 U	0.8 U [0.8 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
Chloroform	µg/L	2	1.6	1	0.9 U	2	1.9	1.4 [1.3]	0.2 U	0.9 U	1 [0.9 I]	0.9 U [0.9 U]	2	1.5
Chloromethane	µg/L	0.6 U	0.64 U	0.6 U	0.64 U	0.6 U	0.64 U	0.64 U [0.64 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
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 [0.65 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
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 [0.14 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
Dibromochloromethane	µg/L	0.2 U	0.34 U	0.2 U	0.34 U	0.2 U	0.34 U	0.34 U [0.34 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
Dibromomethane	µg/L	0.4 U	0.41 U	0.4 U	0.41 U	0.4 U	0.41 U	0.41 U [0.41 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
Dichlorodifluoromethane	µg/L	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.4 U [0.4 U]	0.5 U	0.4 U	0.5 U [0.5 U]	0.4 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	0.5 I	0.44 U	0.44 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
Hexachlorobutadiene	µg/L	0.7 U	0.46 U	0.7 U	0.46 U	0.7 U	0.46 U	0.46 U [0.46 U]	0.7 U	0.46 U	0.7 U [0.7 U]	0.46 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 [0.19 U]	0.2 U	0.19 U	0.2 U [0.2 U]	0.19 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 [0.44 U]	0.4 U	0.44 U	0.4 U [0.4 U]	0.44 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 [4 U]	1 U	4 U	1 U [1 U]	4 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	1 I	0.6 U	0.6 U [0.6 U]	0.3 U	0.6 U	0.6 I [0.3 U]	0.6 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 [0.48 U]	0.4 U	0.48 U	0.4 U [0.4 U]	0.48 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 [0.67 U]	0.2 U	0.67 U	0.2 U [0.2 U]	0.67 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 [0.59 U]	0.6 U	0.59 U	0.6 U [0.6 U]	0.59 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	0.35 I	0.3 U [0.3 U]	0.6 U	0.3 U	0.6 U [0.6 U]	0.3 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 [0.63 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
Styrene	µg/L	0.2 U	0.98 U	0.2 U	0.98 U	0.2 U	0.98 U	0.98 U [0.98 U]	0.2 U	0.98 U	0.2 U [0.2 U]	0.98 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 [0.84 U]	0.3 U	0.84 U	0.3 U [0.3 U]	0.84 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	0.34 U [0.34 U]	0.6 U	0.34 U	0.6 U [0.6 U]	0.34 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	4	2.7	0.51 U [0.51 U]	0.2 U	0.51 U	0.2 U [0.2 U]	0.51 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	NA	0.9 U	NA	0.9 U [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	0.44 U [0.44 U]	0.8 U	0.44 U	0.8 U [0.8 U]	0.44 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	0.14 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
Trichloroethene	µg/L	0.3 U	0.28 U	0.3 U	0.28 U	0.3 U	0.28 U	0.28 U [0.28 U]	0.3 U	0.28 U	0.3 U [0.3 U]	0.28 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	0.98 U [0.98 U]	0.7 U	0.98 U	0.7 U [0.7 U]	0.98 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]	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-186		MW-187		MW-188		MW-188		MW-188		MW-189		MW-189	
Sample Depth (Feet):		150 - 160		280 - 300		12 - 17		12 - 17		12 - 17		28 - 33		28 - 33	
Date Collected:		02/17/06		02/17/06		03/07/06		03/17/06		03/20/06		03/07/06		03/17/06	
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 I	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 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
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	0.1 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	0.9 I	0.85 U	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	0.93 I	0.4 U	0.85 U	0.4 U	0.85 U	0.4 U	4.2
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	1	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	1.1	1	1.2	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
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	0.9 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	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
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:		MW-189		MW-190		MW-190		MW-190		MW-191		MW-191		MW-191	
Sample Depth (Feet):		28 - 33		90 - 100		90 - 100		90 - 100		146 - 156		146 - 156		146 - 156	
Date Collected:		03/20/06		03/08/06		03/17/06		03/20/06		03/08/06		03/17/06		03/20/06	
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	0.9 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	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	0.6 I	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	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
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:		MW-192		MW-192		MW-193		MW-193		MW-194		MW-194		MW-195	
Sample Depth (Feet):		280 - 300		280 - 300		90 - 100		90 - 100		145 - 155		145 - 155		280 - 300	
Date Collected:		03/07/06		03/18/06		03/05/06		03/16/06		03/06/06		03/16/06		03/07/06	
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	1	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	0.9 I	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	4 I	8.4 U	5	8.4 U	1 U	8.4 U	4 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	15	9.9 U	5	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U	15	12 I
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	7	1.3	15	11	0.4 U	0.85 U	0.8 I	1.6	1 I	2.4	2 I	2.1	10	4.9
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	2	1.9	0.8 I	0.9 U	0.2 U	0.9 U	0.2 U	0.9 U	0.7 I	0.9 U	0.2 U	0.9 U	2	1.2
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	1 I	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	0.9 I	0.86 I	2	0.59 I	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	0.58 I
Total Xylenes	µg/L	0.9 U	NA	1 I	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	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
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:		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:		MW-210		MW-210		MW-211		MW-212		MW-213		MW-214		MW-215	
Sample Depth (Feet):		93 - 103		93 - 103		140 - 150		281 - 301		15 - 20		30 - 35		90 - 100	
Date Collected:		03/25/06		04/03/06		03/30/06		03/25/06		03/31/06		03/31/06		03/31/06	
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	1.1 U	2 U	1 U	2 U	1.1 U	2 U	1 U	2 U	1 U	2 U	4.1 I
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	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
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	0.4 U	0.85 U	0.4 U	2.8	0.4 U	0.85 U	0.6 I	0.85 U	0.4 U	0.85 U	1 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	0.2 U	0.9 U	0.2 U	0.9 U	0.8 I	0.9 U	3	2.3	0.6 I	0.9 U	0.7 I	0.9 U	0.9 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	0.3 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	0.5 I	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 I	0.51 U	0.2 I	0.51 U	0.2 U	0.51 U	1	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	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
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:		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:		MW-221		MW-221		MW-222		MW-222		MW-223		MW-224		MW-225	
Sample Depth (Feet):		97 - 107		97 - 107		133 - 143		133 - 143		10 - 15		25 - 30		40 - 45	
Date Collected:		03/20/06		03/26/06		03/20/06		03/26/06		03/26/06		03/26/06		03/26/06	
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	1.1 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	4 I	8.4 U	1 U	8.4 U	4 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	3 U	9.9 U	3 U	14 I	3 U	9.9 U	3 U	9.9 U	4 I	9.9 U	3 U	9.9 U
Benzene	µg/L	0.1 U	0.48 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	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	0.8	0.84 I	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	0.6 I	0.85 U	0.4 U	0.85 U	2 I	0.85 U	0.4 U	1.2	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
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	2	1.3	0.5 I	0.9 U	8	7.6	1	1.4	0.5 I	0.9 U	0.8 I	0.9 U	2	1.2
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	0.7	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	1	1.6	0.4 U	0.69 I	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 I	4 U	1 U	4 U	1 I	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 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	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
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:		MW-226		MW-226		MW-227		MW-228		MW-229		MW-230		MW-231	
Sample Depth (Feet):		90 - 100		90 - 100		145 - 155		98 - 108		17.5 - 22.5		31 - 36		97 - 107	
Date Collected:		03/26/06		04/04/06		03/26/06		04/04/06		04/02/06		04/02/06		04/02/06	
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 [2 U]	1 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 [0.2 U]	0.63 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 [0.2 U]	0.46 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 [0.2 U]	0.14 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 [0.4 U]	0.47 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 [0.3 U]	0.52 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 [0.8 U]	0.45 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 [0.2 U]	0.31 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 [0.7 U]	0.77 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 [0.3 U]	0.15 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 [0.3 U]	0.58 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 [0.2 U]	0.86 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 [0.9 U]	0.74 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 [0.3 U]	0.5 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 [0.3 U]	0.44 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 [0.3 U]	0.57 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 [0.2 U]	0.52 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 I	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]
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 [0.2 U]	0.64 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 [0.4 U]	0.39 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 [0.2 U]	0.52 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 [0.2 U]	0.36 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 [1 U]	8.4 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 [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 [0.2 U]	0.65 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 [2 U]	4.4 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 [0.2 U]	0.52 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 [0.1 U]	0.69 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 [2 U]	3.8 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	4 I	9.9 U	4 I	9.9 U	5 [3 I]	9.9 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 [0.1 U]	0.27 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 [0.3 U]	0.58 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 [0.9 U]	0.58 U [0.58 U]
Bromodichloromethane	µg/L	0.2 U	0.35 U	0.6	0.35 U	0.2 U	0.35 U	0.2 U	0.35 U	0.3 I	0.35 U	0.2 U	0.35 U	1 [0.5]	0.35 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 [0.5 U]	0.58 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 [1 U]	0.66 U [0.66 U]
Carbon Disulfide	µg/L	0.4 U	0.85 U	1 I	0.85 U	0.4 U	0.85 U	2 I	1.8	0.4 U	0.85 U	0.4 U	0.85 U	2 I [3 I]	0.85 U [2.6]
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 [0.2 U]	0.42 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 [0.1 U]	0.63 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 [0.5 U]	0.8 U [0.8 U]
Chloroform	µg/L	1	1.4	2	1.7	0.9 I	0.92 I	2	2	1	1.1	0.5 I	0.9 U	2 [1]	0.9 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 [0.6 U]	0.64 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 [0.3 U]	0.65 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 [0.1 U]	0.14 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	0.4 [0.2]	0.34 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 [0.4 U]	0.41 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 [0.5 U]	0.4 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 [0.3 U]	0.44 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 [0.7 U]	0.46 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 [0.2 U]	0.19 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 [0.4 U]	0.44 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 [1 U]	4 U [4 U]
m-Xylene & p-Xylene	µg/L	0.3 U	0.6 U	0.3 U	0.6 U	0.4 I	0.6 U	0.5 I	0.6 U	0.3 U	0.6 U	0.3 U	0.6 U	0.4 I [0.3 I]	0.6 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 [0.4 U]	0.48 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 [0.2 U]	0.67 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 [0.6 U]	0.59 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 [0.6 U]	0.3 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 [0.2 U]	0.63 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 [0.2 U]	0.98 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 [0.3 U]	0.84 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 [0.6 U]	0.34 U [0.34 U]
Toluene	µg/L	0.2 U	0.51 U	0.2 U	0.51 U	0.7 I	0.51 U	0.8 I	0.51 U	0.3 I	0.51 U	0.2 U	0.51 U	0.7 I [0.5 I]	0.51 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 [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 [0.8 U]	0.44 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 [0.2 U]	0.14 U [0.14 U]
Trichloroethene	µg/L	0.3 I	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 [0.3 U]	0.28 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 [0.7 U]	0.98 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]	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-232		MW-233		MW-234		MW-235		MW-236		MW-237	
Sample Depth (Feet):		98 - 108		90 - 100		15 - 20		35 - 40		90 - 100		145 - 155	
Date Collected:		04/04/06		04/04/06		04/02/06		04/02/06		04/02/06		04/07/06	
Laboratory:	Units	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 [2 U]	1 U [12]	2 U	1 U	2 U	1 U	2 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
1,1,1,2-Tetrachloroethane	µg/L	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	0.2 U	0.63 U	0.2 U	0.63 U
1,1,1-Trichloroethane	µg/L	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	0.2 U	0.46 U	0.2 U	0.46 U
1,1,2,2-Tetrachloroethane	µg/L	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	0.2 U	0.14 U	0.2 U	0.14 U
1,1,2-Trichloroethane	µg/L	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	0.4 U	0.47 U	0.4 U	0.47 U
1,1-Dichloroethane	µg/L	0.3 U [0.4 I]	0.52 U [0.52 U]	0.9 I	0.56 I	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 [0.8 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	0.8 U	0.45 U	0.8 U	0.45 U
1,1-Dichloropropene	µg/L	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	0.2 U	0.31 U	0.2 U	0.31 U
1,2,3-Trichlorobenzene	µg/L	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	0.7 U	0.77 U	0.7 U	0.77 U
1,2,3-Trichloropropane	µg/L	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	0.3 U	0.15 U	0.3 U	0.15 U
1,2,4-Trichlorobenzene	µg/L	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	0.3 U	0.58 U	0.3 U	0.58 U
1,2,4-Trimethylbenzene	µg/L	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	0.2 U	0.86 U	0.2 U	0.86 U
1,2-Dibromo-3-Chloropropane	µg/L	0.9 U [0.9 U]	0.74 U [0.74 U]	0.9 U	0.74 U	0.9 U	42	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 [0.3 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	0.3 U	0.5 U	0.3 U	0.5 U
1,2-Dichlorobenzene	µg/L	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	0.3 U	0.44 U	0.3 U	0.44 U
1,2-Dichloroethane	µg/L	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	0.3 U	0.57 U	0.3 U	0.57 U
1,2-Dichloropropane	µg/L	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	0.2 U	0.52 U	0.2 U	0.52 U
1,3,5-Trimethylbenzene	µg/L	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	0.2 U	0.54 U	0.2 U	0.54 U
1,3-Dichlorobenzene	µg/L	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	0.2 U	0.64 U	0.2 U	0.64 U
1,3-Dichloropropane	µg/L	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	0.4 U	0.39 U	0.4 U	0.39 U
1,4-Dichlorobenzene	µg/L	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	0.2 U	0.52 U	0.2 U	0.52 U
2,2-Dichloropropane	µg/L	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	0.2 U	0.36 U	0.2 U	0.36 U
2-Butanone	µg/L	1 U [1 U]	8.4 U [8.4 U]	1 U	8.4 U	3 I	8.4 U	1 U	8.4 U	1 U	8.4 U	2 I	8.4 U
2-Chloroethyl Vinyl Ether	µg/L	1 U [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 [0.2 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	0.2 U	0.65 U	0.2 U	0.65 U
2-Hexanone	µg/L	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	2 U	4.4 U	2 U	4.4 U
4-Chlorotoluene	µg/L	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	0.2 U	0.52 U	0.2 U	0.52 U
4-Isopropyl Toluene	µg/L	0.1 U [0.1 U]	0.69 U [0.69 U]	0.1 U	0.69 U	4	3.7	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 [2 U]	3.8 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 [3 U]	9.9 U [9.9 U]	3 U	9.9 U	8	15 I	3 U	9.9 U	3 U	9.9 U	3 U	9.9 U
Benzene	µg/L	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	0.1 U	0.27 U	0.1 U	0.27 U
Bromobenzene	µg/L	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	0.3 U	0.58 U	0.3 U	0.58 U
Bromochloromethane	µg/L	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	0.9 U	0.58 U	0.9 U	0.58 U
Bromodichloromethane	µg/L	0.2 U [0.2 U]	0.35 U [0.35 U]	0.5	0.37 I	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 [0.5 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	0.5 U	0.58 U	0.5 U	0.58 U
Bromomethane	µg/L	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	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.4 U [0.4 U]	0.85 U [0.85 U]	0.9 I	0.85 U	0.4 U	0.85 U	2 I	0.85 U	0.6 I	0.85 U	2 I	0.85 U
Carbon Tetrachloride	µg/L	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	0.2 U	0.42 U	0.2 U	0.42 U
Chlorobenzene	µg/L	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	0.1 U	0.63 U	0.1 U	0.63 U
Chloroethane	µg/L	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	0.5 U	0.8 U	0.5 U	0.8 U
Chloroform	µg/L	0.2 U [0.2 U]	0.9 U [0.9 U]	3	2.4	0.2 U	0.9 U	0.6 I	0.9 U	0.2 U	0.9 U	1	0.9 U
Chloromethane	µg/L	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	0.6 U	0.64 U	0.6 U	0.64 U
cis-1,2-Dichloroethene	µg/L	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	0.3 U	0.65 U	0.3 U	0.65 U
cis-1,3-Dichloropropene	µg/L	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	0.1 U	0.14 U	0.1 U	0.14 U
Dibromochloromethane	µg/L	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	0.2 U	0.34 U	0.2 U	0.34 U
Dibromomethane	µg/L	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	0.4 U	0.41 U	0.4 U	0.41 U
Dichlorodifluoromethane	µg/L	0.5 U [0.5 U]	0.4 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 [0.3 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	0.3 U	0.44 U	0.3 U	0.44 U
Hexachlorobutadiene	µg/L	0.7 U [0.7 U]	0.46 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 [0.2 U]	0.19 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 [0.4 U]	0.44 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 [1 U]	4 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	0.4 I [0.4 I]	0.6 U [0.6 U]	0.4 I	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 [0.4 U]	0.48 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 [0.2 U]	0.67 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 [0.6 U]	0.59 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 [0.6 U]	0.3 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 [0.2 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	0.2 U	0.63 U	0.2 U	0.63 U
Styrene	µg/L	0.2 U [0.2 U]	0.98 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 [0.3 U]	0.84 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 [0.6 U]	0.34 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	0.6 I [0.6 I]	0.51 U [0.51 U]	0.7 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 [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 [0.8 U]	0.44 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 [0.2 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	0.2 U	0.14 U	0.2 U	0.14 U
Trichloroethene	µg/L	0.3 U [0.3 U]	0.28 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
Trichlorofluoromethane	µg/L	0.7 U [0.7 U]	0.98 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:		MW-238		MW-239		MW-240		MW-242		MW-243		MW-244		MW-245	
Sample Depth (Feet):		280 - 300		98 - 108		156.5 - 166.5		20 - 25		33 - 38		106 - 116		17 - 22	
Date Collected:		04/07/06		04/05/06		04/05/06		04/06/06		04/06/06		04/06/06		04/06/06	
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	1.1 U	2 U	1 U	2 U	1 U	2 U	1.1 U	2 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	0.2 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	2 I	8.4 U	1 U	8.4 U	1 U	8.4 U	3 I	8.4 U	2 I	8.4 U	2 I	8.4 U	2 I	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	5	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	0.6 I	0.85 U	0.4 U	0.85 U	0.5 I	0.85 U	0.4 U	0.85 U	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	3	2	0.2 U	0.9 U	0.8 I	0.9 U	0.2 U	0.9 U	1	0.9 U	0.2 U	0.9 U	0.6 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	0.7 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	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	0.9 I	0.51 U	0.3 I	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	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	0.5 I	0.41 I	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
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:		MW-246		MW-247		MW-248	
Sample Depth (Feet):		40 - 45		98 - 108		103 - 113	
Date Collected:		04/06/06		04/06/06		04/07/06	
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	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
1,1,1-Trichloroethane	µg/L	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
1,1,2-Trichloroethane	µg/L	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
1,1-Dichloroethene	µg/L	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
1,2,3-Trichlorobenzene	µg/L	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
1,2,4-Trichlorobenzene	µg/L	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
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
1,2-Dibromoethane	µg/L	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
1,2-Dichloroethane	µg/L	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
1,3,5-Trimethylbenzene	µg/L	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
1,3-Dichloropropane	µg/L	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
2,2-Dichloropropane	µg/L	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-Chloroethyl Vinyl Ether	µg/L	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
2-Hexanone	µg/L	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
4-Isopropyl Toluene	µg/L	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
Acetone	µg/L	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
Bromobenzene	µg/L	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
Bromodichloromethane	µg/L	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
Bromomethane	µg/L	1 U	0.66 U	1 U	0.66 U	1 U	0.66 U
Carbon Disulfide	µg/L	0.8 I	0.85 U	0.4 U	0.85 U	0.7 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
Chlorobenzene	µg/L	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
Chloroform	µg/L	0.9 I	0.9 U	0.2 U	0.9 U	2	1.4
Chloromethane	µg/L	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
cis-1,3-Dichloropropene	µg/L	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
Dibromomethane	µg/L	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
Ethylbenzene	µg/L	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
Isopropyl Benzene	µg/L	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
Methylene Chloride	µg/L	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
Naphthalene	µg/L	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
n-Propylbenzene	µg/L	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
sec-Butylbenzene	µg/L	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
tert-Butylbenzene	µg/L	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
Toluene	µg/L	0.2 U	0.51 U	0.6 I	0.59 I	0.6 I	0.67 I
Total Xylenes	µg/L	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
Trans-1,3-Dichloropropene	µg/L	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
Trichlorofluoromethane	µg/L	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

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

Notes:
D - Data reported form a dilution where dilution factor is greater than 1.
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J - Estimated value.
Q - Sample held beyond the accepted holding time.
R - Significant rain in the past 48 hours.
U - Indicates that a compound was analyzed for but not detected. The value associated with the qualifier is the laboratory method detection limit.
V - Indicates that the analyte was detected in both the sample and the associated method blank.
Bracketed values are from blind duplicate samples.
NA - not analyzed

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
16	7604 16th St E	Robinson, Willie	Potable	2	Steel	30	NA	74.5
17	7608 16th St E	Robinson, Willie	Potable	2	Steel	30	NA	74.5
18	7609 16th St E	Bryant, Calvin	Unknown	4	NA	18	NA	18
19	7609 16th St E	Bryant, Calvin	Potable	4	PVC	32	21	140
20	7616 16th St E	Washington, Wanda	Former Potable	3	Steel	35	NA	97
21	7620 16th St E	Mazon, Dorothy	Former Irrigation	NA	NA	NA	NA	NA
22	7621 16th St E	Peterson, Milton	Former Potable	4	Steel	37	15.81	233
23	7624 16th St E	Sloan, Eugene	Former Irrigation	2	Steel	30	13.21	90.8
24	7602 16th St Ct E	Pinkney Hall, Roberta Lamb	Unknown	NA	NA	NA	NA	NA
25	7605 17th St E	Bryant, Linda Joyce	Unknown	NA	NA	NA	NA	NA
26	7619 17th St E	Rowe, Ernestine	Former Irrigation	1.5	Steel	NA	NA	NA
27	7623 17th St E	Moore, James	Former Irrigation	NA	NA	NA	NA	NA
28	7819 17th St E	Wesley, Elizabeth	Former Irrigation	NA	NA	NA	NA	NA
29	7715 17th St Ct E	Pryor, Carolyn	Unknown	NA	NA	NA	NA	NA
30	7716 17th St Ct E	Davis, Lizzie	Former Irrigation	3	Steel	30	14.1	30
31	7813 17th St Ct E	Smith, Ervin	Former Irrigation	NA	NA	NA	NA	NA
32	7515 18th St E	Carmichael, Tony	Former Potable	2	Steel	24	15.1	24
33	7519 18th St E	Sims, Essie Mae	Former Potable	4	Steel	29	17.41	170.6
34	7609 18th St E	McKnight, Earnest	Former Potable	6	Steel	29	15.3	153
35	7603 18th St E	McKnight, Earnest	Former Potable	NA	NA	NA	NA	NA
36	7611 18th St E	Davis, Abram	Former Potable	3	Steel	67	15.3	102.2
37	7615 18th St E	Brown, Sylvester	Former Potable	3	Steel	28	15.64	69
38	7619 18th St E	Bryant, Frank	Former Potable	2	Steel	37	16.24	105.6
39	7624 19th St E	McKnight, Loretta	Former Potable	4	Steel	32	16.3	114

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)
40	7600 19th St E	Wesley, Michael	Former Irrigation	NA	NA	NA	NA	NA
41	7603 19th St E	Sloan, Louise	Former Irrigation	4	PVC	31	14.6	96.4
42	7175 21st St E	Circle L Holdings of Manatee	Irrigation	4	Steel	61	15	109
43	7178 21st St E	NMB LLC	Irrigation	4	NA	NA	NA	NA
44	7205 21st St E	DFM, Inc	Irrigation	4	Steel	36	11	120
45	7207 21st St E	B&C LLC	Irrigation	NA	NA	NA	NA	NA
46	7216 21st St E	Florida Loaders Enterprises	Irrigation	5	PVC	80	10	125
47	7245 21st St E	KEB Holdings LLC	Irrigation	4	NA	NA	NA	NA
48	7212 24th Ct E	D&D Dynasty Buildings, Inc	Irrigation	5	PVC	80	12	120
49	7116 24th Ct E	D&D Dynasty Buildings, Inc	Irrigation	5	PVC	80	12	120
50	7220 24th Ct E	D&D Dynasty Buildings, Inc	Irrigation	5	PVC	80	12	120
51	7126 24th Ct E	Cahill, Mark	Irrigation	5	PVC	80	12	120
52	7350 26th Ct E	Kerr/Berry Plastics	Irrigation	NA	NA	NA	NA	NA
53	7500 26th Ct E	Ring Power Corp	Irrigation	5	PVC	57	10	440
54	7845 27th St E	Esther Bray	Irrigation	NA	NA	NA	NA	NA
55	1905 72nd Dr E	Glass House	Irrigation	4	Steel	34	12	120
56	1915 72nd Dr E	Brouck Concrete	Irrigation	4	Steel	50	17	125
57	2337 72nd Dr. S	Fish House LLC	Irrigation	4	Steel	NA	NA	NA
58	2217 72nd Ave E	Vivatex	Irrigation	4	Steel	47	18	125
59	2227 72nd Ave E	Molyneaux, Charles	Irrigation	4	Steel	38	11	120
60	2305 72nd Ave E	Sarasota Precision Engine	Irrigation	4	Steel	47	18	125
61	1709 76th Ave Dr E	Bryant, Carter	Former Irrigation	NA	NA	NA	NA	NA
62	1710 76th Ave Dr E	Bryant, Fred	Former Irrigation	2	Steel	32	16.4	64
63	1714 76th Ave Dr E	Bryant, Fred	Former Irrigation	2	Steel	32	16.4	64
64	1701 Biotech Way	HQ Prop Inc.	Irrigation	NA	NA	NA	NA	NA
65	7524 Commerce Place	Isabel Norton	Irrigation	NA	NA	NA	NA	NA
66	7575 Commerce St	McCullough, Heidi	Irrigation	NA	NA	NA	NA	NA
67	1401 Commerce Blvd	Tropitone Furniture Co.	NA	NA	NA	NA	NA	NA
68	1234 Clyde Jones Rd	Jones Aviation	Current Monitoring	2	PVC	8.5	NA	18.5
69	1227 Hardin Ave	Studio 21 Lighting	NA	NA	NA	NA	NA	NA
70	1309 Hardin Ave	Crowe, Stephen	Potable	NA	NA	NA	NA	NA
71	1375 Hardin Ave	Eric Wooley	Potable	NA	NA	NA	NA	NA
72	1403 Hardin Ave	Edir Woolet	Potable	NA	NA	NA	NA	NA
73	8011 Innovation Way	NA	Irrigation	NA	NA	NA	NA	NA
74	7725 Matoaka Rd	Harden, John	Irrigation	4	Steel	31	18	155
75	904 Ponderosa Pine Lane	NA	Irrigation	NA	NA	NA	NA	NA
76	905 Ponderosa Pine Lane	Gretchen Johnson	Irrigation	NA	NA	NA	NA	NA
77	916 Ponderosa Pine Lane	Mary Dottman	NA	NA	NA	NA	NA	NA
78	1012 Ponderosa Pine Lane	Sherby, Bruce	Irrigation	NA	NA	NA	NA	NA

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, Willia	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	Black, Daisey	Former Potable	NA	NA	NA	NA	NA
94	1955 Tallevast Rd	Heathington, Clif	Former Potable	NA	NA	NA	NA	NA
95	2003 Tallevast Rd	Granderson, Lillian	Former Potable	4	Steel	34	12.33	144
96	2105 Tallevast Rd	Boothe, Heidi	Livestock	4	NA	NA	153	NA
97	2650 Tallevast Rd	US Filter	NA	NA	NA	NA	NA	NA
98	2411 Tallevast Rd	Desenberg, Troy	Irrigation	4	NA	NA	NA	128

[1]within 1/2 mile zone away from the edge of the plume

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	pH Units	5.92	8.93	11.21	6.04	5.61	5.29	7.56	7.42	7.44
Temperature	°C	23	25.51	25.89	26.94	27	28.34	24.05	24.63	23.19
Gases										
Ethane	µg/L	0.35 U	0.35 U	1.3	NA	0.35 U	0.81	2.4	6.9	3
Ethene	µg/L	0.33 U	0.33 U	1.5	NA	0.33 U	1.3	0.87	1.2	0.33 U
Methane	µg/L	57	0.19 U	44	NA	240	58	190	860	620
Geochemical Parameters										
Alkalinity	µg/L	1,000 U	240,000	200,000	NA	28,000	8,000	220,000	240,000	250,000
Carbon dioxide	µg/L	1,000 U	220,000	130,000	NA	120,000	55,000	210,000	220,000	230,000
Chloride	µg/L	NA	43,000	NA	NA	NA	NA	NA	NA	36,000
Hydrogen sulfide	µg/L	1,000 U	4,000	3,500	NA	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
Nitrate	µg/L	10 U	21 I	10 U	NA	10 U	10 U	10 U	10 U	10 U
Nitrite	µg/L	38 I	29 I	10 U	NA	14 I	10 U	10 U	10 U	10 U
Orthophosphate	µg/L	17 U	24 I	340	NA	1,400	58	79	67	28 I
Sulfate	µg/L	430,000	13,000	110,000	NA	210,000	410,000	15,000	2,700	1,700 U
Sulfide	µg/L	1,000 U	4,600	7,700	NA	1,000 U	1,000 U	1,600	3,400	3,500
Total Organic Carbon	µg/L	2,900	6,000	5,700	NA	4,300	3,200	6,000	7,600	5,800
Metals										
Ferrous Iron	µg/L	59,000	9.4 U	140	NA	19,000	8,000	50 I	9.4 UQ	NA
Iron	µg/L	51,000	120	6,700	NA	17,000	8,000	310	660	140
Manganese	µg/L	59	1.7 I	47	NA	19	26	11	16	8.6 I
Volatile Organics (8260B)										
Chloroethane	µg/L	0.8 U [0.8 U]	0.8 U	0.8 U	NA	0.8 U	0.8 U	0.8 U [0.8 U]	0.8 U	0.8 U
Vinyl Chloride	µg/L	0.5 U [0.5 U]	0.5 U	0.5 U	NA	2.6	3.5	0.5 U [0.5 U]	0.5 U	0.5 U
1,1,1-Trichloroethane	µg/L	0.46 U [0.46 U]	0.46 U	0.46 U	NA	0.46 U	0.46 U	0.46 U [0.46 U]	0.46 U	0.46 U
1,1-Dichloroethane	µg/L	1.2 [1.2]	0.52 U	0.52 U	NA	86	42	9.5 [8.9]	0.52 U	0.52 U
1,1-Dichloroethene	µg/L	2.4 [2.6]	0.45 U	0.45 U	NA	98	95	7.1 [7.2]	0.45 U	0.45 U
cis-1,2-Dichloroethene	µg/L	0.65 U [0.65 U]	0.65 U	0.65 U	NA	7.4	130	0.65 U [0.65 U]	0.65 U	0.65 U
Tetrachloroethene	µg/L	0.34 U [0.34 U]	0.34 U	1.4	NA	9.3	10	0.34 U [0.34 U]	0.34 U	0.34 U
Trichloroethene	µg/L	2.7 [2.6]	0.28 U	0.28 U	NA	59	4,600	0.42 I [0.57 I]	0.28 U	0.28 U
Redox Evaluaion Results										
Redox Designation		Fe-reducing	Methanogenic	Fe-reducing	Fe-reducing	Fe-reducing	Fe-reducing	Methanogenic	Methanogenic	Methanogenic

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

Sample ID:		MW-57	MW-66	MW-70	MW-73	MW-78	MW-79	MW-81	MW-86	MW-91
Aquifer Zone:		Upper AF S&P Sand	USAS	USAS	USAS	LSAS	LSAS	LSAS	LSAS	LSAS
Sample Depth(Feet):		136 - 146	18.5 - 23.5	23 - 29	22 - 27	36 - 41	36 - 41	36 - 41	30 - 35	32.5 - 37.5
Date Collected:	Units	01/30/06	01/30/06	02/02/06	02/02/06	01/31/06	01/31/06	02/01/06	02/20/06	01/30/06
Field Parameters										
Conductivity	µmhos	6.43	269	1,096	919	725	626	591	586	614
Dissolved Oxygen	mg/L	0.31	0.24	0.88	0.71	0.92	0.71	1.55	1.37	0.7
Oxidation-Reduction Potential	MV	-34.3	-49.8	-21.9	-1	57.5	5	-14.7	-70.6	-82.1
pH	pH Units	8.73	5.71	6.1	5.49	6.52	6.9	7.13	6.84	6.57
Temperature	°C	25.72	24	24.1	22.75	25.4	22.06	26.26	24	24.8
Gases										
Ethane	µg/L	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Ethene	µg/L	0.33 U	0.33 U	0.33 U	0.33 U	0.8	0.33 U	0.4	0.33 U	0.33 U
Methane	µg/L	100	99	55	20	340	53	150	0.19 U	150
Geochemical Parameters										
Alkalinity	µg/L	220,000	54,000	1,000 U	6,000	110,000	230,000	220,000	240,000	220,000
Carbon dioxide	µg/L	600,000	50,000	1,000 U	21,000	170,000	250,000	200,000	230,000	210,000
Chloride	µg/L	NA	NA	NA	NA	NA	NA	NA	48,000	NA
Hydrogen sulfide	µg/L	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
Nitrate	µg/L	10 U	10 U	10 U	12 I	10 U	10 U	10 U	10 U	10 U
Nitrite	µg/L	10 U	10 U	52	12 I	10 U	10 U	10 U	10 U	10 U
Orthophosphate	µg/L	19 I	1,600	17 U	17 U	440	870	260	180	480
Sulfate	µg/L	110,000	39,000	430,000	350,000	170,000	63,000	81,000	47,000	87,000
Sulfide	µg/L	3,200	2,400	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	2,400	3,000
Total Organic Carbon	µg/L	14,000	19,000	3,600	1,700	3,200	5,200	6,100	6,400	5,000
Metals										
Ferrous Iron	µg/L	2,200	25 IQ	33,000	12,000	11,000	64 I	9.4 U	9.4 U	9.4 U
Iron	µg/L	120	3,400	62,000	14,000	15,000	720	380	540	3,800
Manganese	µg/L	1.9 I	13	65	99	130	59	35	31	77
Volatile Organics (8260B)										
Chloroethane	µg/L	0.8 U	0.8 UQ	0.8 U	4 U	0.8 U [0.8 U]	0.8 U	0.8 U	0.8 U	0.8 U
Vinyl Chloride	µg/L	0.5 U	0.5 UQ	0.5 U	2.5 U	2.2 [1.8]	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	µg/L	0.46 U	0.46 UQ	0.46 U	2.3 U	0.46 U [0.46 U]	0.46 U	0.46 U	0.46 U	0.46 U
1,1-Dichloroethane	µg/L	11	0.52 UQ	1.5	82	400 [420]	1.5	6.6	5.5	3.4
1,1-Dichloroethene	µg/L	27	0.45 UQ	3.2	130	220 [220]	5.6	46	5.1	3.6
cis-1,2-Dichloroethene	µg/L	0.69 I	0.65 UQ	0.65 U	3.3 U	140 [140]	220	19	0.65 U	4.4
Tetrachloroethene	µg/L	0.34 U	0.34 UQ	0.34 U	18	3.8 [3.6]	0.34 U	0.34 U	0.34 U	0.34 U
Trichloroethene	µg/L	3.4	0.28 UQ	3.3	27	55 [54]	220	240	0.28 U	6.9
Redox Evaluaion Results										
Redox Designation		Sulfate-reducing	Sulfate-reducing	Fe-reducing	Fe-reducing	Fe-reducing	Fe-reducing	Methanogenic	Sulfate-reducing	Methanogenic

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

Sample ID:		MW-100	MW-102	MW-105	MW-107	MW-109	MW-110	MW-123	MW-132	MW-133
Aquifer Zone:		USAS	Upper AF Gravel	LSAS	USAS	USAS	USAS	Floridan	Upper AF Gravel	Upper AF Gravel
Sample Depth(Feet):		24.5 - 29.5	89.8 - 99.8	41.8 - 46.8	21 - 26	23 - 28	23 - 28	375 - 395	101 - 111	100 - 110
Date Collected:	Units	01/31/06	02/01/06	02/21/06	03/01/06	01/31/06	02/20/06	02/20/06	01/31/06	01/30/06
Field Parameters										
Conductivity	µmhos	207	581	405	2,977	708	706	973	413	443
Dissolved Oxygen	mg/L	0.68	0.74	0.79	0.87	0.8	0.8	0.8	0.44	0.22
Oxidation-Reduction Potential	MV	-17.6	-222.4	-26.8	-236.7	-22.7	-17	-64.2	-753	16.2
pH	pH Units	6.23	7.31	7.48	5.74	6.76	6.42	7.56	8.85	7.44
Temperature	°C	26.3	22.98	21.97	23.3	22.43	22.51	22.97	22.14	24.7
Gases										
Ethane	µg/L	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.55	0.99
Ethene	µg/L	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.47	0.33 U	0.33 U
Methane	µg/L	32	28	25	35	170	49	5.3	38	73
Geochemical Parameters										
Alkalinity	µg/L	52,000	170,000	210,000	230,000	200,000	160,000	95,000	220,000	250,000
Carbon dioxide	µg/L	79,000	160,000	190,000	270,000	220,000	200,000	85,000	200,000	290,000
Chloride	µg/L	NA	NA	19,000	NA	NA	94,000	65,000	NA	NA
Hydrogen sulfide	µg/L	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
Nitrate	µg/L	10 U	10 U	10 U	140	37 I	10 U	10 U	10 U	10 U
Nitrite	µg/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Orthophosphate	µg/L	2,500	26 I	49 I	220	66	25 I	17 U	28 I	56
Sulfate	µg/L	25,000	250,000	1,700 U	110 U	110,000	8,500 U	380,000	26,000	20,000
Sulfide	µg/L	1,000 U	4,800	1,800	1,000 U	1,000 U	1,000 U	2,100	4,200	6,600
Total Organic Carbon	µg/L	2,500	2,700	5,400	43,000	5,000	4,400	1,900	16,000	18,000
Metals										
Ferrous Iron	µg/L	390	9.4 U	22 I	1,700	470	9.4 U	9.4 U	58 I	830
Iron	µg/L	1,500	78	130	3,100	2,600	8,000	22 U	68	180
Manganese	µg/L	26	11	10	59	46	59	1.4 U	2.4 I	6.9 I
Volatile Organics (8260B)										
Chloroethane	µg/L	0.8 U [0.8 U]	0.8 U [0.8 U]	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	NA	0.8 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	NA	0.5 U
1,1,1-Trichloroethane	µg/L	0.46 U [0.46 U]	0.46 U [0.46 U]	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	NA	0.46 U
1,1-Dichloroethane	µg/L	4.3 [4.6]	0.52 U [0.52 U]	0.52 U	0.52 U	1.2	24	0.52 U	NA	0.52 U
1,1-Dichloroethene	µg/L	0.45 U [1.4]	0.45 U [0.45 U]	0.45 U	0.45 U	0.45 U	22	1.7	NA	0.45 U
cis-1,2-Dichloroethene	µg/L	0.65 U [0.65 U]	0.65 U [0.65 U]	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	NA	0.65 U
Tetrachloroethene	µg/L	0.34 U [0.34 U]	0.34 U [0.34 U]	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	NA	0.34 U
Trichloroethene	µg/L	0.28 U [0.28 U]	0.28 U [0.28 U]	0.28 U	0.28 U	0.28 U	0.28 U	8.2	NA	0.28 U
Redox Evaluaion Results										
Redox Designation		Fe-reducing	Sulfate-reducing	Sulfate-reducing	Methanogenic	Methanogenic	Methanogenic	Sulfate-reducing	Sulfate-reducing	Methanogenic

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											pH	SVOCs	PCBs
			TPH-Diesel (mg/kg)	metals (mg/kg)												
				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	–	–
Bldg 5 Sump No 1	SB5-4	4	ND	ND	ND	1	ND	3	ND	ND	ND	ND	ND	7.24	ND	ND
Bldg 5 Sump Nos. 2 & 6	SB6-4	4	4,500	–	–	–	–	–	–	–	–	–	–	–	–	–
Bldg 5 Sump No. 3	SB7-4	4	17,000	ND	ND	1	0.3	3	ND	1	5	ND	ND	7.78	–	–
Bldg 5 Sump No. 4	SB8-4	4	5,200	1	ND	ND	3.5	75	15	ND	15	ND	7	6.44	ND	ND
Former 550 Gal. Gasoline UST	SB9-4	4	ND-gas	–	–	–	–	–	–	–	–	–	–	–	–	–
Former Wastewater Treatment Sump	SB10-4	4	73	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	7.64	ND	ND
Former Evaporation Pond	SB11A-4	4	ND	ND	ND	ND	ND	3	ND	ND	8	ND	10	7.94	ND	ND
	SB11B-4	4	ND	ND	5	2	10.5	7	2	2	5	ND	9	7.31	ND	ND
Oil Stained Area - South Parking Lot	SB12-1	1	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	4	7.81	ND	ND
	SB12-4	4	ND	ND	ND	1	ND	2	ND	2	ND	ND	ND	8.54	ND	ND
Bldg 3 Floor Drain	SB13-5	5	ND	–	–	–	–	–	–	–	–	–	–	–	–	–
Bldg 5 Kiln Room - Floor Drain No. 4	SB14-5	5	ND	–	–	–	–	–	–	–	–	–	–	–	–	–
Bldg 5 Kiln Room - Floor Drain No. 5	SB15-5	5	ND	–	–	–	–	–	–	–	–	–	–	–	–	–
Bldg 5 Chem. Storage Area - Former Floor Drain No. 6	SB16-4	4	ND	ND	ND	1	ND	2	ND	ND	ND	ND	ND	6.85	ND	ND
Bldg 5 Sump No. 5	SB17-4	4	11	–	–	–	–	–	–	–	–	–	–	–	–	–
Bldg 5 Haz. Waste Storage Yard	SB18-4	4	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	2	7.27	ND	ND
Former Aboveground Tanks	SB19-4	4	ND	–	–	–	–	–	–	–	–	–	–	–	–	–
Wastewater Treatment Line	SB20-4	4	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	7.65	ND	ND
Exterior Drum Storage Area	SB21A-1	1	ND	ND	ND	2	ND	4	ND	1	ND	ND	5	7.65	ND	ND
	SB21A-4	4	ND	ND	ND	ND	ND	3	ND	ND	ND	2	2	7.11	ND	ND
	SB21B-1	1	ND	ND	ND	2	0.2	4	ND	1	ND	ND	6	7.82	ND	ND
	SB21B-4	4	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2	7.63	ND	ND

Notes:
- indicates that samples were not analyzed for the specified constituent(s).
ND - Not Detected

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)	VOC Analytical Results (mg/kg)								
			Acetone	2-Butanone	2-Hexanone	1,1-DCA	1,2-DCE (total)	1,1,1-TCA	1,1,2,2-Tetrachloroethan	PCE	Xylene (total)
Bldg 2 Machine Pit	SB1-4	4	0.073	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 3 Coolant Sump	SB2-5	5	0.026	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Plating Room - Former Acid Pit	SB3-4	4	0.025	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Anodizing Room - Floor Drains	SB4-4	4	0.152	0.082	0.026	ND	0.005	ND	ND	ND	ND
Bldg 5 Sump No 1	SB5-4	4	0.015	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Sump Nos. 2& 6	SB6-4	4	0.309	ND	ND	0.464	0.062	0.073	0.052	0.033	0.019
Bldg 4 Sump No. 3	SB7-4	4	0.140	ND	ND	0.055	ND	ND	ND	0.040	0.026
Bldg 5 Sump No. 4	SB8-4	4	0.059	ND	ND	ND	ND	ND	ND	0.013	0.005
Former 550 Gal. Gasoline UST	SB9-4	4	0.076	ND	ND	ND	ND	ND	ND	ND	ND
Former Wastewater Treatment Sump	SB10-4	4	0.039	ND	ND	ND	ND	ND	ND	ND	ND
Former Evaporation Pond	SB11A-4	4	0.086	ND	ND	ND	ND	ND	ND	ND	ND
	SB11B-4	4	0.047	ND	ND	ND	ND	ND	ND	ND	ND
Oil Stained Area - South Parking Lot	SB12-1	1	0.032	ND	ND	ND	ND	ND	ND	ND	ND
	SB12-4	4	0.078	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 3 Floor Drain	SB13-5	5	0.035	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Kiln Room - Floor Drain No. 4	SB14-5	5	0.046	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Kiln Room - Floor Drain No. 5	SB15-5	5	0.026	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Chem. Storage Area - Former Floor Drain No. 6	SB16-4	4	0.049	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Sump No. 5	SB17-4	4	0.023	ND	ND	ND	ND	ND	ND	ND	ND
Bldg 5 Haz. Waste Storage Yard	SB18-4	4	0.013	ND	ND	ND	ND	ND	ND	ND	ND
Former Aboveground Tanks	SB19-4	4	ND	ND	ND	ND	ND	ND	ND	ND	ND
Wastewater Treatment Line	SB20-4	4	ND	ND	ND	ND	ND	ND	ND	ND	ND
Exterior Drum Storage Area	SB21A-1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SB21A-4	4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SB21B-1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SB21B-4	4	0.078	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
ND - Not Detected

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]	
On-Site								
HA-001	Upper	U	U	U	3.3	31	50	O
	Mid	U	U	U	3.6	7.3	13	O
	Lower	U	U	U	U	4.5	5.6	O
HA-002	Upper	**0.60**	U	0.85	2.7	18	68	O
	Mid	**0.17**	U	0	U	2.7	5.1	O
	Lower	U	U	0	U	3.4	6.7	O
HA-003	Upper	U	U	1.3	2.5	14	45	O
	Mid	U	U	0.65	U	5.4	15	O
	Lower	U	U	U	U	1.9	3.9	O
HA-004	Upper	**0.37**	U	0.76	U	3.5	U	O
	Mid	U	U	U	U	U	1.6	O
	Lower	U	U	U	U	U	U	O
HA-005	Upper	**0.40**	U	1.1	12	8.8	U	O
	Mid	U	U	**5.5**	U	15	2.1	O
	Lower	U	U	2	U	16	1.6	O
HA-006	Upper	**0.35**	U	**4**	99	20	34	O
	Mid	**0.16**	U	0.71	25	42	120	O
	Lower	U	U	U	1.2	2	6	O
HA-007	Upper	**0.35**	U	1.1	89	53	25	O
	Mid	**0.22**	U	**11**	21	20	26	O
	Lower	U	U	U	88	5.5	**610**	O
HA-008	Upper	**0.20**	U	U	U	U	U	O
	Mid	U	U	U	U	1.7	U	O
	Lower	U	U	U	U	U	U	O
HA-009	Upper	**0.16**	U	U	U	U	1.1	O
	Mid	U	U	U	U	1.5	6.8	O
	Lower	U	U	U	U	U	U	O
HA-010	Upper	**0.49**	U	U	U	1.2	U	O
	Mid	U	U	0.63	U	2.3	9.6	O
	Lower	U	U	U	U	U	2.7	O
HA-011	Upper	**0.38**	U	U	U	1.3	2.2	O
	Mid	0.09	U	U	U	U	1.3	O
	Lower	U	U	U	U	2	U	O
HA-012	Upper	**0.53**	U	U	U	U	U	O
	Mid	U	U	U	U	U	U	O
	Lower	U	U	U	U	2.7	U	O
HA-013	Upper	**0.20**	U	**2.4**	U	5.3	4.3	O
	Mid	U	U	U	U	U	1.6	O
	Lower	U	U	U	U	U	U	O
HA-014	Upper	0.07	U	U	19	4.2	14	O
	Mid	U	U	U	3	1.3	1.5	O
	Lower	U	U	U	U	U	U	O
HA-015	Upper	**0.16**	U	U	U	1.5	U	O
	Mid	**0.15**	U	U	U	U	U	O
	Lower	U	U	U	U	U	U	O

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
HA-034	Upper	NA	NA	0.55	NA	NA	NA	H	X
	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-035	Upper	NA	NA	U	NA	NA	NA	H	X
	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-036	Upper	NA	NA	U	NA	NA	NA	H	X
	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-037	Upper	NA	NA	0.98	NA	NA	NA	H	X
	Mid	NA	NA	0.63	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-038	Upper	NA	NA	U	NA	NA	NA	H	X
	Mid	NA	NA	U	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-039	Upper	NA	NA	0.58	NA	NA	NA	H	X
	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

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-040	Upper	NA	NA	0.57	NA	NA	NA	H	X
	Mid	NA	NA	0.65	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-041	Upper	NA	NA	0.65	NA	NA	NA	H	X
	Mid	NA	NA	0.53	NA	NA	NA	H	X
	Lower	NA	NA	U	NA	NA	NA	H	X
HA-042	Upper	NA	NA	0.1	NA	NA	NA	H	X
	Mid	NA	NA	U	NA	U	NA	H	X
	Lower	NA	NA	U	NA	U	NA	H	X
HA-043	Upper	NA	NA	0.8	NA	U	NA	H	X
	Mid	NA	NA	U	NA	U	NA	H	X
	Lower	NA	NA	U	NA	U	NA	H	X
HA-044	Upper	NA	NA	0.68	NA	U	NA	H	X
	Mid	NA	NA	U	NA	U	NA	H	X
	Lower	NA	NA	U	NA	U	NA	H	X
HA-045	Upper	NA	NA	1.3	NA	2.1	NA	H	X
	Mid	NA	NA	0.86	NA	0.1	NA	H	X
	Lower	NA	NA	U	NA	U	NA	H	X
HA-046	Upper	NA	NA	U	NA	U	NA	H	X
	Mid	NA	NA	1.5	NA	U	NA	H	X
	Lower	NA	NA	U	NA	U	NA	H	X
FLDEP-A	Upper	NA	U	0.84	0.25	11.4	11.2	H	
	Mid	NA	U	0.37	0.048	3.26	3.12	H	
	Lower	NA	U	U	U	0.61	1.15	H	
FLDEP-B	Upper	NA	U	U	0.66	5.78	4.28	H	
	Mid	NA	U	1.1	0.097	4.89	6.01	H	
	Lower	NA	U	U	U	0.2	0.24	H	
FLDEP-C	Upper	NA	U	1.2	0.13	5.4	6.5	H	
	Mid	NA	U	0.51	0.1	5	6.18	H	
	Lower	NA	U	U	U	1.97	1.25	H	
HA-047	Upper	U	NA	0.8	NA	NA	NA	E	X
	Mid	U	NA	0.6	NA	NA	NA	E	X
	Lower	U	NA	0.64	NA	NA	NA	E	X
HA-048	Upper	U	NA	0.99	NA	NA	NA	E	X
	Mid	U	NA	0.64	NA	NA	NA	E	X
	Lower	U	NA	U	NA	NA	NA	E	X
HA-049	Upper	U	NA	U	NA	NA	NA	E	X
	Mid	U	NA	U	NA	NA	NA	E	X
	Lower	U	NA	U	NA	NA	NA	E	X
HA-050	Upper	U	NA	0.96	NA	NA	NA	E	X
	Mid	U	NA	U	NA	NA	NA	E	X
	Lower	U	NA	U	NA	NA	NA	E	X
HA-051	Upper	U	NA	0.66	NA	NA	NA	E	X
	Mid	U	NA	0.61	NA	NA	NA	E	X
	Lower	U	NA	U	NA	NA	NA	E	X
FLDEP-A	Upper	U	U	U	2.2	2.97	5.8	E	
	Mid	U	U	U	0.032	0.53	1.4	E	
	Lower	U	U	U	U	0.36	0.51	E	

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]		
FLDEP-B	Upper	**0.15**	U	0.58	0.32	4.83	16.6	E	
	Mid	U	U	0.4	3.2	2.9	5.07	E	
	Lower	U	U	U	0.049	2.35	4.99	E	
FLDEP-C	Upper	U	U	0.56	1.8	5.47	15.3	E	
	Mid	U	U	0.39	1.8	3.73	11.5	E	
	Lower	U	U	U	0.039	0.77	2.46	E	
HA-052	Upper	U	NA	U	NA	NA	NA	I	X
	Mid	U	NA	NA	NA	NA	NA	I	X
	Lower	U	NA	NA	NA	NA	NA	I	X
HA-053	Upper	U	NA	NA	NA	NA	NA	I	X
	Mid	U	NA	NA	NA	NA	NA	I	X
	Lower	U	NA	NA	NA	NA	NA	I	X
HA-054	Upper	U	NA	NA	NA	NA	NA	I	X
	Mid	U	NA	NA	NA	NA	NA	I	X
	Lower	U	NA	NA	NA	NA	NA	I	X
HA-055	Upper	0.08	NA	NA	NA	NA	NA	I	X
	Mid	NA	NA	0.64	NA	NA	NA	I	X
	Lower	NA	NA	U	NA	NA	NA	I	X
HA-056	Upper	NA	NA	1.3	NA	NA	NA	I	X
	Mid	NA	NA	0.91	NA	NA	NA	I	X
	Lower	NA	NA	U	NA	NA	NA	I	X
FLDEP-A	Upper	U	U	U	0.71	4.23	4.04	I	X
	Mid	**0.27**	U	U	0.064	6.6	1.6	I	X
	Lower	NA	U	NA	NA	NA	NA	I	X
FLDEP-B	Upper	U	U	U	0.12	4.98	2.83	I	X
	Mid	U	U	0.55	0.15	4.32	4.47	I	X
	Lower	U	U	U	0.19	4.17	4.86	I	X
FLDEP-C	Upper	U	U	0.61	0.12	4.98	6.93	I	X
	Mid	U	U	0.57	0.14	3.55	7.13	I	X
	Lower	U	U	0.53	0.044	4.84	1	I	X
HA-057	Upper	NA	NA	0.85	NA	NA	NA	J	
	Mid	NA	NA	U	NA	NA	NA	J	
	Lower	NA	NA	U	NA	NA	NA	J	
HA-058	Upper	NA	NA	**10**	NA	NA	NA	J	
	Mid	NA	NA	**3.4**	NA	NA	NA	J	
	Lower	NA	NA	U	NA	NA	NA	J	
HA-059	Upper	NA	NA	**2.2**	NA	NA	NA	J	
	Mid	NA	NA	U	NA	NA	NA	J	
	Lower	NA	NA	U	NA	NA	NA	J	
HA-060	Upper	NA	NA	0.71	NA	NA	NA	J	
	Mid	NA	NA	0.96	NA	NA	NA	J	
	Lower	NA	NA	U	NA	NA	NA	J	
HA-061	Upper	NA	NA	U	NA	NA	NA	J	
	Mid	NA	NA	1.2	NA	NA	NA	J	
	Lower	NA	NA	U	NA	NA	NA	J	
HA-062	Upper	U	NA	0.63	NA	NA	NA	J	
	Mid	**0.23**	NA	0.76	NA	NA	NA	J	
	Lower	**0.22**	NA	1.3	NA	NA	NA	J	

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-063	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	
HA-064	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	
HA-065	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	
HA-066	Upper	**0.55**	NA	0.83	NA	NA	NA	J	
	Mid	**0.87**	NA	1.7	NA	NA	NA	J	
	Lower	U	NA	U	NA	NA	NA	J	
HA-067	Upper	**0.40**	NA	NA	NA	NA	NA	J	
	Mid	**0.14**	NA	NA	NA	NA	NA	J	
	Lower	U	NA	NA	NA	NA	NA	J	
HA-068	Upper	0.08	NA	NA	NA	NA	NA	J	
	Mid	**0.22**	NA	NA	NA	NA	NA	J	
	Lower	0.07	NA	NA	NA	NA	NA	J	
HA-069	Upper	**0.38**	NA	NA	NA	NA	NA	J	
	Mid	**0.10**	NA	NA	NA	NA	NA	J	
	Lower	**1.70**	NA	NA	NA	NA	NA	J	
HA-070	Upper	U	NA	NA	NA	NA	NA	J	
	Mid	**0.19**	NA	NA	NA	NA	NA	J	
	Lower	U	NA	NA	NA	NA	NA	J	
HA-071	Upper	**0.13**	NA	NA	NA	NA	NA	J	
	Mid	0.07	NA	NA	NA	NA	NA	J	
	Lower	U	NA	NA	NA	NA	NA	J	
FLDEP-A	Upper	**0.12**	U	0.86	0.38	5.18	19.9	J	
	Mid	**0.37**	U	0.56	0.093	5.08	3.64	J	
	Lower	U	U	0.38	0.14	2.2	3.31	J	
FLDEP-B	Upper	**0.21**	U	0.47	8.6	4.93	6.27	J	
	Mid	0.08	U	0.53	1.4	5.67	6.15	J	
	Lower	U	U	U	0.12	0.71	1.49	J	
FLDEP-C	Upper	0.07	U	**2.6**	3.1	5.55	34.8	J	
	Mid	U	U	0.4	0.02	0.95	10.7	J	
	Lower	U	U	U	U	U	0.44	J	
HA-072	Upper	NA	U	1.1	NA	NA	20.7	B	X
	Mid	NA	U	1.3	NA	NA	8.24	B	X
	Lower	NA	U	U	NA	NA	1.7	B	X
HA-073	Upper	NA	U	1.4	NA	NA	12.5	B	X
	Mid	NA	U	1.8	NA	NA	6.25	B	X
	Lower	NA	U	U	NA	NA	0.87	B	X
HA-074	Upper	NA	U	0.75	NA	NA	8.07	B	X
	Mid	NA	U	0.9	NA	NA	5.95	B	X
	Lower	NA	U	U	NA	NA	U[1]	B	X
HA-074	Upper	NA	U	0.65	NA	NA	NA	B	X
	Mid	NA	U	0.56	NA	NA	NA	B	X
	Lower	NA	U	U	NA	NA	NA	B	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-076	Upper	NA	U	1	NA	NA	NA	B	X
	Mid	NA	U	0.97	NA	NA	NA	B	X
	Lower	NA	U	U	NA	NA	NA	B	X
HA-077	Upper	NA	U	**6.2**	NA	NA	NA	B	X
	Mid	NA	U	1.3	NA	NA	NA	B	X
	Lower	NA	U	0.74	NA	NA	NA	B	X
HA-078	Upper	NA	U	1.9	NA	NA	NA	B	X
	Mid	NA	U	**3.7**	NA	NA	NA	B	X
	Lower	NA	U	U	NA	NA	NA	B	X
HA-079	Upper	NA	U	**4.3**	NA	NA	NA	B	X
	Mid	NA	U	1.6	NA	NA	NA	B	X
	Lower	NA	U	0.66	NA	NA	NA	B	X
HA-080	Upper	NA	U	**26**	NA	NA	NA	B	X
	Mid	NA	U	U	NA	NA	NA	B	X
	Lower	NA	U	1.3	NA	NA	NA	B	X
HA-081	Upper	NA	U	U	NA	NA	NA	B	X
	Mid	NA	U	U	NA	NA	NA	B	X
	Lower	NA	U	U	NA	NA	NA	B	X
FLDEP-A	Upper	U	U	1.20	2.50	9.48	20.7	A	
	Mid	U	U	0.87	0.18	3.43	8.24	A	
	Lower	U	U	U	0.02	0.8	1.7	A	
FLDEP-B	Upper	U	U	0.62	0.32	5.16	12.5	A	
	Mid	U	U	U	0.10	1.87	6.25	A	
	Lower	U	U	U	0.03	1.75	0.87	A	
FLDEP-C	Upper	U	U	0.89	0.29	14.20	8.07	A	
	Mid	U	U	U	0.40	2.71	5.95	A	
	Lower	U	U	U	0.02	1.05	0.69	A	
HA-082	Upper	U	U	U	U	2.3	NA	A	
	Mid	U	U	U	U	1.9	NA	A	
	Lower	U	U	U	U	2.8	NA	A	
HA-083	Upper	U	U	U	U	3.2	NA	A	
	Mid	U	U	U	U	2.4	NA	A	
	Lower	U	U	U	U	1.4	NA	A	
HA-084	Upper	U	U	U	U	NA	NA	A	
	Mid	U	U	U	U	NA	NA	A	
	Lower	U	U	U	U	NA	NA	A	
HA-085	Upper	U	U	U	U	NA	NA	A	
	Mid	U	U	U	U	NA	NA	A	
	Lower	U	U	U	U	NA	NA	A	
HA-086	Upper	U	U	U	U	NA	NA	A	
	Mid	U	U	U	U	NA	NA	A	
	Lower	U	U	U	U	NA	NA	A	
FLDEP-A	Upper	U	U	U	U	2.3	6.2	A	
	Mid	**0.12**	U	U	U	1.9	21	A	
	Lower	**0.26**	U	U	U	2.8	3.6	A	
FLDEP-B	Upper	0.06	U	U	U	3.2	16	A	
	Mid	U	U	U	U	2.4	27	A	
	Lower	U	U	U	U	1.4	U	A	

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]		
FLDEP-C	Upper	NA	NA	NA	NA	NA	NA	A	
	Mid	NA	NA	NA	NA	NA	NA	A	
	Lower	NA	NA	NA	NA	NA	NA	A	
HA-087	Upper	U	NA	1.5	NA	NA	NA	D	X
	Mid	U	NA	U	NA	NA	NA	D	X
	Lower	U	NA	U	NA	NA	NA	D	X
HA-088	Upper	U	NA	U	NA	NA	NA	D	X
	Mid	U	NA	**8.6**	NA	NA	NA	D	X
	Lower	U	NA	U	NA	NA	NA	D	X
HA-089	Upper	U	NA	U	NA	NA	NA	D	X
	Mid	U	NA	U	NA	NA	NA	D	X
	Lower	U	NA	U	NA	NA	NA	D	X
HA-090	Upper	U	NA	1.1	NA	NA	NA	D	X
	Mid	U	NA	U	NA	NA	NA	D	X
	Lower	U	NA	1.3	NA	NA	NA	D	X
HA-091	Upper	U	NA	0.6	NA	NA	NA	D	X
	Mid	U	NA	U	NA	NA	NA	D	X
	Lower	U	NA	U	NA	NA	NA	D	X
HA-092	Upper	U	NA	1.2	NA	NA	NA	D	X
	Mid	U	NA	0.98	NA	NA	NA	D	X
	Lower	U	NA	0.77	NA	NA	NA	D	X
HA-093	Upper	U	NA	1.3	NA	NA	NA	D	X
	Mid	U	NA	0.6	NA	NA	NA	D	X
	Lower	U	NA	U	NA	NA	NA	D	X
HA-094	Upper	U	NA	1	NA	NA	NA	D	X
	Mid	U	NA	0.91	NA	NA	NA	D	X
	Lower	U	NA	0.54	NA	NA	NA	D	X
HA-095	Upper	U	NA	1.2	NA	NA	NA	D	X
	Mid	U	NA	0.89	NA	NA	NA	D	X
	Lower	U	NA	1.3	NA	NA	NA	D	X
HA-096	Upper	U	NA	0.64	NA	NA	NA	D	X
	Mid	U	NA	U	NA	NA	NA	D	X
	Lower	U	NA	U	NA	NA	NA	D	X
FLDEP-A	Upper	U	U	0.8	0.12	7.39	12.3	D	
	Mid	U	U	0.92	0.9	7.33	18.6	D	
	Lower	U	U	U	U	1.82	5.88	D	
FLDEP-B	Upper	U	U	U	0.037	2.86	10.1	D	
	Mid	0.08	U	0.99	0.099	6.08	26.1	D	
	Lower	U	U	U	0.018	2.04	2.17	D	
FLDEP-C	Upper	U	U	0.35	0.32	2.53	9.86	D	
	Mid	U	U	U	0.1	1.6	5.76	D	
	Lower	U	U	U	0.022	0.66	1.87	D	
HA-097	Upper	**0.10**	NA	NA	NA	NA	NA	F	
	Mid	U	NA	NA	NA	NA	NA	F	
	Lower	U	NA	NA	NA	NA	NA	F	
HA-098	Upper	U	NA	NA	NA	NA	NA	F	
	Mid	U	NA	NA	NA	NA	NA	F	
	Lower	U	NA	NA	NA	NA	NA	F	

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-099	Upper	U	NA	NA	NA	NA	NA	F
	Mid	U	NA	NA	NA	NA	NA	F
	Lower	U	NA	NA	NA	NA	NA	F
HA-100	Upper	0.08	NA	NA	NA	NA	NA	F
	Mid	U	NA	NA	NA	NA	NA	F
	Lower	U	NA	NA	NA	NA	NA	F
HA-101	Upper	U	NA	NA	NA	NA	NA	F
	Mid	U	NA	NA	NA	NA	NA	F
	Lower	U	NA	NA	NA	NA	NA	F
HA-102	Upper	**0.10**	NA	0.61	NA	NA	NA	F
	Mid	U	NA	U	NA	NA	NA	F
	Lower	U	NA	U	NA	NA	NA	F
HA-103	Upper	U	NA	0.56	NA	NA	NA	F
	Mid	U	NA	U	NA	NA	NA	F
	Lower	U	NA	U	NA	NA	NA	F
HA-104	Upper	U	NA	U	NA	NA	NA	F
	Mid	U	NA	U	NA	NA	NA	F
	Lower	U	NA	U	NA	NA	NA	F
HA-105	Upper	U	NA	U	NA	NA	NA	F
	Mid	U	NA	U	NA	NA	NA	F
	Lower	U	NA	U	NA	NA	NA	F
HA-106	Upper	U	NA	U	NA	NA	NA	F
	Mid	U	NA	U	NA	NA	NA	F
	Lower	U	NA	U	NA	NA	NA	F
FLDEP-A	Upper	**1.53**	U	0.93	82	84.8	32	F
	Mid	**0.15**	U	U	2.2	14.5	5.1	F
	Lower	U	U	U	U	36	2.4	F
FLDEP-B	Upper	**0.17**	U	U	6.4	6.6	5.6	F
	Mid	U	U	U	U	1.7	2.5	F
	Lower	U	U	U	U	U	U	F
FLDEP-C	Upper	0.09	U	U	2.5	3.3	12	F
	Mid	0.07	U	U	U	2.9	8.4	F
	Lower	U	U	U	U	U	U	F
HA-107	Upper	U	NA	U	NA	NA	NA	K
	Mid	U	NA	U	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
HA-108	Upper	U	NA	**2.8**	NA	NA	NA	K
	Mid	U	NA	U	NA	NA	NA	K
	Lower	U	NA	**3**	NA	NA	NA	K
HA-109	Upper	U	NA	1	NA	NA	NA	K
	Mid	U	NA	0.8	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
HA-110	Upper	U	NA	1	NA	NA	NA	K
	Mid	U	NA	1.1	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
HA-111	Upper	U	NA	U	NA	NA	NA	K
	Mid	U	NA	0.68	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K

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-112	Upper	0.07	NA	**2.6**	NA	NA	NA	K
	Mid	0.06	NA	1.3	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
HA-113	Upper	**0.41**	NA	1.4	NA	NA	NA	K
	Mid	**0.19**	NA	U	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
HA-114	Upper	U	NA	**4.9**	NA	NA	NA	K
	Mid	**0.12**	NA	**3.6**	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
HA-115	Upper	U	NA	U	NA	NA	NA	K
	Mid	U	NA	U	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
HA-116	Upper	U	NA	0.68	NA	NA	NA	K
	Mid	U	NA	0.54	NA	NA	NA	K
	Lower	U	NA	U	NA	NA	NA	K
FLDEP-A	Upper	**0.39**	U	1.2	0.088	3.33	5.04	K
	Mid	U	U	U	U	0.25	0.46	K
	Lower	U	U	U	0.012	2.23	0.71	K
FLDEP-B	Upper	**0.12**	U	1.62	0.22	10.9	32	K
	Mid	U	U	0.72	0.61	3.65	9.5	K
	Lower	U	U	0.48	0.017	2.5	5.36	K
FLDEP-C	Upper	**0.16**	U	0.55	0.4	2.61	7.41	K
	Mid	**0.26**	U	0.57	0.58	3.11	21.1	K
	Lower	U	U	0.31	U	1.29	1.5	K
HA-117	Upper	NA	NA	**1.4**	NA	NA	NA	L
	Mid	NA	NA	0.85	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
HA-118	Upper	NA	NA	0.99	NA	NA	NA	L
	Mid	NA	NA	0.93	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
HA-119	Upper	NA	NA	**3.2**	NA	NA	NA	L
	Mid	NA	NA	1.3	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
HA-120	Upper	NA	NA	**4.9**	NA	NA	NA	L
	Mid	NA	NA	0.63	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
HA-121	Upper	NA	NA	1.2	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
HA-122	Upper	NA	NA	0.76	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	0.66	NA	NA	NA	L
HA-123	Upper	NA	NA	U	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	**2.1**	NA	NA	NA	L
HA-124	Upper	NA	NA	U	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	1.9	NA	NA	NA	L

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-125	Upper	NA	NA	0.87	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	2	NA	NA	NA	L
HA-126	Upper	NA	NA	1.4	NA	NA	NA	L
	Mid	NA	NA	0.95	NA	NA	NA	L
	Lower	NA	NA	0.81	NA	NA	NA	L
HA-127	Upper	NA	NA	0.62	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	0.76	NA	NA	NA	L
HA-128	Upper	NA	NA	U	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
HA-129	Upper	NA	NA	**9.9**	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	0.54	NA	NA	NA	L
HA-130	Upper	NA	NA	0.93	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
HA-131	Upper	NA	NA	U	NA	NA	NA	L
	Mid	NA	NA	U	NA	NA	NA	L
	Lower	NA	NA	U	NA	NA	NA	L
FLDEP-A	Upper	NA	U	0.73	0.35	5.2	4.15	L
	Mid	NA	U	**2.41**	0.36	6.2	9.41	L
	Lower	NA	U	U	0.5	2.99	5.93	L
FLDEP-B	Upper	NA	U	U	0.017	0.37	1.21	L
	Mid	NA	U	1.74	0.17	7.78	14.5	L
	Lower	NA	U	0.68	0.1	3.89	5.38	L
FLDEP-C	Upper	NA	U	0.5	0.064	2.19	7.03	L
	Mid	NA	U	U	U	0.7	U	L
	Lower	NA	U	0.87	0.24	3.06	6.49	L
HA-132	Upper	NA	NA	NA	NA	NA	NA	M
	Mid	NA	NA	NA	NA	NA	NA	M
	Lower	NA	NA	NA	NA	NA	NA	M
HA-133	Upper	NA	NA	NA	NA	NA	NA	M
	Mid	NA	NA	NA	NA	NA	NA	M
	Lower	NA	NA	NA	NA	NA	NA	M
HA-134	Upper	NA	NA	NA	NA	NA	NA	M
	Mid	NA	NA	NA	NA	NA	NA	M
	Lower	NA	NA	NA	NA	NA	NA	M
HA-135	Upper	NA	NA	NA	NA	NA	NA	M
	Mid	NA	NA	NA	NA	NA	NA	M
	Lower	NA	NA	NA	NA	NA	NA	M
HA-136	Upper	NA	NA	NA	NA	NA	NA	M
	Mid	NA	NA	NA	NA	NA	NA	M
	Lower	NA	NA	NA	NA	NA	NA	M
HA-137	Upper	NA	NA	**2.9**	NA	NA	NA	M
	Mid	NA	NA	U	NA	NA	NA	M
	Lower	NA	NA	U	NA	NA	NA	M

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-138	Upper	NA	NA	**3.9**	NA	NA	NA	M
	Mid	NA	NA	U	NA	NA	NA	M
	Lower	NA	NA	U	NA	NA	NA	M
HA-139	Upper	NA	NA	**3**	NA	NA	NA	M
	Mid	NA	NA	**2.2**	NA	NA	NA	M
	Lower	NA	NA	U	NA	NA	NA	M
HA-140	Upper	NA	NA	**2.8**	NA	NA	NA	M
	Mid	NA	NA	0.68	NA	NA	NA	M
	Lower	NA	NA	U	NA	NA	NA	M
HA-141	Upper	NA	NA	0.9	NA	NA	NA	M
	Mid	NA	NA	U	NA	NA	NA	M
	Lower	NA	NA	U	NA	NA	NA	M
FLDEP-A	Upper	NA	U	**4.3**	U	2.4	16	M
	Mid	NA	U	**2.6**	U	1.4	8.9	M
	Lower	NA	U	U	U	U	U	M
FLDEP-B	Upper	NA	U	U	U	7.2	62	M
	Mid	NA	U	**10**	U	2.6	15	M
	Lower	NA	U	U	U	U	U	M
FLDEP-C	Upper	NA	U	NA	NA	NA	NA	M
	Mid	NA	U	NA	NA	NA	NA	M
	Lower	NA	U	NA	NA	NA	NA	M
HA-142	Upper	**0.11**	NA	NA	NA	NA	NA	N
	Mid	U	NA	NA	NA	NA	NA	N
	Lower	U	NA	NA	NA	NA	NA	N
HA-143	Upper	U	NA	NA	NA	NA	NA	N
	Mid	U	NA	NA	NA	NA	NA	N
	Lower	U	NA	NA	NA	NA	NA	N
HA-144	Upper	U	NA	NA	NA	NA	NA	N
	Mid	U	NA	NA	NA	NA	NA	N
	Lower	U	NA	NA	NA	NA	NA	N
HA-145	Upper	**0.26**	NA	NA	NA	NA	NA	N
	Mid	U	NA	NA	NA	NA	NA	N
	Lower	U	NA	NA	NA	NA	NA	N
HA-146	Upper	**0.12**	NA	NA	NA	NA	NA	N
	Mid	U	NA	NA	NA	NA	NA	N
	Lower	**0.93**	NA	NA	NA	NA	NA	N
HA-147	Upper	U	NA	NA	NA	NA	NA	K
	Mid	U	NA	NA	NA	NA	NA	K
	Lower	U	NA	NA	NA	NA	NA	K
HA-148	Upper	**1.20**	NA	NA	NA	NA	NA	K
	Mid	**3.90**	NA	NA	NA	NA	NA	K
	Lower	**0.40**	NA	NA	NA	NA	NA	K
HA-149	Upper	**0.29**	NA	NA	NA	NA	NA	K
	Mid	0.09	NA	NA	NA	NA	NA	K
	Lower	**0.11**	NA	NA	NA	NA	NA	K
HA-150	Upper	**0.15**	NA	NA	NA	NA	NA	K
	Mid	U	NA	NA	NA	NA	NA	K
	Lower	U	NA	NA	NA	NA	NA	K

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-151	Upper	0.08	NA	NA	NA	NA	NA	K
	Mid	U	NA	NA	NA	NA	NA	K
	Lower	U	NA	NA	NA	NA	NA	K
3S	Upper	NA	NA	0.45	0.14	4.7	NA	A1
	Mid	NA	NA	NA	NA	NA	NA	A1
	Lower	NA	NA	NA	NA	NA	NA	A1
10S	Upper	NA	NA	0.036	0.17	2.2	NA	B1
	Mid	NA	NA	NA	NA	NA	NA	B1
	Lower	NA	NA	NA	NA	NA	NA	B1
18S	Upper	NA	NA	0.57	0.088	4.1	NA	C1
	Mid	NA	NA	NA	NA	NA	NA	C1
	Lower	NA	NA	NA	NA	NA	NA	C1
19S	Upper	NA	NA	0.7	0.12	5.9	NA	D1
	Mid	NA	NA	NA	NA	NA	NA	D1
	Lower	NA	NA	NA	NA	NA	NA	D1
22S	Upper	NA	NA	1.1	1.9	4.3	NA	E1
	Mid	NA	NA	NA	NA	NA	NA	E1
	Lower	NA	NA	NA	NA	NA	NA	E1
23S	Upper	NA	NA	0.92	0.18	6.8	NA	F1
	Mid	NA	NA	NA	NA	NA	NA	F1
	Lower	NA	NA	NA	NA	NA	NA	F1
24S	Upper	NA	NA	0.47	0.065	3.1	NA	G1
	Mid	NA	NA	NA	NA	NA	NA	G1
	Lower	NA	NA	NA	NA	NA	NA	G1
25S	Upper	NA	NA	0.41	0.078	3.4	NA	H1
	Mid	NA	NA	NA	NA	NA	NA	H1
	Lower	NA	NA	NA	NA	NA	NA	H1
27S	Upper	NA	NA	0.94	0.9	6.2	NA	A
	Mid	NA	NA	NA	NA	NA	NA	A
	Lower	NA	NA	NA	NA	NA	NA	A
30S	Upper	NA	NA	1.6	0.15	6.1	NA	I1
	Mid	NA	NA	NA	NA	NA	NA	I1
	Lower	NA	NA	NA	NA	NA	NA	I1
31S	Upper	NA	NA	0.37	0.051	1	NA	J1
	Mid	NA	NA	NA	NA	NA	NA	J1
	Lower	NA	NA	NA	NA	NA	NA	J1
32S	Upper	NA	NA	0.22	0.052	1.7	NA	K1
	Mid	NA	NA	NA	NA	NA	NA	K1
	Lower	NA	NA	NA	NA	NA	NA	K1
32S-2	Upper	NA	NA	0.19	0.034	1.3	NA	K1
	Mid	NA	NA	NA	NA	NA	NA	K1
	Lower	NA	NA	NA	NA	NA	NA	K1
35S	Upper	NA	NA	0.48	0.094	3.2	NA	L1
	Mid	NA	NA	NA	NA	NA	NA	L1
	Lower	NA	NA	NA	NA	NA	NA	L1
35S-2	Upper	NA	NA	0.31	0.066	3	NA	L1
	Mid	NA	NA	NA	NA	NA	NA	L1
	Lower	NA	NA	NA	NA	NA	NA	L1

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

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-NMPB-4	Upper	U	U	1	0.1	NA	0.95	R	
	Mid	U	U	1	0.097	NA	0.85	R	
	Lower	U	U	0.53	0.057	NA	0.062	R	
R-NMPB-5	Upper	0.004	U	1.9	0.2	NA	1.8	R	
	Mid	U	U	0.6	0.13	NA	0.59	R	
	Lower	U	U	0.34	U	NA	0.39	R	
R-OP-1	Upper	0.02	U	0.44	U	NA	2.2	R	
	Mid	U	U	U	U	NA	U	R	
	Lower	U	U	0.86	U	NA	U	R	
R-OP-2	Upper	0.04	U	0.52	U	NA	2.1	R	
	Mid	U	U	**2.4**	U	NA	U	R	
	Lower	U	U	**2.6**	0.55	NA	U	R	
R-OP-3	Upper	0.01	U	**100**	0.52	NA	1.7	R	
	Mid	U	U	0.7	U	NA	U	R	
	Lower	U	U	0.85	0.22	NA	0.31	R	
R-OP-4	Upper	0.06	U	2	0.14	NA	12	R	
	Mid	U	U	0.52	U	NA	0.69	R	
	Lower	U	U	0.92	0.17	NA	U	R	
R-OP-5	Upper	0.03	U	1.5	U	NA	1	R	
	Mid	U	U	1.6	0.078	NA	U	R	
	Lower	U	U	**2.3**	0.14	NA	0.21	R	
R-RVA-1	Upper	**0.26**	U	1.4	0.059	NA	5.1	R	
	Mid	0.03	U	1.3	U	NA	1.4	R	
	Lower	U	U	0.46	U	NA	U	R	
R-RVA-2	Upper	0.01	U	0.87	U	NA	6.4	R	
	Mid	0.03	U	0.4	U	NA	1.3	R	
	Lower	0.003	U	0.29	U	NA	0.23	R	
R-RVA-3	Upper	0.07	U	**2.1**	1.4	NA	12	R	
	Mid	0.02	U	0.63	U	NA	1.7	R	
	Lower	0.04	U	0.35	U	NA	1	R	
R-RVA-4	Upper	0.05	U	1.3	0.061	NA	5.3	R	
	Mid	0.01	U	0.56	U	NA	0.45	R	
	Lower	0.005	U	0.44	U	NA	U	R	
R-RVA-5	Upper	**0.27**	U	0.84	U	NA	3.3	R	
	Mid	0.05	U	0.53	U	NA	8.3	R	
	Lower	0.01	U	0.19	U	NA	0.33	R	
NTPSS1	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
NTPSS2	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	0.75	0.13	NA	NA	R	
NTPSS3	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	**4.4**	U	NA	NA	R	
NTPSS4	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	**4.2**	U	NA	NA	R	
	Lower	U	NA	0.75	U	NA	NA	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]		
NTPSS5	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
NTPSS6	Upper	U	NA	**4.1**	U	NA	NA	R	
	Mid	U	NA	**5.6**	U	NA	NA	R	
	Lower	U	NA	**19.1**	0.15	NA	NA	R	
NTPSS7	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
NTPSS8	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
NTPSS9	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
NTPSS10	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
LWPSSO1	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
LWPSSO2	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	0.098	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
LWPSSO3	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	0.075	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
LWPSSO4	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	0.077	NA	NA	R	
LWPSSO5	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	0.12	NA	NA	R	
LWPSSO6	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
LWPSSO7	Upper	U	NA	U	U	NA	NA	R	
	Mid	U	NA	U	U	NA	NA	R	
	Lower	U	NA	U	0.2	NA	NA	R	
LWPSSO8	Upper	U	NA	U	0.12	NA	NA	R	
	Mid	U	NA	U	0.12	NA	NA	R	
	Lower	U	NA	U	0.2	NA	NA	R	
LWPSSO9	Upper	U	NA	U	0.15	NA	NA	R	
	Mid	U	NA	U	0.14	NA	NA	R	
	Lower	U	NA	U	0.21	NA	NA	R	
LWPSS10	Upper	U	NA	U	0.16	NA	NA	R	
	Mid	U	NA	U	0.16	NA	NA	R	
	Lower	U	NA	U	0.19	NA	NA	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]		
BPSS01	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.57	NA	NA	R	
BPSS02	Upper	U	NA	U	0.65	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS03	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS04	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS05	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS06	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS07	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS08	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS09	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	U	NA	NA	R	
BPSS10	Upper	U	NA	U	U	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.75	NA	NA	R	
TPSS01	Upper	U	NA	U	0.36	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.47	NA	NA	R	
TPSS02	Upper	U	NA	U	0.48	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.47	NA	NA	R	
TPSS03	Upper	U	NA	U	0.15	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.31	NA	NA	R	
TPSS04	Upper	U	NA	0.42	0.26	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.4	NA	NA	R	
TPSS05	Upper	U	NA	U	0.29	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.4	NA	NA	R	
TPSS06	Upper	U	NA	0.55	0.38	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	0.6	0.43	NA	NA	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]		
TPSS07	Upper	U	NA	U	0.38	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.36	NA	NA	R	
TPSS08	Upper	U	NA	0.55	0.4	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.42	NA	NA	R	
TPSS09	Upper	U	NA	U	0.37	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	U	0.44	NA	NA	R	
TPSS10	Upper	U	NA	U	0.43	NA	NA	R	
	Mid	NA	NA	NA	NA	NA	NA	R	
	Lower	U	NA	0.66	0.5	NA	NA	R	
SCTL Exceedance Frequency		3/83	0/83	11/83	0/83	NA	0/83		
Percent		4	0	13	0	NA	0		
Maximum Concentration		**0.27**	U	**100**	1.40	NA	15		
Average Concentration[1]		0.03	U	2.11	0.23	NA	2.46		

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.

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
Onsite	Groundwater	Ingestion	Worker	Adult	Tap Water	Consumptive use of potable water.
					Irrigation Water	Accidental intake of water while working.
					Trenches	Incidental intake while working.
			Trespasser	Adolescent	Tap Water	Incidental use of potable water.
					Irrigation Water	Incidental intake while onsite.
					Trenches	Incidental intake while onsite.
		Inhalation	Worker	Adult	Tap Water	Exposure while showering.
					Irrigation Water	Exposure to irrigation spray while onsite.
			Trespasser	Adolescent	Tap Water	Incidental exposure to potable water.
					Irrigation Water	Inhalation of irrigation spray while onsite.
		Dermal	Worker	Adult	Tap Water	Contact with potable water.
					Irrigation Water	Incidental contact while working.
					Trenches	Incidental contact while excavating.
			Trespasser	Adolescent	Tap Water	Incidental contact while onsite.
					Irrigation Water	Incidental contact while onsite.
					Trenches	Incidental contact while onsite.
	Soil	Ingestion	Worker	Adult	Trenches	Accidental intake while excavating.
					Landscaping	Grounds keeping activities.
			Trespasser	Adolescent	Trenches	Incidental intake while onsite.
					Surface Soil	Incidental intake while onsite.
		Inhalation	Worker	Adult	Trenches	Incidental intake of dust while working.
					Surface Soil	Incidental intake of dust while working.
			Trespasser	Adolescent	Trenches	Incidental intake of dust while onsite.
					Surface Soil	Incidental intake of dust while working.
		Dermal	Worker	Adult	Surface Soil	Incidental contact while working.
					Trenches	Incidental contact while working.
			Trespasser	Adolescent	Trenches	Incidental contact while onsite.
	Surface Water	Ingestion	Worker	Adult	Pond	Incidental intake while onsite.
			Trespasser	Adolescent	Pond	Incidental intake while onsite.
		Inhalation	Worker	Adult	Fountain	Exposure to fountain spray while onsite.
			Trespasser	Adolescent	Fountain	Exposure to fountain spray while onsite.
		Dermal	Worker	Adult	Pond	Incidental contact while onsite.
			Trespasser	Adolescent	Pond	Incidental contact while onsite.
	Air	Inhalation	Worker	Adult	Exterior	Inhalation of outdoor vapors.
					Interior	Inhalation of indoor vapors.
			Trespasser	Adolescent	Exterior	Inhalation of outdoor vapors.
					Interior	Inhalation of indoor vapors.
	Sediment	Ingestion	Worker	Adult	Pond	Accidental intake while onsite.
			Trespasser	Adolescent	Pond	Accidental intake while onsite.
		Dermal	Worker	Adult	Pond	Accidental contact while onsite.
			Trespasser	Adolescent	Pond	Incidental contact while onsite.
	Fish	Ingestion	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	µg/L	0.4 U
Methylene Chloride	µg/L	1 U
Naphthalene	µg/L	0.4 U
n-Butylbenzene	µg/L	0.2 U
n-Propylbenzene	µg/L	0.6 U
sec-Butylbenzene	µg/L	0.2 U
tert-Butylbenzene	µg/L	0.3 U
Total Xylenes	µg/L	0.9 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.