

Site Assessment Report
Cone Property – 268 (+/-) Acres

North of C.R. 675, South of S.R. 62
East of U.S. Highway 301, West of Spencer Parrish Road
Parrish, Manatee County, Florida
FDEP Fac. No. Pending

May 2008



An Affiliate of Mortensen Engineering, Inc.
TAMPA, FLORIDA



ROUGH DRAFT

May 24, 2008

Project No. 07-463-00684

TO: Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Attention: Mr. Robert Sellers, CHMM
Environmental Specialist II

SUBJECT: *Site Assessment Report (SAR)*
Cone Property
South of S.R. 62 and East of U.S. Highway 301
Parrish, Manatee County, Florida
FDEP Fac. No. Pending

Dear Mr. Sellers:

Land Assessment Services, Inc. (LAS), in response to Florida Department of Environmental Protection's (FDEP) letter dated January 8, 2007, has completed a *site assessment* of the above referenced site in accordance with 62-780.600 F.A.C.

Based on our understanding of Chapter 62-780.600(8)(b) F.A.C., and the results of this Site Assessment, **No Further Action with Controls using a Risk Assessment** is appropriate for the impacted area; the "pasture" area of the site. Other areas of the 268 ± acre site do not appear impacted by arsenic, providing the "foreign" soil piles in the northeast corner containing arsenic are properly removed from the site or deposited in the "pasture" area for later disposition.

If you have any questions regarding the attached document (two originals), please contact us.

Sincerely,

LAND ASSESSMENT SERVICES, INC.

Richard C. Reynolds
Vice President

Richard A. Mortensen, P.E.
President/FL Reg. P.E. 34604

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cc: Parrish Plantation LLC

ENVIRONMENTAL/CONTAMINATION ASSESSMENTS

6408 West Linebaugh Avenue, Suite 104, Tampa, Florida 33625
(813) 908-2233 Fax: (813) 908-3588 E-mail: lastampa@tampabay.rr.com Web: www.landassessmentservices.com
An Affiliate of Mortensen Engineering, Inc.

SITE ASSESSMENT REPORT

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East of U.S. Highway 301
Parrish, Manatee County, Florida
FDEP Fac. No. Pending

Prepared For:

Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
&
Stokes & Griffin Properties, LLC
10329 Cross Creek Boulevard
Suite M
Tampa, Florida 33647

Submitted By:



6408 West Linebaugh Avenue
Suite 104
Tampa, Florida 33625
Ph. (813) 908-2233
Fax (813) 908-3588

MAY 2008

Richard C. Reynolds
Vice President

Richard A. Mortensen, P.E.
President/FL Reg. P.E. 34604

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SITE ASSESSMENT REPORT

**CONE PROPERTY SITE--268 +/- Acres
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East of U.S. Highway 301
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FDEP Fac. No. Pending**

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1.0 INTRODUCTION

1.1 General

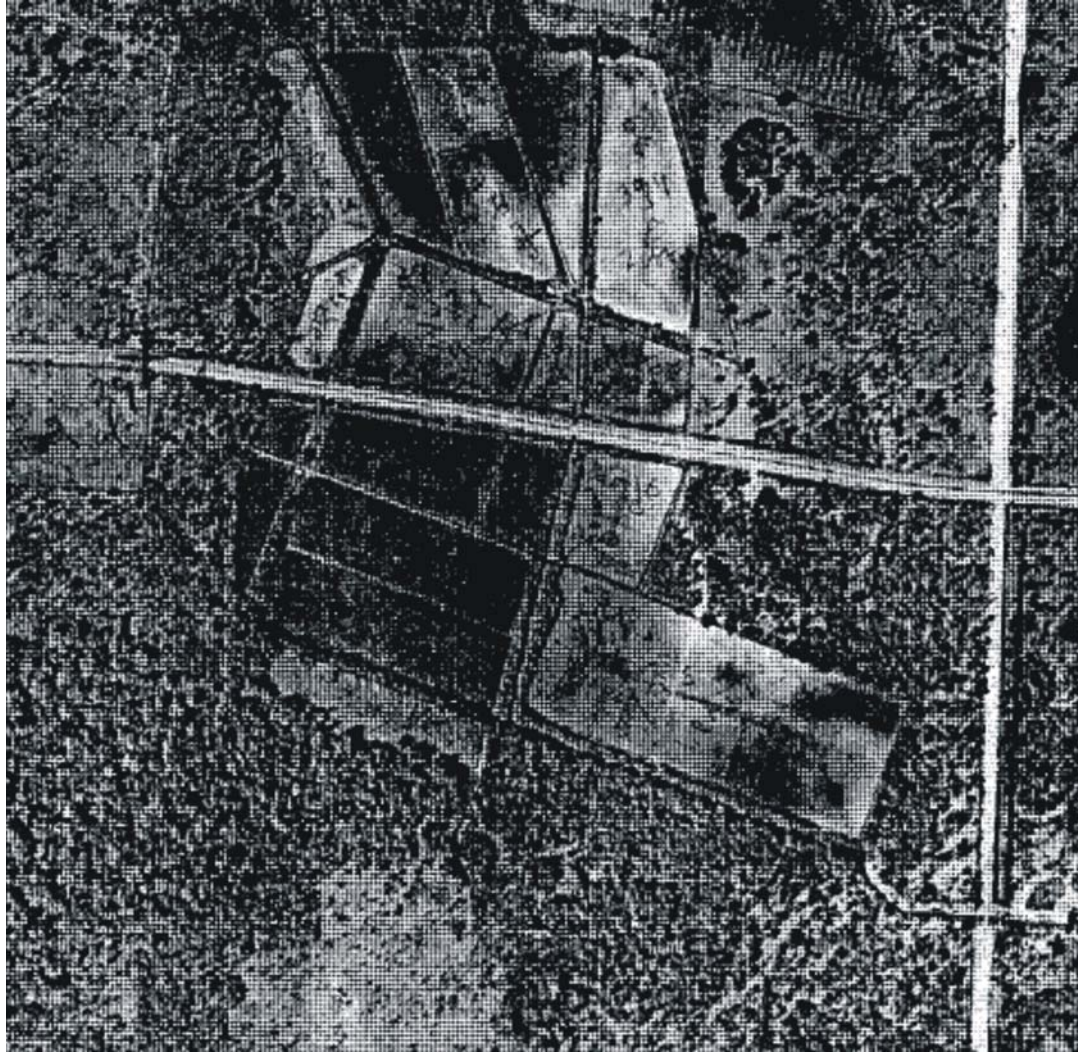
On July 30, 2004, Land Assessment Services, Inc. issued a routine "Phase II" environmental site assessment (ESA) of the subject property (for Site Vicinity, Topographic, and Site Vicinity and Site Description Maps, see Figures 1 through 3, respectively) together with a "Phase I" ESA. As a part of the "Phase II" assessment, general screening for arsenic-tainted soils throughout the site was conducted due to previous agricultural use. At two (2) locations, arsenic soil contamination was detected above the state's residential soil cleanup target level (CTL) of 2.1 milligrams per kilogram (mg/kg) (in grove and pasture areas, respectively—see Figures 4 and 5). A copy of this report was subsequently provided to the Florida Department of Environmental Protection (FDEP) by others, who in turn sent a letter to the client dated January 8, 2007 (see Appendix A), requesting that a Site Assessment Report (SAR) be completed to address the arsenic contamination reported in accordance with Chapter 62-780 Florida Administrative Code (F.A.C.). The SAR was to be completed by April 8, 2007 and testing was completed by May 2007; however, report finalization was delayed by the client while undergoing changes caused by the significant slowing of the real estate development business and economy. After consultation with the FDEP and the client, it was agreed to complete this SAR by the end of May 2008. *It is important to note that some assessment tasks in accordance with Chapter 62-780.600 F.A.C. were not completed because of the circumstances noted above, the apparent confinement of the contamination in one (1) area on the property*

lending itself to the implementation of engineering and institutional controls as a remedy, and in the interest of providing the state with the results of testing completed to date as soon as possible.

1.2 Brief Site History

See previous site ownership areas on Figure 3. As of 2004 when LAS first assessed the property, the northern majority of the subject site was owned by descendents of the Cone family, who originally acquired the site in the 1920s. William Cone managed the property beginning in the 1950s, occupying a residence north of S.R. 62. Mr. Parrish reported family ownership of his parcel in the southeast corner since the 1950s, which he inherited in approximately 1980-81. Mr. Parrish's parents purchased the property from Mr. Louis Cone, who used to run cattle on the land. The Hysmith's purchased their southwestern parcel in 1992 from Ms. Carolyn King, who had acquired the property in the 1950s. The property is now owned by Parrish Plantation LLC.

In the earlier years, it appears that most of the site was dense woodland and rangeland, with agricultural plots in the *northeast section* off of S.R. 62 (*now the "pasture"—see aerial photograph following page*).



Cone Property Circa 1940—"Pasture" Area

According to historical aerial photographs, citrus groves were apparently planted prior to 1940 in the northwest area of the property. A pole barn was reported built on-site in 1912, according to the Manatee County Property Appraiser, in the present day farm area (southwest). Irrigation/drainage ditches were seen on the east side of the property, specifically in the agricultural plots in the northeast area and across the woodlands and rangeland in the southeast corner, according to the 1940 aerial photograph.

As years passed, more land was cleared and converted to citrus groves. The 1957 aerial photograph showed newly planted trees surrounding the central

wetland area. Ditches appeared in the wetland area and in the surrounding groves in this aerial photograph. Four (4) man-made ponds had been dug in the southwest, east-central and northeast areas. The southwest area was cleared, and the northwest corner remained rangeland. An additional pond was excavated in the northeast area according to the 1980 aerial photograph. A storage trailer was brought on-site in the mid-1970s according to Mr. Cone to store tools and antiques.

A limited amount of cattle (up to 30 head) were on the site in 2004; however, cow pens in the northeast area appeared elaborate and to indicate more active grazing in past years.

Approximately 40-50 truckloads of fill material, including hard marl, clay and shell, were placed on the northeast portion of the site to build a road; however, this road was not completed.

Mr. Parrish reported his father planted his groves on their property in the late 1950s through the early 1960s. Mrs. Hysmith reported that the previous owner kept their property cleared except for a watermelon garden in the 1950s-1960s, then used the parcel as pasture for a small head of cattle. The Hysmith's planted groves on the property in 1993 and 1994.

1.3 Brief Site Description

The subject site was bordered to the north by S.R. 62, Spencer Parrish Road to the east, U.S. Highway 301 to the west, and C.R. 675 to the south.

As of 2004, the subject site prominently featured a large wetland in its center, with mature citrus groves to the west, south and east of the wetland. At the time of LAS' site reconnaissance in 2004, all the citrus groves appeared to be active, but some were not well maintained.

A farm maintenance compound was located in the southwest corner of the property. Major improvements included a large pole barn, an old house, and two (2) mobile home trailers.

Most of the northeastern portion of the property was fenced grassy pastureland in 2004. A small herd of cattle was grazing on the site. Cattle pens and a storage trailer were nearby.

LAS noted five (5) irrigation water wells on-site: one (1) on the southwest side of the pole barn in the compound area (NE), one (1) in the central citrus grove, one (1) in the northeast section in the tree line next to the cattle pasture, one (1) in the southwest groves, and one (1) in the southeast groves. A potable water well was observed near the old house in the compound area (NE).

Man-made ponds were located in the northeast, east, and southwest areas of the subject site. Low areas were noted near the central wetland and in the northeast section. Man-made ditches were found all over the site, mainly in the central and eastern portions of the property.

Site vegetation included, pine, oak, cypress, citrus and palm trees; grasses and weeds; aquatic plants; and scrub and exotic vegetation.

Residences, citrus groves, pastureland, railroad tracks, a plant nursery, and an auto repair facility were north of the site. Residences, pastureland and citrus groves were east of the property. Residences, citrus groves and pastureland were to the south. Residential and commercial properties, such as grocery stores, a night club and restaurant, a gas station, a sandwich shop, and a vacant county lot were west of the site.

1.4 Chronology of Site Assessment Activities

7/21/2004	Fifty-six (56) soil samples collected across the site for arsenic testing
7/30/2004	Phase I Environmental Site Assessment completed
7/30/2004	Limited Phase II Environmental Site Assessment completed
1/8/2007	Letter from FDEP requesting SAR according to Chap. 62-780 F.A.C.
2/14/2007	SA-16 through SA-25 collected in grove and pasture areas
3/1/2007	MW-3 and MW-4 installed, sampled
3/22/2007	HAP-1 through HAP-4, SA-26 through SA-34, SD-1 through SD-5, and SP-1 and SP-2 collected
4/6/2007	HAP-5 through HAP-6, SA-35, and SB-N and SB-S collected; MW-5 and MW-6 installed, sampled
5/18/2007	SA-36 through SA-43 collected

1.5 Previous Assessment Results

On July 21, 2004, LAS collected fifty-six (56) soil samples from fourteen (14) different locations across the subject site (SS-1 through SS-14, a-d) (see Figure 3 for sample locations). Samples collected at these locations were collected using a truck-mounted drill rig and power auger. Appropriate decontamination procedures were followed between each auger boring. Two (2) samples were collected and composited into one (1) sample from the following soil depths: 0-2 ± feet below land surface (BLS) (sample a), 2-4 ± feet BLS (sample b), 4-6 ± feet BLS (sample c), and 6-8 ± BLS (sample d). These samples were submitted to ELAB, an independent accredited chemical testing facility for laboratory analysis of arsenic (As) only.

Only three (3) samples tested had arsenic in excess of the state's residential soil CTL; SS-10a in the "grove" at 2.4 milligrams per kilogram (mg/kg), and SS-14c and SS-14d in the "pasture" at 6.6 and 6.9 mg/kg, respectively.

1.6 Regional and Local Geologic/Hydrogeologic Setting

The stratigraphy and lithology of the upper sediments in the Southwest Florida-Central Florida Groundwater Basin, in which the subject site is located, consist of a sequence of sands, clays, shell beds, sandstone, limestone, and dolomite. In the region of the site, surficial sediments (Plio-Pleistocene) cover the Hawthorn Group-Peace River Formation, which occurs from 0 to 400 ± feet BLS and the Tampa Member from 400 to 500 ± feet BLS (Miocene); the Suwannee Limestone from 500 to 700 ± feet BLS (Oligocene); and the Ocala Limestone from 700 to 900 ± feet BLS and the Avon Park Formation at 900 ± feet BLS and below (Eocene) (see Appendix C for a geological cross sections).

According to Southwest Florida Water Management District (SWFWMD) maps and other hydrogeological information, three (3) aquifer systems are present in the study area: the Surficial aquifer system, the Intermediate aquifer system, and the Upper Floridan aquifer system. Based upon available potentiometric maps, the predicted groundwater flow direction in the Intermediate aquifer system is generally toward the *west-northwest* in the region. Based upon available potentiometric maps, the predicted groundwater flow direction in the Upper Floridan aquifer system is generally toward the *southwest* in the region. See Appendix B for potentiometric maps for the Intermediate and Upper Floridan aquifers.

Groundwater flow direction was estimated based on relative elevations of three (3) shallow groundwater wells installed in the east pasture area (MW-3, MW-5 and MW-6), and was found to flow generally to the *west-northwest* on April 6, 2007. LAS encountered the water table from 2.60 to 4.25 ± feet BLS across the site during its assessment activities. See Table 6 and Figures 8 and 10, and Appendix D for Groundwater Sampling Logs.

LAS prepared boring logs during the installation of MW-4 in the grove, and MW-3, MW-5, and MW-6 in the east pasture area. LAS classified the soils as indicated in the chart below. Boring logs for SA-17 through SA-20, and SA-22 through SA-43, are also provided in Appendix D.

MW-3/SA-21 Depth (ft.)	Description	USC Symbol	MW-4 Depth (ft.)	Description	USC Symbol
0-1	Gray to dark gray fine sand to slightly silty fine sand, trace organics	SP/SP-SM	0-1	Gray to dark gray fine sand to slightly silty fine sand, trace organics	SP/SP-SM
1-2.5	Gray or brown silty to slightly clayey fine sand	SM/SM-SC	1-5	Brown or gray fine sand to silty fine sand	SP/SP-SM/SM
2.5-5	Gray or brown clayey sand	SC	5-8	White to light brown fine sand to silty fine sand	SP/SP-SM/SM
5-10	Gray or brown silty to slightly clayey fine sand	SM/SM-SC	8-12	Brown or gray fine sand to silty fine sand	SP/SP-SM/SM
10-12	Gray or brown to gray-green sandy clay to clay	CL/CH			
MW-5 Depth (ft.)	Description	USC Symbol	MW-6 Depth (ft.)	Description	USC Symbol
0-2	Gray to dark gray fine sand to slightly silty fine sand, trace organics	SP/SP-SM	0-2	Gray to dark gray fine sand to slightly silty fine sand, trace organics	SP/SP-SM
2-12	Gray or brown silty to slightly clayey fine sand	SM/SM-SC	2-9	Gray or brown silty to slightly clayey fine sand	SM/SM-SC
			9-12	Gray or brown clayey sand	SC

*USC symbols were chosen based on affiliate Mortensen Engineering's "standard legend". See Appendix D.

1.7 Regional Water Supply Well Survey Results

LAS acquired available data from Environmental Data Management (EDM) regarding Southwest Florida Water Management District (SWFWMD) and FDEP wells within a 1 ± mile radius of the subject site. EDM's information and a map are provided in Appendix C.

EDM information indicated four (4) SWFWMD wells on the subject site (LAS counted five):

<u>Owner</u>	<u>Permit No.</u>	<u>Diameter (in.)</u>	<u>Depth (ft.)</u>	<u>Use</u>
Cone	9265	6	250	Livestock
Cone	9265/1	8	700	Irrigation
Cone	9265/3	8	700	Irrigation
Parrish	3800/1	8	700	Irrigation

Three (3) FDEP Permitted (FLPWS) Drinking Water Wells were reported at the southeast corner of S.R. 62 and U.S. Highway 301, abutting the site:

<u>FDEP Permit No.</u>	<u>Owner</u>
6412442	Parrish Water System
6411627	La Placita Mexicana
6410542	Tejano Club

Based on our visual observations, private potable water supply wells were likely in use at homesteads on-site and in the surrounding areas.

2.0 FIELD AND LABORATORY TESTING ACTIVITIES

2.1 Shallow Soil Sampling Activities

February 14, 2007

On February 14, 2007, LAS returned to the subject site to conduct additional soil testing in the grove and pasture areas to preliminarily confirm the presence or absence of arsenic soil contamination in the two (2) areas. LAS collected four (4) soil samples at varying depths from five (5) different locations in the grove and pasture areas, respectively. One (1) sampling point was chosen in the approximate previous locations of SS-10 (SA-16) and SS-14 (SA-21), respectively; the sampling locations at which arsenic level(s) were detected above the residential soil CTL in July 2004. At the SS-10 (SA-16) location, the remaining four (4) sampling points were chosen 450 ± feet to the northwest (SA-17), southwest (SA-18), southeast (SA-19) and northeast (SA-20), respectively. At the SS-14 (SA-21) location, the remaining four (4) sampling points were chosen 425 ± feet to the south (SA-22), southwest (SA-23 and SA-24) and west (SA-25), respectively (because of a fence and trees). In contrast to the sampling protocol followed in July 2004, at each sampling location one (1) soil sample was collected from the following depths BLS: 0-0.5 ± feet, at 0.5 to 2 ± feet, at 4 ± feet, at 6 ± feet and at 8 ± feet. Beginning on February 14, 2007, LAS began to record GPS coordinates at each sampling location (see Table 1). These locations have been indicated on Figures 4 and 5 according to these coordinates using Google™ maps.

In the grove area as of February 14, 2007, none of the soil samples collected at the five (5) locations, a total of twenty-five (25) samples at varying depths, had arsenic at levels above the state's residential soil CTL. See Table 3 for a summary of the chemical testing results and Figure 6 for concentrations. Logs

of LAS' soil sampling operations are included in Appendix D. Laboratory reports are included in Appendix E. Based on this data, no further assessment work was conducted in the grove area.

In the pasture area, soil samples were collected as noted at SS-21 through SA-25 on February 14, 2007. Arsenic was detected above the state's residential soil CTLs at 4 of the 5 sampling points, the most contaminated being SA-22 with arsenic above the residential soil CTL at all depths (a-e), the highest level being 8.9 mg/kg at 4 ± feet. Arsenic did not exceed the residential soil CTL at SA-24. See Table 4 for a summary of LAS' chemical testing results and Figure 7 for concentrations, and Appendix E for laboratory reports.

March 22, 2007

Based on this data, LAS returned to the pasture area on March 22, 2007 to expand its assessment in an attempt to laterally and vertically delineate the arsenic soil contamination discovered. Additional soil sampling locations SA-26 through SA-34 were chosen generally around the initial locations (SA-21 through SA-25). Samples at these locations were collected using a truck-mounted drill rig and power auger, following appropriate decontamination procedures between sampling points. LAS complemented these samples with four (4) shallow hand auger borings performed generally in the northwest, southwest and southeast corners of the eastern pasture (see Figure 5), from which samples were collected for arsenic testing from 0 to 0.50 ± feet BLS and from 0.50 to 2 ± feet BLS. LAS also sampled representative sediments in the ditches south (SD-3), east (SD-4 and SD-5) and southeast (SD-1 and SD-2) of the east pasture (see Figure 5), and representative samples from two (2) soil piles north of the pasture (outside of the subjected contaminated area—see Figure 5).

Arsenic was detected above residential soil CTLs at 6 of the 9 new locations (SA-26 through SA-28; SA-31, SA-32, and SA-34), the most contaminated being SA-34 with

arsenic above the residential soil CTL from 0 to 0.5 ± feet BLS to 6 ± feet BLS. The highest arsenic level was 5.2 mg/kg at SA-26 at 4 ± feet. Arsenic did not exceed the residential soil CTL at SA-29, SA-30 and SA-33, or at any of the hand auger boring locations (HAP-1 through HAP-4), or in the sediments sampled (SD-1 through SD-5). Arsenic was above the residential soil CTL in the samples collected from the two (2) soil piles north of the pasture (SP-1 at 3.6 mg/kg and SP-2 at 4.2 mg/kg); however, these materials were reportedly brought in from off-site, and may possess naturally occurring arsenic present in the marl. See Table 4 for a summary of LAS' chemical testing results and Figure 7 for concentrations, and Appendix E for laboratory reports.

April 6, 2007

Based on the inconclusiveness of the data collected to that point in time, LAS returned to the site on April 6, 2007, to collect additional soil samples via hand auger (HAP-5 through HAP-7) to 2 ± feet BLS; representative soil samples from the berms on the north and south sides of the small rectangular pond in the northeast corner of the pasture (SB-N and SB-S); and one (1) soil sample via power auger to 8 ± feet BLS from the "west" pasture area (SA-35) (see Figure 5).

Arsenic was detected above the residential soil CTL at SA-35 from 0 to 0.5 ± feet BLS to 6 ± feet BLS, with the highest level detected in the samples collected from the surface soils of 23 mg/kg, followed by 17 mg/kg in the sample collected from 0.5 to 2 ± feet. Arsenic did not exceed the residential soil CTL in the samples collected at HAP-6 or HAP-7, but did down to 2 ± feet at HAP-5. Arsenic was detected above the residential soil CTL in the representative samples collected from the two (2) soil berms north and south of the small pond (SB-N at 8.1 mg/kg and SB-S at 9.8 mg/kg). See Table 4 for a summary of LAS' chemical testing results and Figure 7 for concentrations, and Appendix E for laboratory reports.

May 18, 2007

Based primarily on the arsenic levels detected at SA-35, LAS returned to the site May 18, 2007, to collect more soil samples in the “west” pasture area (SA-36 through SA-43—see Figure 5 for locations) with a truck-mounted drill rig and power auger to 8 ± feet BLS.

Arsenic was detected above the residential soil CTL at all these soil sampling locations with the exception of SA-41, the most contaminated being SA-40 from 0 to 0.50 ± feet BLS to 6 ± feet. The highest arsenic levels detected were 10 mg/kg at 6 ± feet BLS at SA-38 (d) and 9.7 mg/kg at 4 ± feet BLS at SA-42 (c). See Table 4 for a summary of LAS’ chemical testing results and Figure 7 for concentrations, and Appendix E for laboratory reports.

SPLP Testing

The Synthetic Precipitation Leaching Procedure (SPLP) was performed on two (2) soil samples collected March 22, 2007 (SA-26C at 5.2 mg/kg and SA-34C at 3.7 mg/kg) to gauge the leaching potential of the arsenic present. Arsenic levels in milligrams per liter (mg/l) were at 0.0021 l and 0.0048 l for each sample, respectively, the “l” standing for “detected but not quantifiable.” These levels were well below the 0.010 mg/l state CTL for arsenic. No further SPLP tests were run in light of the shallow groundwater monitoring wells installed at SA-21 (3.9 mg/kg arsenic high) and SA-22 (8.9 mg/kg arsenic high), and at SA-34.

2.2 Shallow Groundwater and Surface Water Sampling Activities

On March 1, 2007, LAS was on-site to install two (2) shallow groundwater monitoring wells with truck-mounted drill rig using hollow stem augering techniques. Proper decontamination procedures were followed. Each well was installed to approximately $12.35 \pm$ feet BLS. MW-4 was installed at the approximate location of soil sample SA-16 in the “grove” area, and MW-3 was installed at the approximate location of soil sample SA-21 in the “pasture” area. See Figures 4 and 5 for well locations, Figure 8 for typical well construction details, and Appendix D for Well Construction and Development Logs.

Also on March 1, 2007, these wells were properly purged and sampled. Both unfiltered and filtered (1.0 micron filter used) water samples were collected for chemical testing for total and dissolved arsenic only, respectively. Arsenic did not exceed the state groundwater CTL of 0.010 mg/l in any of the samples collected, and all arsenic levels were detected below quantification limits. See Table 5 for a summary of LAS’ groundwater and surface water testing results, Figure 9 for concentrations, and Appendix E for laboratory reports.

On April 6, 2007, LAS was on-site to install two (2) additional shallow groundwater monitoring wells (MW-5 and MW-6) in the pasture area with a truck-mounted drill rig using hollow stem augering techniques. MW-5 was installed to $12.42 \pm$ feet BLS; MW-6 was installed to $12.04 \pm$ feet BLS. MW-5 was installed at the approximate location of soil sample SA-34, and MW-6 was installed at the approximate location of soil sample SA-22. See Figure 5 for well locations, Figure 8 for typical well construction details, and Appendix D for Well Construction and Development Logs.

On April 6, 2007, these wells were properly purged and sampled. Both unfiltered and filtered (1.0 micron filter used) water samples were collected for chemical testing for total and dissolved arsenic only, respectively. Arsenic did not exceed the state groundwater CTL in the sample collected from MW-5, and the arsenic levels detected were below quantification limits. Arsenic was detected in the water samples collected from MW-6 of 0.024 mg/l and 0.020 mg/l, respectively, both levels slightly exceeding the state's groundwater CTL of 0.010 mg/l. The highest arsenic level in the soil at MW-6 was 8.9 mg/kg. See Table 5 for a summary of LAS' groundwater testing results, Figure 9 for concentrations, and Appendix _ for laboratory reports.

On March 22, 2007, LAS collected one (1) representative surface water sample from the small pond dug in the northeast corner of the east pasture (see Figure 5 for sampling location). The sample was submitted to ELAB for chemical analysis of total arsenic only. The arsenic level detected was not quantifiable (0.0063 l) and well below the state groundwater CTL for arsenic. See Table 5 for a summary of LAS' surface water testing results, and Appendix E for laboratory reports.

2.3 Shallow Aquifer Assessment Activities

Water table elevations were surveyed and used to construct the shallow groundwater level (relative) elevation contour map provided on Figure 10. Shallow groundwater elevation data from the measuring event on April 6, 2007 is presented on the attached Table 6. The “relative” elevations presented in this report were based on an arbitrarily assumed temporary benchmark set in the field at a fence post near monitoring well MW-5, for the purpose of determining shallow groundwater flow direction. These elevations do not represent actual elevations referenced to MSL or NGVD. LAS field notes are in Appendix D.

Based on relative groundwater elevation data collected April 6, 2007 (see Table 6), shallow groundwater appeared to flow to the *west-northwest* in the east pasture area at the time of our site assessment activities (see Figure 10). LAS measured water levels in the wells once due to the suspension of our work in mid 2007.

LAS did not perform “slug” tests for this site assessment based on the nature of the contaminant (a heavy metal), SPLP testing results, chemical testing results for arsenic below the groundwater CTL at MW-4, MW-3 and MW-5, favorable surface water sampling results, and the relatively low arsenic levels obtained at MW-6 (both below previous CTL in effect of 0.05 mg/l).

3.0 SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

3.1 Summary and Conclusions

LAS' completion of a site assessment of the Cone Property has revealed the following:

1. Arsenic contamination in soils down to 8 ± feet is present above the residential soil CTL of 2.1 mg/kg in the "pasture area."
2. All arsenic levels detected, with the exception of the levels reported in the surficial soils at SA-35, were below the commercial soil CTL for arsenic of 12 mg/kg.
3. Previous soil testing for arsenic in areas beyond the pasture, with the exception of the soil piles from foreign sources to the north and the "grove" area to the south, did not yield arsenic levels in excess of the residential soil CTL. From the testing completed in the pasture area, it appears that the arsenic contamination detected relates to previous agricultural uses of the specific area back to the 1940s, which never appeared to be developed as a citrus grove. The arsenic contamination detected was ubiquitous in nature within the confines of the pasture, and did not show a pattern by which it could be effectively assessed and/or delineated either laterally or vertically.
4. No arsenic levels detected exceeded the "leachability limit" of 29 mg/kg previously in force "pre-SPLP."
5. Soil stockpiles (berms) on the north and south sides of the watering hole in the northeast corner of the pasture were significantly contaminated with arsenic, but at levels below the commercial soil CTL.
6. Two (2) representative soil samples collected from soil piles north of the pasture possessed arsenic above the residential soil CTL. These soils were

reportedly brought in from off-site and contained marl, among other natural materials which could naturally contain arsenic.

7. Limited SPLP testing to check for *leachability* potential did not indicate probable leaching of arsenic in the soils at the two (2) locations tested.
8. Of three (3) shallow groundwater monitoring wells installed in the pasture area (MW-3, MW-5 and MW-6), arsenic slightly above the state groundwater CTL was detected in only one (1) of the wells (MW-6). Soil arsenic levels at this location were higher than where SPLP tests were conducted. The levels detected were below the previous groundwater CTL for arsenic of 0.050 mg/l.
9. Representative surface water and sediment samples collected in the pasture area or in its vicinity were not significantly impacted with arsenic contamination (no levels above the residential soil CTL).
10. Outside of an initial surface soil sampling result slightly above the residential soil CTL (2.4 mg/kg vs. 2.1 mg/kg CTL) in the grove area in 2004, all other soil and groundwater testing conducted in the grove area yielded no arsenic contamination above state CTLs. After February 2007, this area was no longer assessed.
11. Shallow groundwater in the pasture area appears to flow generally to the *west-northwest* based on LAS' limited groundwater elevation study.
12. Potable water wells, both public and private, abut or are adjacent to the subject site, primarily south of the property and at the southeast corner of S.R. 62 and U.S. Highway 301.
13. Clayey sand was encountered as shallow as 1 ± feet BLS during LAS' boring operations.

3.2 Recommendations

Based on the information presented in this SAR and summarized above, arsenic contamination in soils and shallow groundwater is confined to the “pasture” area of the subject site (northeast section).

Because of the difficulties and costs of further assessing/delineating the arsenic soil and arsenic groundwater contamination in the pasture area with any degree of certainty, as discussed; the substantial projected costs to remediate or remove the impacted soils to 6 to 8 ± feet BLS at some locations in the pasture area; and the substantial projected costs to remove or treat arsenic-tainted groundwater in the MW-6 area, LAS concludes, based on its understanding of Chapter 62-780.600, that the criteria for *No Further Action with Controls Using a Risk Assessment* (Level III) have been met, and that this course of action is appropriate in this case.

FIGURES

Land Assessment Services, Inc.

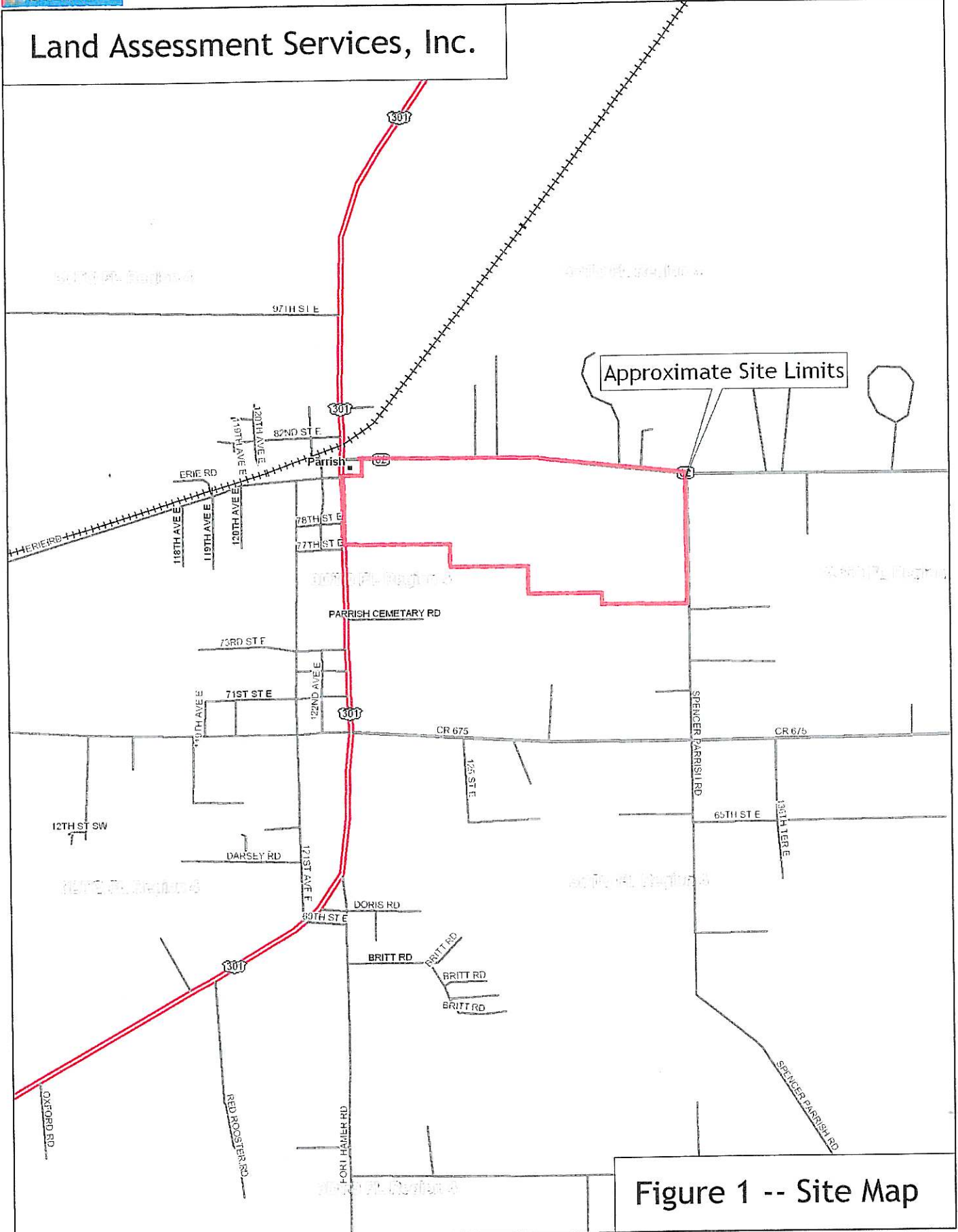
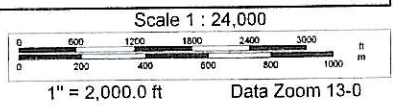
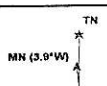


Figure 1 -- Site Map



Land Assessment Services, Inc.

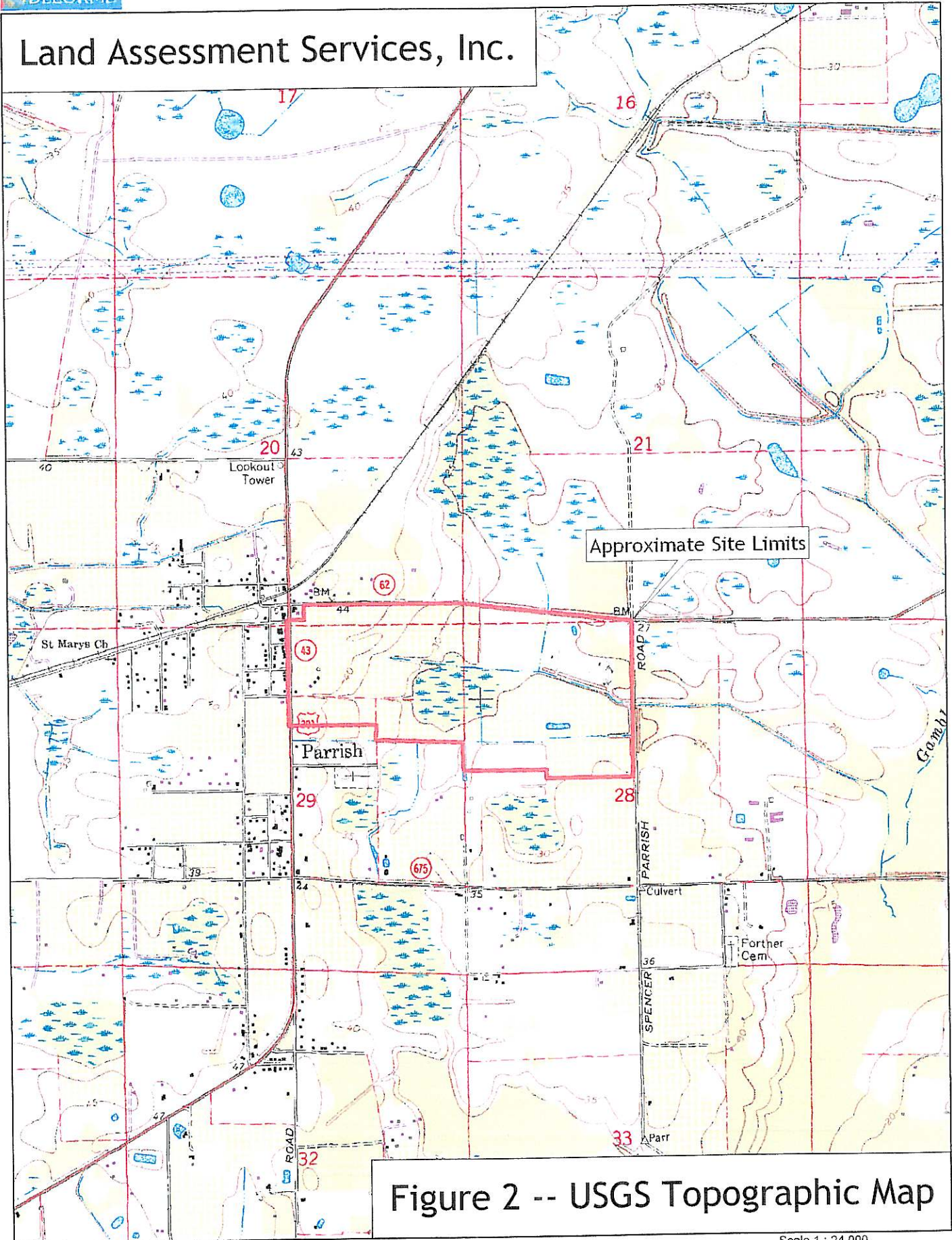


Figure 2 -- USGS Topographic Map

Site Assessment Report
Cone Property--268 +/- Acres
 South of S.R. 62, East of U.S. Highway 301
 Parrish, Manatee County, Florida
 May 2008
 Figure 3

Approximate Limits of Subject Site

Green Seasons Nursery 12340

13180 Cone Ranch R/W

S.R. 62 (Wauchula Road)

Low & Wet

Gate

Cattle Pen

Ponds

Piles of Fill Dirt

Man-Made Pond

Ditch

Low

Pasture (Previously Agriculture)

Man-Made Pond

Wetland

Citrus Groves

Rusted Steel & Plastic 55-Gallon Drums

Milk Truck

Man-Made Pond

Ditch

Gate

Burn Pile

Man-Made Pond

Hysmith Property

Farm Equipment & Stockpiles

Ditch

New Water Treatment Facility 7665

AST

Ditch

Parrish Property Entrance

- 1-12341--La Placita (grocery)
- 2-12345--Tejano Night Club/Restaurant
- 3--John R. Nelson Tire (auto repair)
- 4-12342--PJ's Sandwich Shop
- 5--Pure (gas station)
- 6-12330--Parrish Grocery
- 7-12320--Parrish General Supply (feed store)
- *--address not identified

81st Street E.

3

4

5

6

7

Former House

Pole Barn

Old office

Old house

Mobile Home

Trail

Water Tank

U.S. Highway 301

- Evidence of Burn Pile
- Pole-Mounted Transformer
- Irrigation Well
- Potable Well



*Initial observations in 2004.
 Updated February 07-May 2008

Site Vicinity
And Site Description

Florida Department of Transportation
 2003 Aerial Photograph
 Scale: 1" = 700' +/-

LAS
 LAND ASSESSMENT SERVICES, INC.



Cone Property Grove Area

Site Assessment Report
 Cone Property--268 +/- Acres
 South of S.R. 62, East of U.S. Highway 301
 Parrish, Manatee County, Florida
 May 2008
 Figure 4



**Cone Property
Pasture Area**

Approximate
Area Limits



Site Assessment Report
 Cone Property - 268 +/- Acres
 South of S.R. 62, East of U.S. Highway 301
 Parrish, Manatee County, Florida
 May 2008
 Figure 5

5511P

17 R. 3005689 72 m. E 3052042 73 m. N

© 2008 Terra Vista

Google

2003

Eye alt: 1958 ft.

Sample/ Depth (ft.)	0-5	5-2	4	6	6
SS-10	NT	2.4			
SA-16					
SA-17					
SA-18					
SA-19					
SA-20					
Blank=±2.1 CTL					
NT=not tested					



Note: @ SS-12 As<2.1 mg/kg CTL 0.5 to 8 +/- ft. BLS.

Arsenic Concentrations in Soil Samples Grove Area


LAND ASSESSMENT SERVICES, INC.
Site Assessment Report
Cone Property--268 +/- Acres
 South of S.R. 62, East of U.S. Highway 301
 Parrish, Manatee County, Florida
 May 2008
 Figure 6

Sample/ Depth (ft.)	0-5	5-2	4	6	8
SS-14	NT			6.0	6.9
SA-21	2.9	3.3	3.9	5.6	5.3
SA-23				2.4	
SA-25				4	3
SA-26			5.2		
SA-27			3		3.1
SA-28			2.2	3.9	
SA-31				2.6	
SA-32			2.2		
SA-34		3.7	3.7	2.4	
SA-35	2.9	1.7	7	4.5	
SA-36	3.7		2.5	2.3	
SA-37	3.1		3		
SA-38			2.9	1.0	
SA-39	7.3	2.2	3		
SA-40	5.6	7.1	5.5	3.5	
SA-42	4.3			3.7	
SA-43			5.3	4.5	

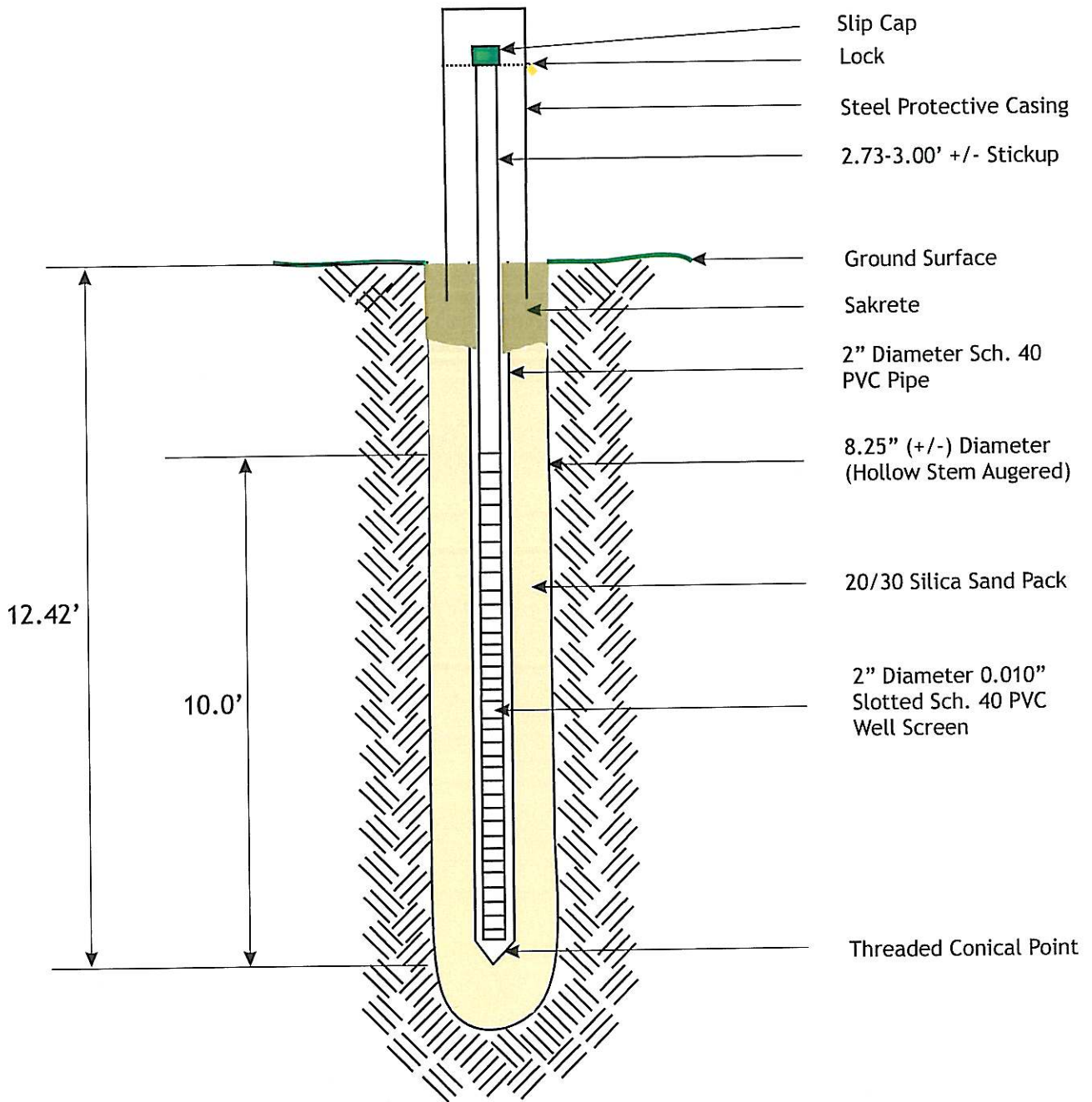
ISA not shown or Blank = < 2.1 CTL
NT = not tested

Sample/ Depth (ft.)	0-5	5-2
HAP-5	3.9	2.1
HAP-6	6.5	6.2
SB-5	NT	5.1
SP-1	NT	9.5
SP-2	NT	3.8
NT = not tested	NT	4.2



Note: @ SS-5, SS-6, SS-9, and SS-13, As < 2.1 mg/kg CTL 0.5 to 8 +/- ft. BLS.

Arsenic Concentrations in Soil Samples Pasture Area



Monitoring Well Detail MW-3 through MW-6

MW No.	Total Well Depth	Depth to Water (BLS)*
MW-3	12.35' +/-	3.92**
MW-4	12.35' +/-	4.25*
MW-5	12.42' +/-	3.85**
MW-6	12.04' +/-	3.28**

*On 3/1/07
 **On 4/6/07

MW=Shallow Groundwater Monitoring Well



Site Assessment Report
Cone Property--268 +/- Acres
 South of S.R. 62, East of U.S. Highway 301
 Parrish, Manatee County, Florida
 May 2008
 Scale: NTS
 Figure 8



Notes:

unfiltered/filtered
in milligrams/liter (mg/l)
GWCTL=0.010 mg/l
italicized>GWCTL
I=detected but not quantified

SA-34

MW-5

0.0082 I/0.0070 I

HAP-1

SA-26

SA-27

SA-25

SA-28

MW-3/SA-21 (SS-14)

SA-33

0.0076 I/0.0056 I
(3/1/07)

SB-N

SB-S

HAP-2

SA-24

SA-29



Site Assessment Report
Cone Property--268 +/- Acres
South of S.R. 62, East of U.S. Highway 301
Parish, Manatee County, Florida
May 2008
Figure 9

SA-23

SA-32

MW-6 @ SS-2

0.024/0.020

SA-22

HAP-4

SD-4

Shallow Groundwater Arsenic Concentrations

SA-30

HAP-3

SA-31

Google

© 2008 Map Atlas

17 P: 860385/83 m E: 3052018 46 m N

2003 SD-3

Eye alt: 650 ft



Approximate Groundwater Contour Line

4.0

3.80 = groundwater elevation

SA-34 MW-5
Temporary benchmark 3.80
set at fencepost near MW-5.

5.0

4.90

HAP-2



Site Assessment Report
Cone Property -- 268 +/- Acres
South of S.R. 62, East of U.S. Highway 301
Parish, Manatee County, Florida
May 2008
Figure 10

Shallow Groundwater Elevation
Contour Map Pasture Area--April 6, 2007



17 R 360965.63 m E 9062018.46 m N

© 2006 Terra Atlas

Google

Eye alt. 860 ft

HAP-1

SA-26

SA-27

SA-25

SA-28

MW-3/SA-21 (SS-14)

SA-33

SA-24

SA-32

SA-23

MW-6 @ SS-2

SA-22

HAP-4

SA-30

HAP-3

SA-31

SA-29

SD-4

2003 SD-3

TABLES

TABLE 1: GPS COORDINATES ARSENIC SAMPLING LOCATIONS

Facility Name: Cone Property
 Project No. 07-463-00684

FDEP Facility No.: Pending

Sample ID No.	Latitude (N)	Longitude (W)	Sample ID No.	Latitude (N)	Longitude (W)
HAP-1	27 35.145	82 24.742	SA-20	27 34.899	82 24.710
HAP-2	27 35.084	82 24.760	SA-22	27 35.062	82 24.638
HAP-3	27 35.042	82 24.625	SA-23	27 35.069	82 24.667
HAP-4	27 35.060	82 24.622	SA-24	27 35.085	82 24.690
HAP-5	27 35.156	82 24.792	SA-25	27 35.120	82 24.700
HAP-6	27 35.136	82 24.797	SA-26	27 35.136	82 24.707
HAP-7	27 35.102	82 24.806	SA-27	27 35.127	82 24.686
SD-1	27 35.003	82 24.589	SA-28	27 35.115	82 24.640
SD-2	27 35.016	82 24.609	SA-29	27 35.078	82 24.612
SD-3	27 35.038	82 24.657	SA-30	27 35.052	82 24.619
SD-4	27 35.056	82 24.615	SA-31	27 35.046	82 24.652
SD-5/SW-1	27 35.097	82 24.602	SA-32	27 35.068	82 24.721
SB-N	27 35.112	82 24.618	SA-33	27 35.105	82 24.738
SB-5	27 35.096	82 24.620	SA-34	27 35.125	82 24.771
SP-1	27 35.176	82 24.632	SA-35	27 35.156	82 24.832
SP-2	27 35.168	82 24.624	SA-36	27 35.231	82 24.926
MW-3/SA-21	27 35.107	82 24.657	SA-37	27 35.227	82 24.868
MW-4/SA-16	27 34.876	82 24.734	SA-38	27 35.218	82 24.818
MW-5	27 35.121	82 24.758	SA-39	27 35.193	82 24.939
MW-6	27 35.060	82 24.637	SA-40	27 35.174	82 24.889
SA-17	27 34.899	82 24.765	SA-41	27 35.143	82 24.953
SA-18	27 34.856	82 24.765	SA-42	27 35.120	82 24.897
SA-19	27 34.859	82 24.709	SA-43	27 35.103	82 24.835

Grove

TABLE 2: PREVIOUS SOIL ARSENIC CHEMICAL TESTING (2004)

Cone Property

Project No. 07-463-00684
FDEP Fac. No.: Pending

Depth (ft.)	Sample Designation	Soil CTL	SS-1	SS-2	SS-3	SS-4	SS-5
Location			<i>NW Cone</i>	<i>WC Cone</i>	<i>SW Cone</i>	<i>NC Cone</i>	<i>NE Cone</i>
Date Collected			7/21/04	7/21/04	7/21/04	7/21/04	7/21/04
0-2	a	2.1	0.77	0.16 I	0.24 I	0.13 U	0.14 U
2-4	b	2.1	1.3	0.6	0.46 I	0.20 I	0.15 U
4-6	c	2.1	0.7	0.93	1.3	0.46	0.20 I
6-8	d	2.1	0.47 I	0.56	1.4	0.89	1.4
Depth (ft.)	Sample Designation	Soil CTL	SS-6	SS-7	SS-8	SS-9	SS-10
Location			<i>Cone</i>	<i>Hysmith</i>	<i>Hysmith</i>	<i>SE Cone</i>	<i>Grove</i>
Date Collected			7/21/04	7/21/04	7/21/04	7/21/04	7/21/04
0-2	a	2.1	0.13 U	0.15 U	0.13 U	0.13 U	2.4
2-4	b	2.1	0.15 U	0.12 U	0.14 U	0.14 U	0.12 U
4-6	c	2.1	0.18 I	0.15 U	0.14 U	0.23 I	0.12 U
6-8	d	2.1	0.53	0.33 I	0.57	0.48	0.25 I
Depth (ft.)	Sample Designation	Soil CTL	SS-11	SS-12	SS-13	SS-14	
Location			<i>Parrish</i>	<i>Parrish</i>	<i>EC Cone</i>	<i>E Pasture</i>	
Date Collected			7/21/04	7/21/04	7/21/04	7/21/04	
0-2	a	2.1	0.13 U	0.14 U	0.12 U	0.69	
2-4	b	2.1	0.13 U	0.42 I	0.13 U	0.15 U	
4-6	c	2.1	0.21 I	0.26 I	0.13 U	6.6	
6-8	d	2.1	0.43	0.19 I	0.35 I	6.9	

I=detected but not quantifiable. U=below laboratory detection limits. Blank=not tested

Bold=above state residential soil cleanup target level. Milligrams per kilogram (mg/kg)

Sampling methodology different than 2008 SA approach. Composited two (2) soil samples collected from each layer.

TABLE 4: SOIL ARSENIC CHEMICAL TESTING *Cone Property--
Pasture*

Project No. 07-463-00684
FDEP Fac. No.: Pending

Depth (ft.)	Sample Designation	Soil CTL	SS-14	SA-21	SA-22	SA-23	SA-24	SA-25
Location			<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>
Date Collected			7/21/2004**	2/14/07	2/14/07	2/14/07	2/14/07	2/14/07
0-.5	a	2.1		0.77	2.9	1.6	0.51	1.5
.5-2	b	2.1	0.69	1.9	3.3	0.85	2.1	1.1
4	c	2.1	0.15 U	3.9	8.9	2.1	2	7.1
6	d	2.1	6.6	3.9	5.6	2.4	1.6	4
8	e	2.1	6.9	1.5	5.3	1.6	1.4	3
Depth (ft.)	Sample Designation	Soil CTL	SA-26	SA-27	SA-28	SA-29	SA-30	SA-31
Location			<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>
Date Collected			3/22/07	3/22/07	3/22/07	3/22/07	3/22/07	3/22/07
0-.5	a	2.1	0.74	0.57	1.1	1.1	0.64	0.56
.5-2	b	2.1	0.77	0.6	0.41 I	0.93	0.86	1
4	c	2.1	5.2*	3	3.8	0.77	1.6	1
6	d	2.1	1.7	1.6	3.9	1.6	1.6	2.6
8	e	2.1	1	3.1	2.1	1.8	1.6	1.5
Depth (ft.)	Sample Designation	Soil CTL	SA-32	SA-33	SA-34	SA-35	SA-36	SA-37
Location			<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>West Pasture</i>	<i>West Pasture</i>	<i>West Pasture</i>
Date Collected			3/22/07	3/22/07	3/22/07	4/6/07	5/18/07	5/18/07
0-.5	a	2.1	0.63	1.3	1.8	23	3.7	3.1
.5-2	b	2.1	0.69	0.78	3.7	17	0.54	0.48
4	c	2.1	2.8	1.6	3.7*	7	2.6	3
6	d	2.1	1.3	1.2	2.4	4.5	2.3	1.2
8	e	2.1	1.3	1.3	1.9	1.5	0.81	1.2
Depth (ft.)	Sample Designation	Soil CTL	SA-38	SA-39	SA-40	SA-41	SA-42	SA-43
Location			<i>West Pasture</i>	<i>West Pasture</i>	<i>West Pasture</i>	<i>West Pasture</i>	<i>West Pasture</i>	<i>West Pasture</i>
Date Collected			5/18/07	5/18/07	5/18/07	5/18/07	5/18/07	5/18/07
0-.5	a	2.1	1.3	7.3	5.6	0.73	4.3	1
.5-2	b	2.1	0.44	2.2	7.1	.22 U	1.8	0.22 U
4	c	2.1	2.9	3	6.5	1.1	9.7	5.3
6	d	2.1	10	1.5	3.5	1	1.8	4.8
8	e	2.1	2.1	0.92	1	0.74	2	0.89
Depth (ft.)	Sample Designation	Soil CTL	SB-N	SB-S	SP-1	SP-2	SA-26C	SA-34C
Location			<i>Berm</i>	<i>Berm</i>	<i>Soil Pile</i>	<i>Soil Pile</i>	<i>*SPLP</i>	<i>*SPLP</i>
Date Collected			4/6/07	4/6/07	3/22/07	3/22/07	3/22/07	3/22/07
0-.5	a	2.1						
.5-2	b	2.1	8.1	9.8	3.6	4.2	0.0022 I	0.0048 I
4	c	2.1						
6	d	2.1						
8	e	2.1						

I=detected but not quantifiable. U=below laboratory detection limits. Blank=not tested.

Bold=above state residential soil cleanup target level. Milligrams per kilogram (mg/kg) except SPLP, milligrams per liter (mg/l)

*SPLP run on SA-26C and SA-34C, 0.0022 I and 0.0048 I milligrams per liter (mg/l), respectively. CTL=0.010 mg/l

**Sampling methodology different than SA approach in 2008. Compositing two (2) soil samples collected from each layer.

TABLE 4: SOIL ARSENIC CHEMICAL TESTING *Cone Property--
Pasture (cont.)*

Project No. 07-463-00684
FDEP Fac. No.: Pending

Depth (ft.)	Sample Designation	Soil CTL	SD-1	SD-2	SD-3	SD-4	SD-5
Location			<i>Ditch</i>	<i>Ditch</i>	<i>Ditch</i>	<i>Ditch</i>	<i>Ditch</i>
Date Collected			3/22/07	3/22/07	3/22/07	3/22/07	3/22/07
0-.5	a	2.1	0.30 U	0.9	0.6	0.44 I	2.1
2	b	2.1					
4	c	2.1					
6	d	2.1					
8	e	2.1					
Depth (ft.)	Sample Designation	Soil CTL	HAP-1	HAP-2	HAP-3	HAP-4	HAP-5
Location			<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>	<i>East Pasture</i>
Date Collected			3/22/07	3/22/07	3/22/07	3/22/07	4/6/07
0-.5	a	2.1	1.7	1	0.52	1.1	3.9
2	b	2.1	1.4	0.65	1	0.85	2.6
4	c	2.1					
6	d	2.1					
8	e	2.1					
Depth (ft.)	Sample Designation	Soil CTL	HAP-6	HAP-7			
Location			<i>East Pasture</i>	<i>East Pasture</i>			
Date Collected			4/6/07	4/6/07			
0-.5	a	2.1	6.5	1.4			
2	b	2.1	6.3	0.83			
4	c	2.1					
6	d	2.1					
8	e	2.1					

I=detected but not quantifiable. U=below laboratory detection limits. Blank=not tested
Bold=above state residential soil cleanup target level. Milligrams per kilogram (mg/kg)

APPENDICES

APPENDIX A - FDEP CORRESPONDENCE



May 4, 2007
Project No. 07-463-00684

TO: Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Attention: Mr. Robert Sellers, CHMM
Environmental Specialist II

SUBJECT: *Time Extension Request No.2 (Previous Request 4/3/07 for 30 Days)*
Site Assessment
Cone Property
South of S.R. 62 and East of U.S. Highway 301
Parrish, Manatee County, Florida

Dear Mr. Sellers:

In response to Florida Department of Environmental Protection's letter dated January 8, 2007 from Mr. Kutash regarding the above referenced site, please be advised that Land Assessment Services, Inc. *continues to prepare* a Site Assessment Report in accordance with Chapter 62-780.600 F.A.C. to address the arsenic discovered on the property above state soil cleanup target levels.

Due to the need to perform some additional confirmatory sampling, LAS respectfully requests an extension beyond the requested delivery date of April 8, 2007 (90 days from January 8, 2007) for a total of *90 additional days* to complete our work (to July 8, 2007).

If you have any questions, please call.

Thank you.

Sincerely,

LAND ASSESSMENT SERVICES, INC.

A handwritten signature in black ink, appearing to read "R. Reynolds", written in a cursive style.

Richard C. Reynolds
Vice President

463/cone/fdepreponse3

cc: Mr. Scott Griffith, Stokes and Griffith Properties, LLC



April 3, 2007
Project No. 07-463-00684

TO: Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Attention: Mr. Robert Sellers, CHMM
Environmental Specialist II

SUBJECT: *Time Extension Request*
Site Assessment
Cone Property
South of S.R. 62 and East of U.S. Highway 301
Parrish, Manatee County, Florida

Dear Mr. Sellers:

In response to Florida Department of Environmental Protection's letter dated January 8, 2007 from Mr. Kutash regarding the above referenced site, please be advised that Land Assessment Services, Inc. *continues to prepare* a Site Assessment Report in accordance with Chapter 62-780.600 F.A.C. to address the arsenic discovered on the property above state soil cleanup target levels.

LAS respectfully requests an *additional 30 days* beyond the requested delivery date of April 8, 2007 (90 days from the January 8, 2007) to complete our work. Our field work will be completed this week or early next week.

If you have any questions, please call.

Thank you.

Sincerely,

LAND ASSESSMENT SERVICES, INC.

A handwritten signature in blue ink, appearing to read "R. Reynolds", is written over a horizontal line.

Richard C. Reynolds
Vice President

463/cone/fdepreponse2

cc: Mr. Scott Griffith, Stokes and Griffith Properties, LLC



March 8, 2007
Project No. 07-463-00684

TO: Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Attention: Mr. Robert Sellers, CHMM
Environmental Specialist II

SUBJECT: Response to Letter Dated January 8, 2007
Site Assessment
Cone Property
South of S.R. 62 and East of U.S. Highway 301
Parrish, Manatee County, Florida

Dear Mr. Sellers:

In response to Florida Department of Environmental Protection's letter dated January 8, 2007 from Mr. Kutash regarding the above referenced site, please be advised that Land Assessment Services, Inc. is in the process of preparing a Site Assessment Report in accordance with Chapter 62-780.600 F.A.C. to address the arsenic discovered on the property above state soil cleanup target levels.

It our understanding that the SAR needs to be completed within 90 days of the January 8th date, which we intend to do, as it now stands.

If you have any questions, please call.

Thank you.

Sincerely,

LAND ASSESSMENT SERVICES, INC.

A handwritten signature in black ink, appearing to read "Richard C. Reynolds", is written over a circular stamp. The signature is fluid and cursive.

Richard C. Reynolds
Vice President

463/cone

Attachment: January 8, 2007 Letter

cc: Mr. Scott Griffith, Stokes and Griffith Properties, LLC



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

January 8, 2007

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Scott Griffith
Stokes and Griffith Properties, LLC
10329 Cross Creek Blvd, Suite M
Tampa, FL 33647

Re: Site Assessment
Cone Property
South of S.R. 62 and East of Hwy 301
Parrish, Manatee County, FL

Dear Mr. Griffith:

The State of Florida Department of Environmental Protection ("Department") possesses information that indicates contaminants may have been released or discharged into the environment at the 268 acre Cone Property, located South of State Road 62 and East of Highway 301 in Parrish, Manatee County, FL. On April 17, 2005, through authority granted by Chapter 376.30701, Florida Statutes ("F.S."), the Department adopted Chapter 62-780, Florida Administrative Code ("F.A.C."), establishing a process and time schedule for assessing and remediating contaminated sites. All persons who have legal responsibility for site rehabilitation, pursuant to Chapters 376 or 403, F.S., are required to comply with the provisions of this rule and are subject to enforcement to compel such compliance. A responsible party is required by 62-780, F.A.C., to initiate a site assessment within 60 days of discovery of the contamination and to submit a site assessment report to the Department within 270 days of discovery of the contamination. As a potentially responsible party at the above-identified site, Stokes and Griffith Properties, LLC may be subject to the requirements for assessment and remediation of such contamination under Chapter 62-780, F.A.C. It is the Department's intention to initiate formal enforcement against responsible parties that do not comply with the requirements of 62-780, F.A.C.

A Limited Phase II Site Assessment Report, dated July 30, 2004, was prepared by Land Assessment Services, Inc. detailing a limited soil and groundwater assessment at the site. The report indicated that arsenic was present in the soils at the site in excess of the Department's Soil Cleanup Target Levels (SCTLs) established in Chapter 62-777 F.A.C.

"More Protection, Less Process"

Printed on recycled paper.

A review of the Department's files does not indicate that Site Assessment was completed at the site. The Assessment must be completed as specifically required by 62-780.600, F.A.C. If the Department concludes that Stokes and Griffith Properties, LLC is a responsible party for site conditions, requiring it to comply with the obligations of 62-780, F.A.C., then failure to submit a Site Assessment Report within 90 days of receipt of this letter may subject Stokes and Griffith Properties, LLC to a formal enforcement action to compel such compliance. A Site Assessment Report Checklist is enclosed to help ensure that all of the requirements of 62-780.600, F.A.C. are met. If groundwater has not been sufficiently addressed in previous investigations, then this must be included in the assessment. If you have any questions regarding the 62-780, F.A.C., requirements outlined above, please contact Bob Sellers at the letterhead address or call him at (813) 632-7600 extension 373.

Sincerely,



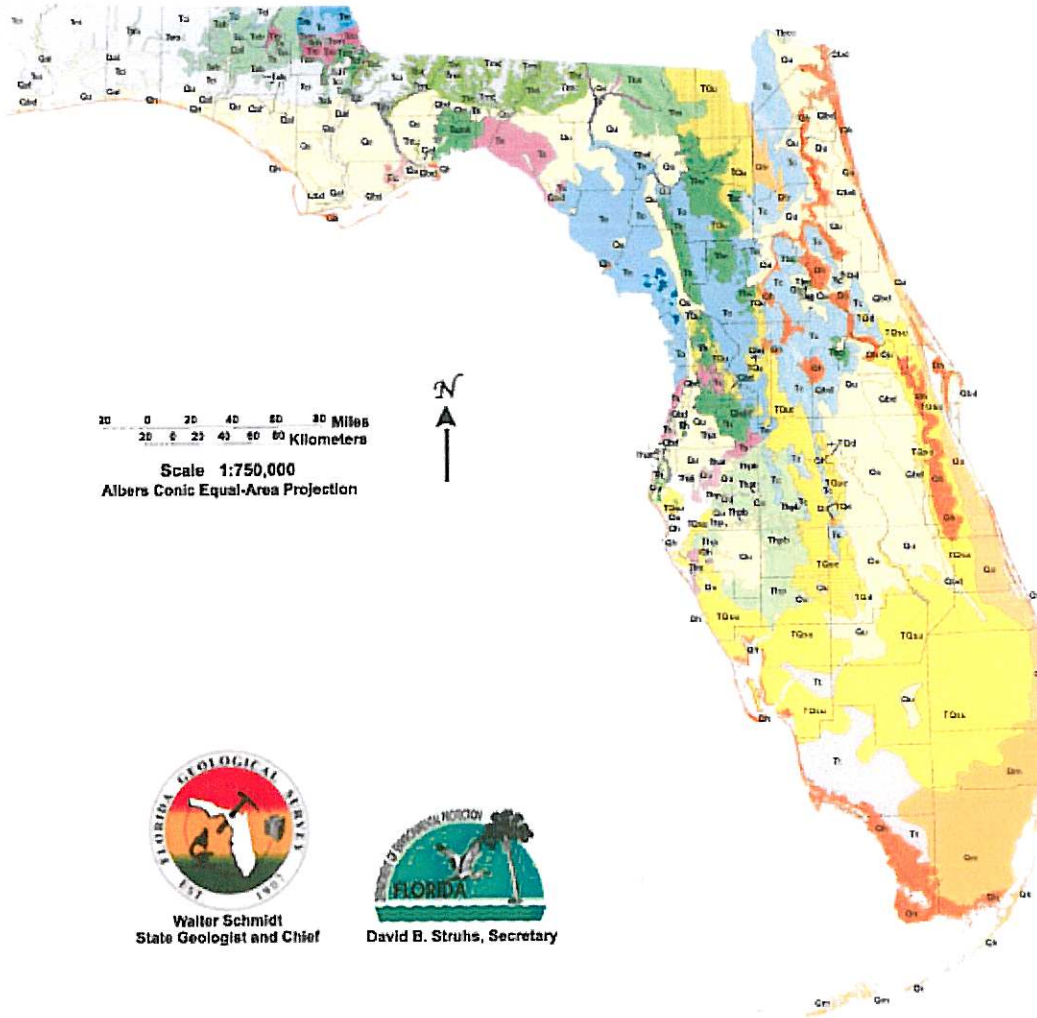
William Kutash
Environmental Administrator
Division of Waste Management

cc: Jason Sherman, OGC

APPENDIX B - GEOLOGIC/HYDROGEOLOGIC CHARTS/MAPS

Geologic Map of the State of Florida

by Thomas M. Scott, P. G. #99, Kenneth M. Campbell, Frank R. Rupert, Jonathan D. Arthur,
Thomas M. Missimer, Jacqueline M. Lloyd, J. William Yon, and Joel G. Duncan



Walter Schmidt
State Geologist and Chief



David B. Struhs, Secretary

SOFIA - <http://sofia.usgs.gov>

Geologic Map of the State of Florida - Southern Peninsula

by Thomas M. Scott, F. G. #99, Kenneth M. Campbell, Frank R. Rupert, Jonathan D. Arthur, Thomas M. Missimer, Jacqueline M. Lloyd, J. William Yon, and Joel G. Duncan

Quaternary

Holocene

Qh Holocene sediments

Pleistocene/Holocene

Qal Alluvium

Qbd Beach ridge and dune

Qu Undifferentiated sediments

Pleistocene

Qa Anastasia Formation

Qk Key Largo Limestone

Qm Miami Limestone

Qtr Trail Ridge sands

Tertiary/Quaternary

Pliocene/Pleistocene

TQsu Shelly sediments of Plio-Pleistocene age

TQu Undifferentiated sediments

TQd Dunes

TQuc Reworked Cypresshead sediments

Tertiary

Pliocene

Tc Cypresshead Formation

Tci Citronelle Formation

Tmc Miccosukee Formation

Tic Intracoastal Formation

Tt Tamiami Formation

Tjb Jackson Bluff Formation

Miocene/Pliocene

Thcc Hawthorn Group, Coosawhatchie Formation, Charlton Member

Thp Hawthorn Group, Peace River Formation

Thpb Hawthorn Group, Peace River Formation, Bone Valley Member

Miocene

Trm Residuum on Miocene sediments

Tab Alum Bluff Group

Th Hawthorn Group

Thc Hawthorn Group, Coosawhatchie Formation

Ths Hawthorn Group, Statenville Formation

Tht Hawthorn Group, Torreya Formation

Tch Chatahoochee Formation

Tsmk St. Marks Formation

Oligocene/Miocene

Tha Hawthorn Group, Arcadia Formation

That Hawthorn Group, Arcadia Formation, Tampa Member

Oligocene

Tro Residuum on Oligocene sediments

Ts Suwannee Limestone

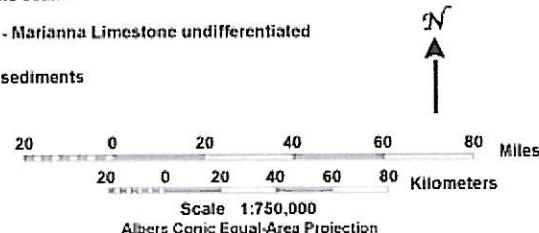
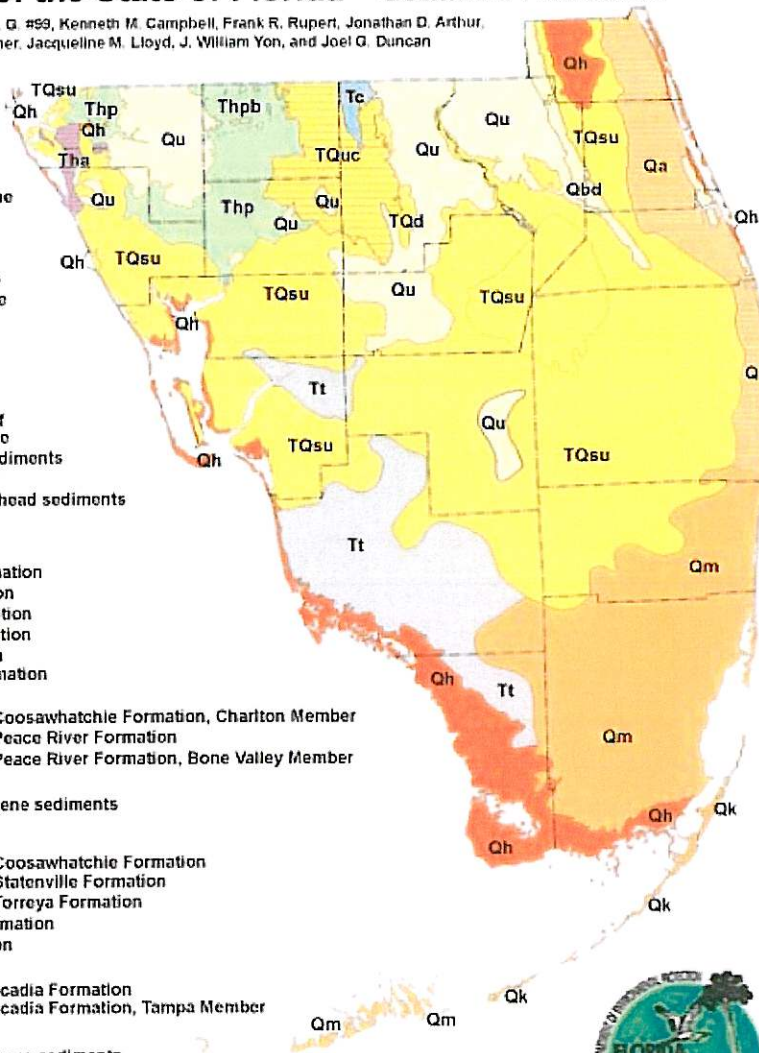
Tsm Suwannee Limestone - Marianna Limestone undifferentiated

Eocene

Tre Residuum on Eocene sediments

To Ocala Limestone

Tap Avon Park Formation



David B. Struhs, Secretary



Walter Schmidt
State Geologist and Chief

SOFIA - <http://sofia.usgs.gov>

Geologic Map of the State of Florida - Geologic Units

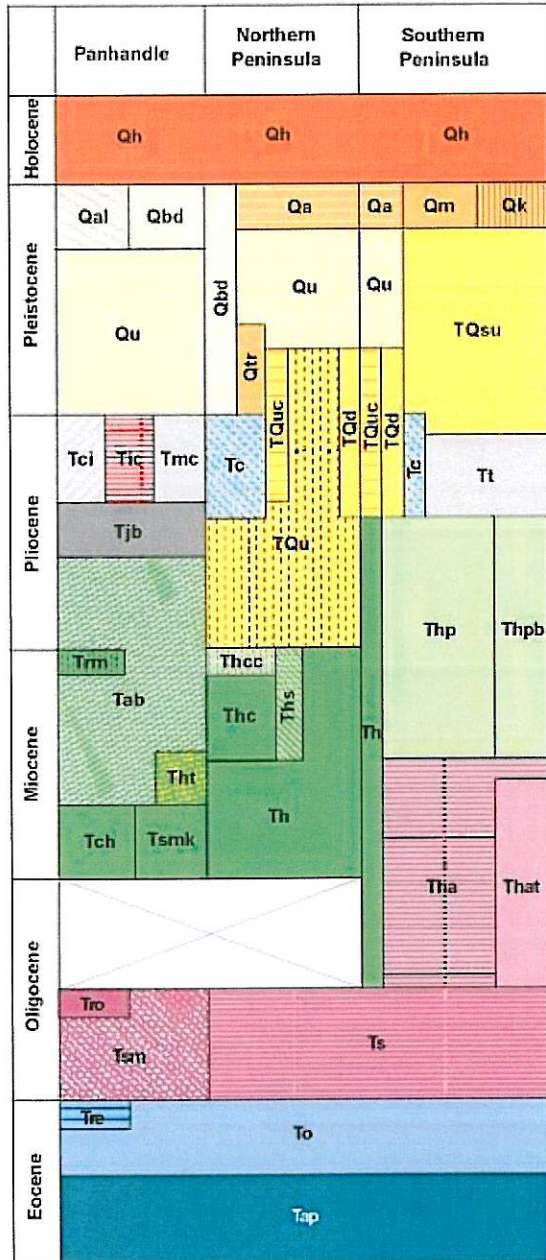
by Thomas M. Scott, P. G. #98, Kenneth M. Campbell, Frank R. Rupert, Jonathan D. Arthur,
Thomas M. Missimer, Jacqueline M. Lloyd, J. William Yon, and Joel G. Duncan



David B. Struhs, Secretary



Walter Schmidt
State Geologist and Chief



Quaternary

Holocene

Qh Holocene sediments

Pleistocene/Holocene

Qal Alluvium

Qbd Beach ridge and dune

Qu Undifferentiated sediments

Pleistocene

Qa Anastasia Formation

Qk Key Largo Limestone

Qm Miami Limestone

Qtr Trail Ridge sands

Tertiary/Quaternary

Pliocene/Pleistocene

TQsu Shelly sediments of Plio-Pleistocene age

TQu Undifferentiated sediments

TQd Dunes

TQuc Reworked Cypresshead sediments

Tertiary

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Tci Citronelle Formation

Tmc Miccosukee Formation

Tic Intracoastal Formation

Tt Tamiami Formation

Tjb Jackson Bluff Formation

Miocene/Pliocene

Thcc Hawthorn Group, Coosawhatchie Formation, Charlton Member

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Tht Hawthorn Group, Torreya Formation

Tch Chatahochee Formation

Tsmk St. Marks Formation

Oligocene/Miocene

Tha Hawthorn Group, Arcadia Formation

That Hawthorn Group, Arcadia Formation, Tampa Member

Oligocene

Tro Residuum on Oligocene sediments

Ts Suwannee Limestone

Tsm Suwannee Limestone - Marianna Limestone undifferentiated

Eocene

Tre Residuum on Eocene sediments

To Ocala Limestone

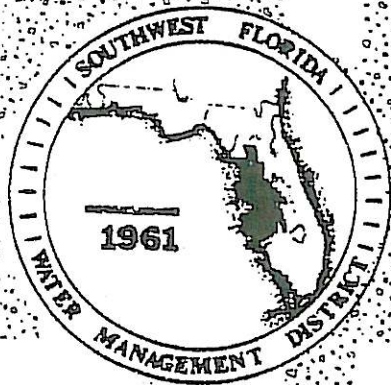
Tap Avon Park Formation

SOFIA - <http://sofia.usgs.gov>

2011D27

GROUND-WATER RESOURCE AVAILABILITY INVENTORY:

MANATEE COUNTY, FLORIDA

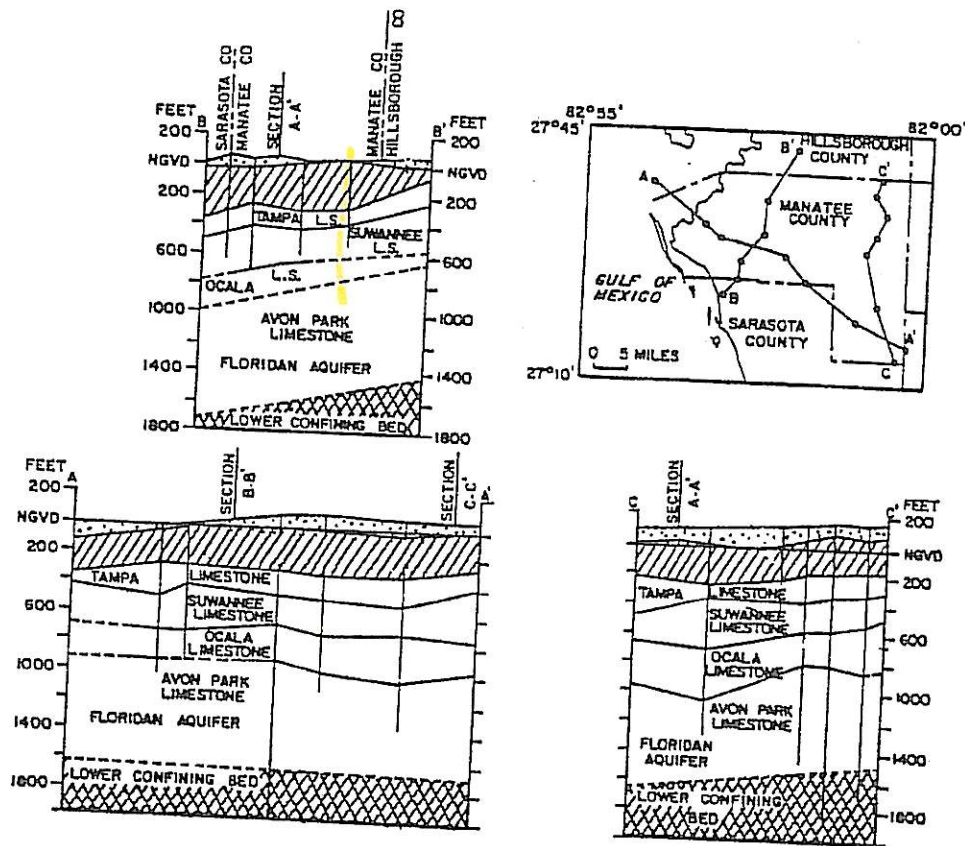


SOUTHWEST FLORIDA WATER
MANAGEMENT DISTRICT
MARCH 1988







The Southwest Florida Water Management District (District) does not discriminate upon the basis of any individual's disability status. This non-discrimination policy involves every aspect of the District's functions, including one's access to, participation, employment, or treatment in its programs or activities. Anyone requiring reasonable accommodation as provided for in the Americans With Disabilities Act should contact Gwen Brown, Resource Projects Department, at 904-796-7211 or 1-800-423-1476, extension 4226; TDD ONLY 1-800-

ALTITUDE, IN FEET ABOVE OR BELOW NATIONAL GEODETIC VERTICAL DATUM OF 1929

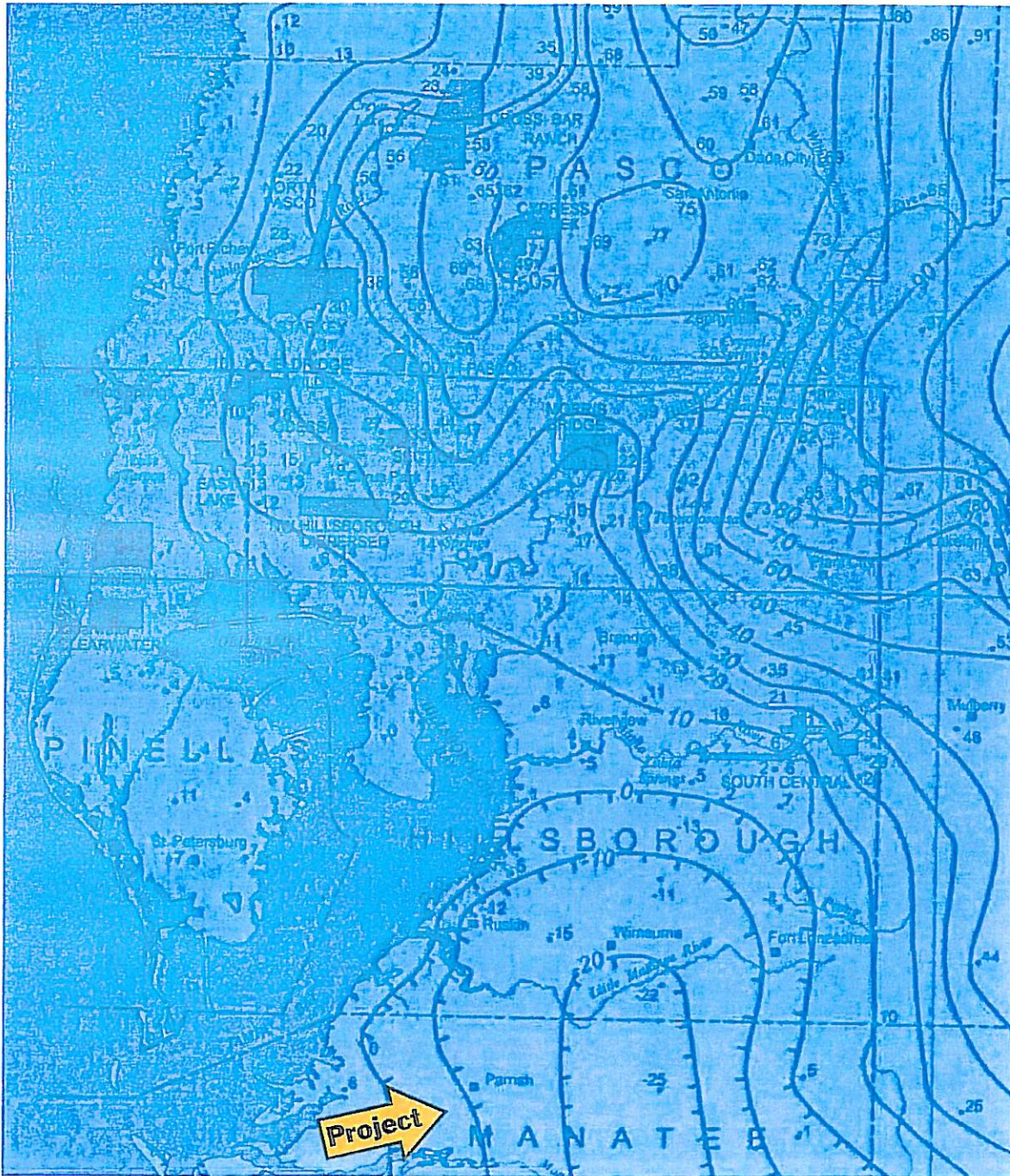


EXPLANATION

- | | | | |
|---|---|---|---|
|  | SAND/SURFICIAL
AQUIFER |  | LIMESTONE/ FLORIDAN |
|  | UPPER CONFINING BED,
INTERMEDIATE
AQUIFER |  | LIMESTONE-ANHYDRITE/
LOWER CONFINING BED |

MICRO
FILMED

Figure 57. Generalized geologic cross-section of Manatee County, Florida.



Potentiometric Surface Map of the
Upper Floridan Aquifer, West-Central Florida
September 2002
USGS Open File Report 03-223
prepared in cooperation with SWFWMD
by R.A. Blanchard, L.A. Knochenmus,
A.V. Seidenfeld, and D.S. McCulloch



LAS
LAND ASSESSMENT SERVICES, INC.



Potentiometric Surfaces of the
Intermediate Aquifer System, West-Central Florida
September 2001
USGS Open File Report 02-187
prepared in cooperation with SWFWMD
by A. D. Duerr

LAS
LAND ASSESSMENT SERVICES, INC.

APPENDIX C - WELL SURVEY DATA

ENVIRONMENTAL DATA REPORT

Well Data Report

Cone Property

Parrish, Florida

Prepared For:

Land Assessment Services, Inc.
6408 West Linebaugh Avenue
Tampa, FL 33625

Prepared By:

ENVIRONMENTAL DATA MANAGEMENT, INC.
2840 West Bay Drive, Suite 208
Largo, Florida 33770

April 18, 2008



Environmental Data Management, Inc.
2840 West Bay Drive, Suite 208
Largo, Florida 33770
Tel. (727) 586-1700 Fax (727) 585-1701
<http://www.edm-net.com>

18 April 2008

Rick Reynolds
Land Assessment Services, Inc.
6408 West Linebaugh Avenue Suite 107
Tampa, FL 33625

RE: Well Data Report – EDM Project #19665

Thank you for using Environmental Data Management, Inc. The following report provides the results of our research to identify water well sites within the area of the following location:

**Cone Property
Parrish, Florida**

The following database records were researched for this report. The distances searched, from the Subject Property, are indicated.

Southwest Florida Water Management District (SWFWMD) - ½ Mile

FDEP Drinking Water Program Office/Public Water Supply (FLPWS) - ½ Mile

EDM has obtained water well information from Water Management District databases and the FDEP Drinking Water Program Office's Public Water System database. In most cases, the data contains the Latitude and Longitude of the well system, or address information, which is used by EDM to plot these locations within our Geographic Information System (GIS). However, some data records do not contain adequate location information and therefore do not appear in this report. Upon request, EDM will be happy to conduct a detailed search of our databases based upon any additional criteria that you supply.

The EDM Well Data report consists of a Map of the Study Area showing the location of any well systems, relative to the Subject Property. Well sites found within the research area are labeled with a Map ID Number and the corresponding data for each well site can be found in the Well Data Section of the report. The absence of any well sites on the Map indicates that no wells were found within the research area.

Thank you for selecting EDM as your data research provider. If you have any questions regarding this report or our service in general, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

ENVIRONMENTAL DATA MANAGEMENT, INC.

Executive Summary

Report Date: 4/18/2008

Client Information	Project Information
Land Assessment Services, Inc. 6408 West Linebaugh Avenue Suite 107 Tampa FL 33625 Client Job No: 07-463-00684 Client P.O. No:	Well Data Report Cone Property Parrish, Florida EDM Job No# 19665

The following table displays the databases that were included in the research provided, the respective search distance for each database, and the number of records identified for each database. The absence of records in this table and the Site Summary Table indicates that no sites were found within the specified research area.

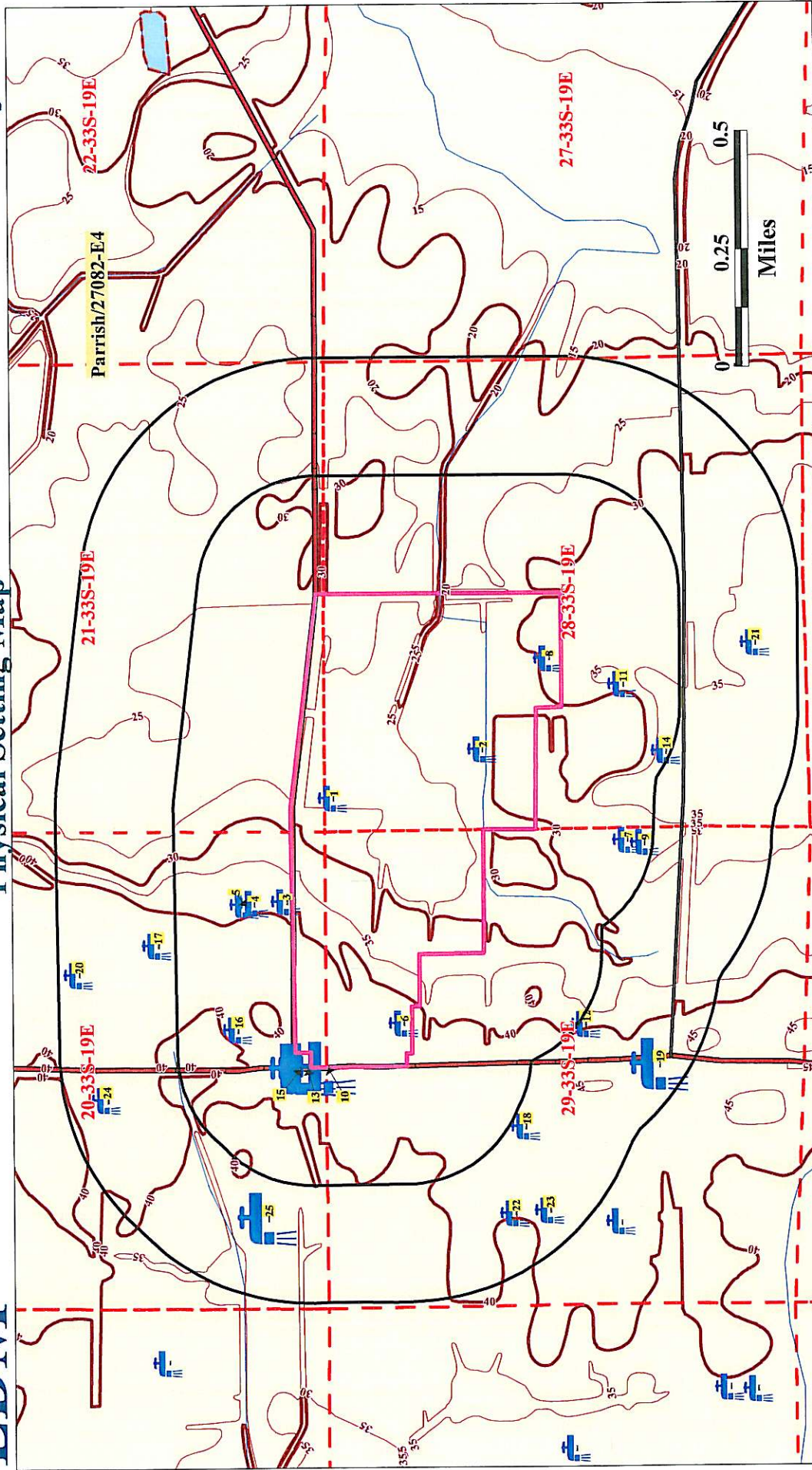
	Search Radius (Miles)	From 0 - .13 mi	From .13 - .25 mi	From .26 - .5 mi	From .51 - 1.0 mi	Greater than 1 Mile	Totals
FDEP DATABASES							
SWFWMD Water Well Withdrawal and Permit Report(WELLSWFWMD)	0.50	0	2	7	11	N/A	20
FDEP Public Water System Basic Facility Report(FLPWS)	0.50	0	0	0	5	N/A	5

***** Disclaimer *****

Please understand that the regulatory databases we utilize were not originally intended for our use, but rather for the source agency's internal tracking of sites for which they have jurisdiction or other interest. As a result of this difference in intended use, their data is frequently found to be incomplete or inaccurate, and is less than ideal for our use. Additionally, limitations exist in mapping data detail and accuracy. Our report is not to be relied upon for any purpose other than to "point" at approximate locations where further evaluation may be warranted. No conclusion can be based solely upon our report. Rather, our report should be used as a first step in directing your attention at potential problem areas, which should be followed up by site inspections, interviews with relevant personnel and regulatory file review. Readers proceed at their own risk in relying upon this data, in whole or in part, for use within any evaluation. The EDM Service Request Form contains more detailed language with regard to such limitations, the terms of which the reader must accept in their entirety before utilizing this report. If the signed contract is not available to the reader, EDM will gladly furnish a copy upon request. Requests via email authorization are construed to be in accordance with these terms.



Well Data Report Physical Setting Map



Map Scale and Site Locations are Approximate

Source: 2006 US Census Bureau TIGER Files
1995 USGS PLSS, 1997 USGS Contour Data
2007 Florida Water Management District Data, 2007 FDEP Drinking Water Section Public Water System Data

	USGS Quad Boundary		Section Township Range		5 Ft Elevation Contours		Water Mgt District Site		FDEP Public Water System
Subject Property									
Cone Property Parrish, Florida									
EDM Job No: 19665 April 18, 2008									
Approximate Site Boundary									
Centroid Latitude: 27° 35' 1.5773" Centroid Longitude: -82° 25' 2.1" USGS Quad: Parrish/27082-E4									

ENVIRONMENTAL DATA MANAGEMENT

Well Data Report

SUMMARY TABLE

Report Date: 4/18/2008

Page 1 of 4

REGULATORY LISTS

	MAPID# FACILITY ID NUMBER, NAME AND LOCATION		W	F
1)	9265/2 WILLIAM L CONE JR & IDA R DESEAR 1020 10TH AVE W PALMETTO, FL. 34221 DISTANCE FROM SUBJECT PROPERTY(mi): 0.18 DIRECTION FROM SUBJECT PROPERTY: NE	X		
2)	9265/1 WILLIAM L CONE JR & IDA R DESEAR 1020 10TH AVE W PALMETTO, FL. 34221 DISTANCE FROM SUBJECT PROPERTY(mi): 0.22 DIRECTION FROM SUBJECT PROPERTY: SE	X		
3)	5649/1 MARK HOLDREN & ROGER E TRIPLETT PO BOX 539 PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.31 DIRECTION FROM SUBJECT PROPERTY: NW	X		
4)	5649/3 MARK HOLDREN & ROGER E TRIPLETT PO BOX 539 PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.37 DIRECTION FROM SUBJECT PROPERTY: NW	X		
5)	5649/2 MARK HOLDREN & ROGER E TRIPLETT PO BOX 539 PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.39 DIRECTION FROM SUBJECT PROPERTY: NW	X		
6)	9265/3 WILLIAM L CONE JR & IDA R DESEAR 1020 10TH AVE W PALMETTO, FL. 34221 DISTANCE FROM SUBJECT PROPERTY(mi): 0.41 DIRECTION FROM SUBJECT PROPERTY: W	X		
7)	12615/2 CAROLYN J KING 303 11TH AVE E PALMETTO, FL. 34221 DISTANCE FROM SUBJECT PROPERTY(mi): 0.45 DIRECTION FROM SUBJECT PROPERTY: S	X		

WELLPLWS
WFWM



ENVIRONMENTAL DATA MANAGEMENT

Well Data Report

SUMMARY TABLE

Report Date: 4/18/2008

Page 2 of 4

REGULATORY LISTS

	MAPID# FACILITY ID NUMBER, NAME AND LOCATION	W	F	L	P	L	W	S	S
8)	3800/1 LARRY W PARRISH PO BOX 365 ALTURAS, FL. 33820 DISTANCE FROM SUBJECT PROPERTY(mi): 0.46 DIRECTION FROM SUBJECT PROPERTY: SE	X							
9)	12615/1 CAROLYN J KING 303 11TH AVE E PALMETTO, FL. 34221 DISTANCE FROM SUBJECT PROPERTY(mi): 0.49 DIRECTION FROM SUBJECT PROPERTY: S		X						
10)	6412442 PARRISH WATER SYSTEM-PARRISH SUPERMAR 12330 US HWY 301 N PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.54 DIRECTION FROM SUBJECT PROPERTY: W								X
11)	6857/1 ALAN R BROOKS PO BOX 3558 SARASOTA, FL. 34230 DISTANCE FROM SUBJECT PROPERTY(mi): 0.54 DIRECTION FROM SUBJECT PROPERTY: SE		X						
12)	10159/1 H H CANNON 15450 GOLF COURSE RD PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.55 DIRECTION FROM SUBJECT PROPERTY: SW								X
13)	6411627 LA PLACITA MEXICANA 12341 US HWY 301 N PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.55 DIRECTION FROM SUBJECT PROPERTY: W								X
14)	6784/1 STEPHEN A & NANCY L POPE PO BOX 23 PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.56 DIRECTION FROM SUBJECT PROPERTY: S								X



ENVIRONMENTAL DATA MANAGEMENT

Well Data Report

SUMMARY TABLE

Report Date: 4/18/2008

Page 3 of 4

REGULATORY LISTS

	MAPID# FACILITY ID NUMBER, NAME AND LOCATION		W	E	L	P	L	S	S	W	F	W	M
15)	6410542 TEJANO CLUB 12345 US HWY 301 NORTH PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.56 DIRECTION FROM SUBJECT PROPERTY: NW												X
16)	3838/4 STEVE CHIN 11624 OLD TAMPA RD PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.56 DIRECTION FROM SUBJECT PROPERTY: NW												X
17)	3838/3 STEVE CHIN 11624 OLD TAMPA RD PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.6 DIRECTION FROM SUBJECT PROPERTY: NW												X
18)	10424/1 B W SEAWRIGHT 7314 121ST AVE E PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.67 DIRECTION FROM SUBJECT PROPERTY: W												X
19)	6412447 C&A COUNTRY STORE 12205 US HWY 301 N PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.72 DIRECTION FROM SUBJECT PROPERTY: SW												X
20)	3838/2 STEVE CHIN 11624 OLD TAMPA RD PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.77 DIRECTION FROM SUBJECT PROPERTY: NW												X
21)	3799/1 DANA S PARRISH PO BOX 215 PARRISH, FL. 342190215 DISTANCE FROM SUBJECT PROPERTY(mi): 0.82 DIRECTION FROM SUBJECT PROPERTY: SE												X



ENVIRONMENTAL DATA MANAGEMENT

Well Data Report

SUMMARY TABLE

Report Date: 4/18/2008

Page 4 of 4

REGULATORY LISTS

	MAPID# FACILITY ID NUMBER, NAME AND LOCATION		W	F
22)	6589/2 CHAPMAN GROVES/GILLETTE GROVE 14550 58TH ST N CLEARWATER, FL. 33760 DISTANCE FROM SUBJECT PROPERTY(mi): 0.84 DIRECTION FROM SUBJECT PROPERTY: W	X		
23)	6589/1 CHAPMAN GROVES/GILLETTE GROVE 14550 58TH ST N CLEARWATER, FL. 33760 DISTANCE FROM SUBJECT PROPERTY(mi): 0.86 DIRECTION FROM SUBJECT PROPERTY: W		X	
24)	3838/1 STEVE CHIN 11624 OLD TAMPA RD PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.87 DIRECTION FROM SUBJECT PROPERTY: NW		X	
25)	6412422 PARRISH MIGRANT FACILITY 11938 82ND LANE EAST PARRISH, FL. 34219 DISTANCE FROM SUBJECT PROPERTY(mi): 0.88 DIRECTION FROM SUBJECT PROPERTY: W			X



SWFWMD WATERWELL WITHDRAWAL AND PERMIT REPORT SWFWMD

Report Date: 4/18/2008

SWFWMD Page 1 of 5

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

9265
WILLIAM L CONE JR & IDA R DESEAR
1020 10TH AVE W
PALMETTO, FL 34221

WELL LOCATION:

SECTION: 28
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7224541
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

1

SWFWMD

PROJECT NAME: NOT SPECIFIED
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 219

PERMIT BASIN_NAME: MANASOTA

DAILY AVERAGE PERMITTED QUANTITY(gal): 134500

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

2

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6 WELL CASING DEPTH(ft): 0
PREDOMINANT USE: AGRICULTURAL

WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 250
WELL USE: LIVESTOCK

WELL DAILY AVG QUANT(gal): 1400
AQUIFER: INTERMEDIATE

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

9265
WILLIAM L CONE JR & IDA R DESEAR
1020 10TH AVE W
PALMETTO, FL 34221

WELL LOCATION:

SECTION: 28
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7224541
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

2

SWFWMD

PROJECT NAME: NOT SPECIFIED
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 219

PERMIT BASIN_NAME: MANASOTA

DAILY AVERAGE PERMITTED QUANTITY(gal): 134500

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

1

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 8 WELL CASING DEPTH(ft): 0
PREDOMINANT USE: AGRICULTURAL

WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 700
WELL USE: IRRIGATION

WELL DAILY AVG QUANT(gal): 112900
AQUIFER: UPPER FLORIDAN

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 8 WELL CASING DEPTH(ft): 0
PREDOMINANT USE: AGRICULTURAL

WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 700
WELL USE: IRRIGATION

WELL DAILY AVG QUANT(gal): 112900
AQUIFER: INTERMEDIATE

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

5649
MARK HOLDREN & ROGER E TRIPLETT
PO BOX 639
PARRISH, FL 34219

WELL LOCATION:

SECTION: 20
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7761605
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

3

SWFWMD

PROJECT NAME: GREEN SEASONS NURSERY
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: SOUTHERN WATER USE CAUTION AREA
TOTAL ACREAGE FOR PERMIT: 2.5

PERMIT BASIN_NAME: MANASOTA

DAILY AVERAGE PERMITTED QUANTITY(gal): 9300

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

1

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6 WELL CASING DEPTH(ft): 100
PREDOMINANT USE: AGRICULTURAL

WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 400
WELL USE: IRRIGATION

WELL DAILY AVG QUANT(gal): 7900
AQUIFER:

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

5649
MARK HOLDREN & ROGER E TRIPLETT
PO BOX 639
PARRISH, FL 34219

WELL LOCATION:

SECTION: 20
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7761605
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

4

SWFWMD

PROJECT NAME: GREEN SEASONS NURSERY
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: SOUTHERN WATER USE CAUTION AREA
TOTAL ACREAGE FOR PERMIT: 2.5

PERMIT BASIN_NAME: MANASOTA

DAILY AVERAGE PERMITTED QUANTITY(gal): 9300

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

3

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6 WELL CASING DEPTH(ft): 300
PREDOMINANT USE: AGRICULTURAL

WELL STATUS: PROPOSED
WELL TOTAL DEPTH(ft): 500
WELL USE: IRRIGATION

WELL DAILY AVG QUANT(gal): 2700
AQUIFER:



SWFWMD WATERWELL WITHDRAWAL AND PERMIT REPORT SWFWMD

Report Date: 4/18/2008

SWFWMD Page 2 of 5

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

5649
MARK HOLDREN & ROGER E TRIPLETT
PO BOX 539
PARRISH, FL 34219

WELL LOCATION:

SECTION: 20
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7761605
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

5

SWFWMD

PROJECT NAME: GREEN SEASONS NURSERY
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: SOUTHERN WATER USE CAUTION AREA
TOTAL ACREAGE FOR PERMIT: 2.5
DAILY AVERAGE PERMITTED QUANTITY(gal): 9300
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

2

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 4
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 100
WELL STATUS: CAPPED
WELL TOTAL DEPTH(ft): 400
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 0
AQUIFER:

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

9265
WILLIAM L CONE JR & IDA R DESEAR
1020 10TH AVE W
PALMETTO, FL 34221

WELL LOCATION:

SECTION: 29
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7224541
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

6

SWFWMD

PROJECT NAME: NOT SPECIFIED
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 219
DAILY AVERAGE PERMITTED QUANTITY(gal): 134500
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

3

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 8
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 0
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 700
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 79700
AQUIFER: UPPER FLORIDAN

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

3

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 8
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 0
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 700
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 79700
AQUIFER: INTERMEDIATE

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

12615
CAROLYN J KING
303 11TH AVE E
PALMETTO, FL 34221

WELL LOCATION:

SECTION: 29
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7226167
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

7

SWFWMD

PROJECT NAME: NOT SPECIFIED
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: SOUTHERN WATER USE CAUTION AREA
TOTAL ACREAGE FOR PERMIT: 32
DAILY AVERAGE PERMITTED QUANTITY(gal): 22800
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

2

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 340
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 900
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 22800
AQUIFER: FLORIDAN

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

3800
LARRY W PARRISH
PO BOX 365
ALTURAS, FL 33820

WELL LOCATION:

SECTION: 28
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 863 8601344
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

8

SWFWMD

PROJECT NAME: NOT SPECIFIED
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 30
DAILY AVERAGE PERMITTED QUANTITY(gal): 24700
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO:

1

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 8
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 120
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 700
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 24700
AQUIFER:



SWFWMD WATERWELL WITHDRAWAL AND PERMIT REPORT SWFWMD

Report Date: 4/18/2008

SWFWMD Page 4 of 5

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:
3838
STEVE CHIN
11624 OLD TAMPA RD
PARRISH, FL 34219

WELL LOCATION:
SECTION: 20
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7761571
PERMIT COUNTY: MANATEE

MAP ID NUMBER: 17

SWFWMD

PROJECT NAME: FIRE TOWER FARM
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: SOUTHERN WATER USE CAUTION AREA
TOTAL ACREAGE FOR PERMIT: 242
DAILY AVERAGE PERMITTED QUANTITY(gal): 252000
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO: 3

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 0
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 700
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 70700
AQUIFER:

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:
10424
B W SEAWRIGHT
7314 121ST AVE E
PARRISH, FL 34219

WELL LOCATION:
SECTION: 29
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 813 7761631
PERMIT COUNTY: MANATEE

MAP ID NUMBER: 18

SWFWMD

PROJECT NAME: NOT SPECIFIED
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 10
DAILY AVERAGE PERMITTED QUANTITY(gal): 7200
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO: 1

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 145
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 290
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 7200
AQUIFER:

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:
3838
STEVE CHIN
11624 OLD TAMPA RD
PARRISH, FL 34219

WELL LOCATION:
SECTION: 20
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7761571
PERMIT COUNTY: MANATEE

MAP ID NUMBER: 20

SWFWMD

PROJECT NAME: FIRE TOWER FARM
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: SOUTHERN WATER USE CAUTION AREA
TOTAL ACREAGE FOR PERMIT: 242
DAILY AVERAGE PERMITTED QUANTITY(gal): 252000
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO: 2

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 10
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 0
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 1000
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 115623
AQUIFER:

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:
3799
DANA S PARRISH
PO BOX 215
PARRISH, FL 342190215

WELL LOCATION:
SECTION: 28
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7761241
PERMIT COUNTY: MANATEE

MAP ID NUMBER: 21

SWFWMD

PROJECT NAME: NOT SPECIFIED
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 22
DAILY AVERAGE PERMITTED QUANTITY(gal): 15300
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO: 1

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 8
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 0
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 600
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 15300
AQUIFER:

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:
6589
CHAPMAN GROVES/GILLETTE GROVE
14550 58TH ST N
CLEARWATER, FL 33760

WELL LOCATION:
SECTION: 29
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 727 5355776
PERMIT COUNTY: MANATEE

MAP ID NUMBER: 22

SWFWMD

PROJECT NAME: CITRUS GROVE
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 31.75
DAILY AVERAGE PERMITTED QUANTITY(gal): 26700
PERMIT BASIN_NAME: MANASOTA

WATER USE WITHDRAWAL NO / DISTRICT ID NO: 2

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 8
PREDOMINANT USE: AGRICULTURAL
WELL CASING DEPTH(ft): 125
WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 600
WELL USE: IRRIGATION
WELL DAILY AVG QUANT(gal): 26700
AQUIFER:



SWFWMD WATERWELL WITHDRAWAL AND PERMIT REPORT SWFWMD

Report Date: 4/18/2008

SWFWMD Page 5 of 5

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

6589
CHAPMAN GROVES/GILLETTE GROVE
14550 58TH ST N
CLEARWATER, FL 33760

WELL LOCATION:

SECTION: 29
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 727 5355776
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

23

S
W
F
W
M
D

PROJECT NAME: CITRUS GROVE
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: MOST IMPACTED AREA
TOTAL ACREAGE FOR PERMIT: 31.75

PERMIT BASIN NAME: MANASOTA
DAILY AVERAGE PERMITTED QUANTITY(gal): 26700

WATER USE WITHDRAWAL NO / DISTRICT ID NO: 1

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6 WELL CASING DEPTH(ft): 0
PREDOMINANT USE: AGRICULTURAL

WELL STATUS: EXISTING WELL -CROP PROTECTION
WELL TOTAL DEPTH(ft): 500 WELL DAILY AVG QUANT(gal): 0
WELL USE: IRRIGATION AQUIFER:

PERMIT NUMBER, PERMITEE NAME AND ADDRESS:

3838
STEVE CHIN
11624 OLD TAMPA RD
PARRISH, FL 34219

WELL LOCATION:

SECTION: 20
TOWNSHIP: 33
RANGE: 19
PERMITEE TEL: 941 7761571
PERMIT COUNTY: MANATEE

MAP ID NUMBER:

24

S
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D

PROJECT NAME: FIRE TOWER FARM
PERMIT PREDOMINANT USE: AGRICULTURAL
WATER USE CAUTION AREA: SOUTHERN WATER USE CAUTION AREA
TOTAL ACREAGE FOR PERMIT: 242

PERMIT BASIN NAME: MANASOTA
DAILY AVERAGE PERMITTED QUANTITY(gal): 252000

WATER USE WITHDRAWAL NO / DISTRICT ID NO: 1

WITHDRAWAL TYPE: GROUNDWATER WITHDRAWAL
WELL DIA(in): 6 WELL CASING DEPTH(ft): 0
PREDOMINANT USE: AGRICULTURAL

WELL STATUS: EXISTING
WELL TOTAL DEPTH(ft): 700 WELL DAILY AVG QUANT(gal): 65224
WELL USE: AQUIFER:



FDEP DRINKING WATER PROGRAM PUBLIC WATER SUPPLY BASIC FACILITY REPORT (FLPWS)

Report Date: 4/18/2008

FLPWS Page 1 of 1

PWS NUMBER, NAME AND LOCATION:

6412442
PARRISH WATER SYSTEM-PARRISH SUPERMARKET
12330 US HWY 301 N
PARRISH, FL 34219

SYSTEM TYPE: NONCOMMUNITY
POP SRVD: 200 SELLS TO POP: 0
SVC CON: 2 PLT CNT: 1 DESIGN CAP: 2000
SRC CNT: 1

CONTACT INFORMATION:

JAMES PARKS
12330 US 301 N
PARRISH, FL 34219
Contact: KEVIN WEB
Contact Tel: 9412320112

MAP ID NUMBER:

10

OWNER TYPE: INVESTOR

FLPWS

PWS NUMBER, NAME AND LOCATION:

6411627
LA PLACITA MEXICANA
12341 US HWY 301 N
PARRISH, FL 34219

SYSTEM TYPE: NONCOMMUNITY
POP SRVD: 100 SELLS TO POP: 0
SVC CON: 1 PLT CNT: 1 DESIGN CAP: 24000
SRC CNT: 1

CONTACT INFORMATION:

LUIS A. CASTRO
12341 US HWY 301 N
PARRISH, FL 34219
Contact: GREG CLAUSEN
Contact Tel: 9419212595

MAP ID NUMBER:

13

OWNER TYPE: INVESTOR

FLPWS

PWS NUMBER, NAME AND LOCATION:

6410542
TEJANO CLUB
12345 US HWY 301 NORTH
PARRISH, FL 34219

SYSTEM TYPE: NONCOMMUNITY
POP SRVD: 25 SELLS TO POP: 0
SVC CON: 1 PLT CNT: 1 DESIGN CAP: 3000
SRC CNT: 1

CONTACT INFORMATION:

ROLANDO RODRIGUEZ
P.O. 703
PARRISH, FL 34219
Contact: ROLANDO RODRIGUEZ
Contact Tel: 9417760892

MAP ID NUMBER:

15

OWNER TYPE: INVESTOR

FLPWS

PWS NUMBER, NAME AND LOCATION:

6412447
C&A COUNTRY STORE
12205 US HWY 301 N
PARRISH, FL 34219

SYSTEM TYPE: NONCOMMUNITY
POP SRVD: 100 SELLS TO POP: 0
SVC CON: 1 PLT CNT: 1 DESIGN CAP: 2000
SRC CNT: 1

CONTACT INFORMATION:

LAMAR AND SHERRI PEEL
12205 US HIGHWAY 301 NORTH
PARRISH, FL 34219
Contact: LAMAR ALLEN PEEL
Contact Tel: 9417376742

MAP ID NUMBER:

19

OWNER TYPE: INVESTOR

FLPWS

PWS NUMBER, NAME AND LOCATION:

6412422
PARRISH MIGRANT FACILITY
11938 82ND LANE EAST
PARRISH, FL 34219

SYSTEM TYPE: NONCOMMUNITY
POP SRVD: 40 SELLS TO POP: 0
SVC CON: 1 PLT CNT: 1 DESIGN CAP: 10000
SRC CNT: 1

CONTACT INFORMATION:

TAYLOR & FULTON, INC.
P.O. BOX 1087
PALMETTO, FL 34220
Contact: PARRISH MIGRANT FACILITY
Contact Tel: 9417293927

MAP ID NUMBER:

25

OWNER TYPE: INVESTOR

FLPWS



NONMAPPED RECORDS TABLE

Report Date: 4/18/2008

The Non-Mapped Records Table is a listing of database records that lack sufficient address information to be placed within our mapping system, but may exist within your study area. These records have been manually screened to determine whether they could likely fall within the study area or can be conclusively identified as existing outside of the study area. Those records that could be located within the study area, but cannot be plotted within our GIS, are displayed in the Non-Mapped Records Table within this report.

If more specific information relative to one or more locations included in the Non-Mapped Records Table is desired, please feel free to contact us and we will send you this information as an addendum to this report.

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EDM

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For further information please contact us at 800-368-7376

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ENVIRONMENTAL DATA MANAGEMENT

Well Data Report

Report Date: 4/18/2008

NON-MAPPED RECORDS TABLE

Page 1 of 1




REGULATORY LISTS

MAPID# FACILITY ID NUMBER, NAME AND LOCATION	W E L L S W F W M	F L P W S S
6412463 LIGHTHOUSE FULL GOSPEL CHURCH P.O. BOX 405 PARRISH, FL. 34219		X



**APPENDIX D - FIELD, SURFACE WATER, GROUNDWATER SAMPLING, BORING, WELL
CONSTRUCTION AND DEVELOPMENT LOGS**

LEGEND

- ①  Gray to dark gray fine SAND to slightly silty fine SAND, trace organics (SP/SP-SM) (A-3)
- ②  White to light brown fine SAND to silty fine SAND (SP/SP-SM/SM) (A-3)
- ③  Brown or gray fine SAND to silty fine SAND (SP/SP-SM/SM) (A-3)
- ④  Dark brown to reddish brown or black slightly silty fine SAND to silty fine SAND (SP-SM/SM) (A-3)
- ⑤  Gray or brown silty to slightly clayey fine SAND (SM/SM-SC) (A-2-4)
- ⑥  Gray or brown clayey SAND (SC) (A-2-6)
- ⑦  Gray or brown to gray-green sandy CLAY to CLAY (CL/CH) (A-7-6)
- ⑧  White or light gray weathered LIMESTONE
- ⑨  Light gray to gray or tan cemented SILT to clayey SILT (ML/MH)
- ⑩  Dark brown to black sandy and organic MUCK (PT) (A-8)
- ⑪  Dark gray to dark brown organic laden silty SAND, with significant roots (SM-PT) (A-8)
- ⑫  White to light gray or light brown slightly silty fine SAND to silty fine SAND, with significant shell fragments, cemented shell fragments and some calcareous/limestone fragments
- ⑬  Dark gray to black clayey SAND to sandy CLAY with varying organic content (SC/CL)

 Groundwater level, June 2006

SP Unified Soil Classification group symbol as determined by visual review

A-3 AASHTO Soil Classification group symbol as determined by visual review

N SPT "N" value in blows/foot

-2.85
3.45
-2.85
2.60

DEP-SOP-001/01
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Cone Property	SITE LOCATION: S. of S.R. 62, W. of Spencer-Parrish Rd. Parrish, Manatee County
WELL NO: MW- 3	SAMPLE ID: MW- 3
DATE: March February 1, 2007	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 1.85 feet to 11.85 feet	STATIC DEPTH TO WATER (feet): 2.60	PURGE PUMP TYPE OR BAILER: RFPP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable											
= (12.35 feet - 2.60 feet) X 0.16 gallons/foot = ~1.6 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)											
= gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1115	PURGING ENDED AT: 1138	TOTAL VOLUME PURGED (gallons): 4.15							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1120	1.1	1.1	0.22	3.37						Lt Brn	ND
1122	0.44	1.54	↓							↓	↓
1125	0.66	2.20	↓	3.46		20.3			91.8	↓	↓
1130	0.75	2.95	0.25							↓	↓
1132	0.3	3.25	↓	3.23	6.93	20.5	416	7.8	23.3	Clear	↓
1134	0.3	3.55	↓		6.93	20.5	415	7.2	18.1	↓	↓
1136	0.3	3.85	↓		6.93	20.5	415	6.7	15.6	↓	↓
1138	0.3	4.15							11.7		
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Garth/Land Assessment Services, Inc.				SAMPLER(S) SIGNATURES: 			SAMPLING INITIATED AT: 1140/1		SAMPLING ENDED AT: 1141	
PUMP OR TUBING DEPTH IN WELL (feet): 7				SAMPLE PUMP FLOW RATE (mL per minute): 800 → 500			TUBING MATERIAL CODE: PE			
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/> N				FIELD-FILTERED: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> FILTER SIZE: 1.0 µm			DUPLICATE: Y <input checked="" type="checkbox"/> N			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-3U 1140	1	PE	250 mL	HGL HNO3	100 mL	1	EPA Method 6010-Arsenic only		RFPP	
MW-3F 1141	1	PE	250 mL	Cool	100 mL	n/a	EPA Method 6010-Arsenic only		RFPP	
REMARKS: temp fm. cond. probe										

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA			
Well Number: MW-3	Site Name: <i>Cone Property</i>	FDEP Facility I.D. Number:	Well Install Date(s): <i>Feb. 14, 2007</i>
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)	Well Install Method: Hollow Stem Auger Surface Casing Install Method:
If AG, list feet of riser above land surface: <i>2.85</i>			
Borehole Depth (feet): <i>12</i>	Well Depth (feet): <i>12</i>	Borehole Diameter (inches): <i>8.25</i>	Manhole Diameter (inches): <i>8.5</i>
Well Pad Size: <u> 2 </u> feet by <u> 2 </u> feet		Riser Diameter and Material: 2.0" PVC	
Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T threaded <input type="checkbox"/> Other (describe)		Riser Length: <u> 5 </u> feet from <u> 2 </u> feet to <u> 3 </u> feet <i>above ground</i>	
Screen Diameter and Material: 2.0" PVC		Screen Slot Size: 0.010	
Screen Length: <u> 10 </u> feet from <u> 12 </u> feet to <u> 2 </u> feet		1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	
1 st Surface Casing I.D. (inches):		1 st Surface Casing Length: <u> </u> feet from <u> 0 </u> feet to <u> </u> feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	
2 nd Surface Casing Length: <u> </u> feet from <u> 0 </u> feet to <u> </u> feet		3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	
3 rd Surface Casing I.D. (inches):		3 rd Surface Casing Length: <u> </u> feet from <u> 0 </u> feet to <u> </u> feet	
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Filter Pack Length: <u> </u> feet from <u> </u> feet to <u> </u> feet	
Filter Pack Seal Material and Size:	Filter Pack Seal Length: <u> </u> feet from <u> </u> feet to <u> </u> feet	Surface Seal Material: Sa Krete (concrete)	
Surface Seal Length: <u> </u> feet from <u> </u> feet to <u> </u> feet			

WELL DEVELOPMENT DATA			
Well Development Date: <i>March 1, 2007</i>	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input type="checkbox"/> Other (describe)	Depth to Groundwater (before developing in feet): <i>2.46</i>		
Pumping Rate (gallons per minute): <i>~1</i>	Maximum Drawdown of Groundwater During Development (feet): <i>12' bottom</i>	Well Purged Dry (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input checked="" type="checkbox"/> Intermittent	Total Development Water Removed (gallons): <i>20</i>	Development Duration (minutes): <i>30</i>	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: <i>Brown / septic</i>		Water Appearance (color and odor) At End of Development: <i>Clear / no</i>	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS			
Latitude/longitude <i>27°35.106'</i> <i>82°24.655'</i>	Start: <i>1020</i> <i>540 1050</i>	$\begin{array}{r} 15.81 \text{ static} \\ - 2.85 \\ \hline 2.46 \end{array}$	$\begin{array}{r} 8.26 \\ - 2.85 \\ \hline 12.13 \end{array}$

BORING LOG

(Posture)

Boring/Well Number: <i>SA-21/MW-3</i>		Permit Number: <i>755621</i>		FDEP Facility Identification Number:	
Site Name: <i>Cone Property</i>		Borehole Start Date: <i>Feb 14, 2007</i>		Borehole Start Time: <i>10:30</i> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: <i>Feb 14, 2007</i>		End Time: <i>10:55</i> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: <i>L.A.S.</i>		Geologist's Name: <i>John W. McMullen</i>		Environmental Technician's Name: <i>Chris Garth</i>	
Drilling Company: <i>M.E.I.</i>		Pavement Thickness (inches): <i>N/A</i>		Borehole Diameter (inches): <i>8.25"</i>	
				Borehole Depth (feet): <i>12</i>	
Drilling Method: <i>Hollow Stem Auger</i>		Apparent Borehole DTW (in feet from soil moisture content): <input checked="" type="checkbox"/> <i>1</i>		Measured Well DTW (in feet after water recharges in well): <i>9 inches</i>	
				OVA (list model and check type): <i>N/A</i> <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite	0-6"		N/A	N/A	N/A	N/A	1	①	SP/SA SM	D	SA-21a
	6-2'						2	⑤	SM/SM SC	W	SA-21b
	2-4'						3	⑥	SC		SA-21c
	4-6'						6	⑤	SM/SM SC		SA-21d
	6-8'						10	⑦	CL/CH		SA-21e
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

GROUNDWATER SAMPLING LOG

7.25
-3.00
4.25

SITE NAME: Cone Property		SITE LOCATION: S. of S.R. 62, W. of Spencer-Parrish Rd. Parrish, Manatee County	
WELL NO: MW-4	SAMPLE ID: MW-4	DATE: ^{March} February 1, 2007	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 1.85 feet to 11.85 feet	STATIC DEPTH TO WATER (feet): 4.25	PURGE PUMP TYPE OR BAILER: RFPP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = (12.35 feet - 4.25 feet) X 0.16 gallons/foot = gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 1427	PURGING ENDED AT: 1517	TOTAL VOLUME PURGED (gallons): 7.47							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1432	1.1	1.1	.22	4.68						Tan	
1440	1.76	2.86	.22	4.80							
1445	.45	3.31	.15	4.68							
1450	.45	3.86		4.64							
1455	.75	4.61							290	Lt Tan	
1500	.65	5.26	.13	4.52	6.15	21.6	305	37.5	150		
1510	1.3	6.56		4.50	6.14	21.4	304	32.2	106.7		
1512	.26	6.82		4.50	6.13	21.4	303	34.2	83.7	nearly clear	
1515	.39	7.21		4.50	6.12	21.5	310	33.9	78.2		
1517	.26	7.47							75.8		
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Garth/Land Assessment Services, Inc.				SAMPLER(S) SIGNATURES:				SAMPLING INITIATED AT: 1520/1		SAMPLING ENDED AT: 1522	
PUMP OR TUBING DEPTH IN WELL (feet): 8				SAMPLE PUMP FLOW RATE (mL per minute): 800 +/- 300				TUBING MATERIAL CODE: PE			
FIELD DECONTAMINATION: Y (N)				FIELD-FILTERED: (Y) (N) FILTER SIZE: 1.0 µm				DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
MW-4U	1	PE	250 mL	HCL HNO3	100 mL	1	EPA Method 6010-Arsenic only		RFPP		
MW-4F	1	PE	250 mL	Cool	100 mL	n/a	EPA Method 6010-Arsenic only		RFPP		
REMARKS: steel casing cover hinge broken off (lock intact); replaced w/ locking cap + lock 2 sq. in. plastic inserted to 4 in. under in stickup; Turb. 65.2 after samples taken											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

5
2.65
3
1.80
2
1.68
2.64
7.52
1520
1521
286
41
1.21
1.13
1.15
4.61
1.66
1.26

22
8
1.10
22
4.50
11
386
75
61
1.16
1.28
5 volumes
12.5
6.40

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA					
Well Number: MW-4		Site Name: Cone Property		FDEP Facility I.D. Number:	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Date(s): Feb. 14, 2007 Well Install Method: Hollow Stem Auger Surface Casing Install Method:	
If AG, list feet of riser above land surface: 3.00					
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 8.25	Manhole Diameter (inches): 8.5	Well Pad Size: 2 feet by 2 feet	
Riser Diameter and Material: 2.0" PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T threaded <input type="checkbox"/> Other (describe)	Riser Length: 5 feet from 2 feet to 3 feet above 3'		
Screen Diameter and Material: 2.0" PVC		Screen Slot Size: 0.010	Screen Length: 10 feet from 12 feet to 2 feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from 0 feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet		
Filter Pack Material and Size: 20/30 Silica Sand		Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Filter Pack Length: _____ feet from _____ feet to _____ feet		
Filter Pack Seal Material and Size:		Filter Pack Seal Length: _____ feet from _____ feet to _____ feet			
Surface Seal Material: Sakrete (concrete)		Surface Seal Length: _____ feet from _____ feet to _____ feet			

WELL DEVELOPMENT DATA			
Well Development Date: March 1, 2007		Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)	
Development Pump Type (check): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)		Depth to Groundwater (before developing in feet): 4.08	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): 11.93	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 20	Development Duration (minutes): 20	Development Water Drummed (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Brown /		Water Appearance (color and odor) At End of Development: Clear /	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS			
Latitude/Longitude 27° 34.896 876 82° 24.710	Start 1350 Stop 1410	15.35 -3.20 12.35	2.08 -3.00 4.08

11.20
12.92
14.93
-3

BORING LOG

(Gravel)

Boring/Well Number: <i>SA-16/MW-4</i>	Permit Number: <i>755621</i>	FDEP Facility Identification Number:
Site Name: <i>Cone Property</i>	Borehole Start Date: <i>Feb 14, 2007</i> End Date: <i>Feb 14, 2007</i>	Borehole Start Time: <i>1:00</i> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM End Time: <i>1:30</i> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM
Environmental Contractor: <i>L.A.S.</i>	Geologist's Name: <i>John W. McMullen</i>	Environmental Technician's Name: <i>Chris Gantz</i>
Drilling Company: <i>M.E.I.</i>	Pavement Thickness (inches): <i>N/A</i>	Borehole Diameter (inches): <i>8.25"</i> Borehole Depth (feet): <i>12</i>
Drilling Method: <i>Hollow Stem Auger</i>	Apparent Borehole DTW (in feet from soil moisture content): <i>4</i>	Measured Well DTW (in feet after water recharges in well):
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other		
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)		

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
<i>Composite</i>	<i>0-6"</i>		<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	1	<i>SP/SP-sm</i>		<i>D</i>	<i>SA-16a</i>
	<i>6"-2'</i>						2	<i>SP/SP-sm/sm</i>			<i>SA-16b</i>
	<i>2'-4'</i>						4			<i>W</i>	<i>SA-16c</i>
	<i>4'-6'</i>						6	<i>SP/SP-sm/sm</i>			<i>SA-16d</i>
	<i>6'-8'</i>						8				<i>SA-16e</i>
							9	<i>SP/SP-sm/sm</i>			
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

DEP-SOP-001/01
Form FD 9000-24
GROUNDWATER SAMPLING LOG

6.58
- 2.73
3.85

SITE NAME: Cone Property	SITE LOCATION: S. of S.R. 62, W. of Spencer-Parrish Rd. Parrish, Manatee County
WELL NO: MW-5	SAMPLE ID: MW-5
DATE: April 6, 2007	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.85	PURGE PUMP TYPE OR BAILER: RFPF							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable $= (12.72 \text{ feet} - 3.85 \text{ feet}) \times 0.16 \text{ gallons/foot} = 1.2 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME only fill out if applicable $= \emptyset \text{ gallons} + (\text{gallons/foot} \times \text{feet}) + \emptyset \text{ gallons} = \text{gallons}$											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):		FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT: 1625	PURGING ENDED AT: 1640	TOTAL VOLUME PURGED (gallons):					
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1630	1	1	0.20	4.05						Clear	no
1635	1	2	↓	4.06	6.73	21.4	263	13.0	17.5	↓	↓
1637	.4	2.4	↓	↓	6.74	21.3	263	10.2	13.7	↓	↓
1640	.6	3	↓	↓	6.74	21.3	263	8.7	10.1	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Garth/Land Assessment Services, Inc.				SAMPLER(S) SIGNATURES:				SAMPLING INITIATED AT: 1645		SAMPLING ENDED AT: 1650	
PUMP OR TUBING DEPTH IN WELL (feet):				SAMPLE PUMP FLOW RATE (mL per minute): 800+/-				TUBING MATERIAL CODE: PE			
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/> (N)				FIELD-FILTERED: <input checked="" type="checkbox"/> (N) FILTER SIZE: 1.0 µm <i>disposable molded in-line</i>				DUPLICATE: Y <input checked="" type="checkbox"/> (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
MW-5U	1	PE	250 mL	HCL	100 mL	1	EPA Method 6010-Arsenic only		RFPP		
MW-5F	1	PE	250 mL	Cool	100 mL	n/a	EPA Method 6010-Arsenic only		RFPP		
REMARKS:											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-5	Site Name: Cone Property	FDEP Facility I.D. Number:	Well Install Date(s): Apr. 6, 2007	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Hollow Stem Auger
If AG, list feet of riser above land surface: 2.73				
Borehole Depth (feet): 12	Well Depth (feet): 12.42	Borehole Diameter (inches): 8.25	Manhole Diameter (inches): 8.5	Well Pad Size: 2 feet by 2 feet
Riser Diameter and Material: 2.0" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: 4.63 feet from 2.23 feet to 1.9 feet		
Screen Diameter and Material: 2.0" PVC		Screen Slot Size: 0.010	Screen Length: 10 feet from 1.9 feet to 11.9 feet	
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet	
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Filter Pack Length: _____ feet from _____ feet to _____ feet		
Filter Pack Seal Material and Size:		Filter Pack Seal Length: _____ feet from _____ feet to _____ feet		
Surface Seal Material: Sakrete (concrete)		Surface Seal Length: _____ feet from _____ feet to _____ feet		

WELL DEVELOPMENT DATA			
Well Development Date: Apr 6, 2007	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input type="checkbox"/> Other (describe)	Depth to Groundwater (before developing in feet): 3.99		
Pumping Rate (gallons per minute): 2	Maximum Drawdown of Groundwater During Development (feet): 10.90	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 40	Development Duration (minutes): 20	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Dark Grey / no		Water Appearance (color and odor) At End of Development: Clear / no	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Latitude/Longitude

13.63
-2.73

10.90

15.5
-1.15

14.35

15.22
-2.73

12.49

15.15
-2.73

12.42

2.73
-1.9

0.83

BORING LOG

Boring/Well Number: MW-5		Permit Number: 758493		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: 4-6-07 End Date: 4-6-07		Borehole Start Time: 11:40 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John W. McMullen		Environmental Technician's Name: Chris Garth	
Drilling Company: M.E.L.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 8.25" Borehole Depth (feet): 12	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
Disposition of Drill Cuttings [check method(s)]:		<input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill		<input type="checkbox"/> Stockpile <input type="checkbox"/> Other	
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC							1 2 3 4 5 6 7 8 9 10 11 12	① ↓ ⑤		D ↓ W	

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

DEP-SOP-001/01
Form FD 9000-24
GROUNDWATER SAMPLING LOG

3.28
3.28

SITE NAME: Cone Property	SITE LOCATION: S. of S.R. 62, W. of Spencer-Parrish Rd. Parrish, Manatee County
WELL NO: MW-6	SAMPLE ID: MW-6
DATE: April 6, 2007	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 1.5 feet to 11.5 feet	STATIC DEPTH TO WATER (feet): 3.28	PURGE PUMP TYPE OR BAILER: RFPP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable				
= (12.04 feet - 3.28 feet) X 0.16 gallons/foot = 1.44 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
= 0 gallons + (gallons/foot X feet) + 0 gallons = gallons				

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1437	1	1	0.20	3.57						Gray	no
1442	1	2									
1452	2	4		3.52					63.6	nearly clear	
1500			0.16		6.50	20.9	375	3.0			
1510					6.53	20.9	375	2.5	35.2		
1513				3.47	6.54	20.9	375	2.4	28.4		
1520				3.47					23.0	Clear	
1525									19.7		
1527									19.0		
1529				3.47					18.3		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Garth/Land Assessment Services, Inc.	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1535	SAMPLING ENDED AT: 1540
PUMP OR TUBING DEPTH IN WELL (feet): 8	SAMPLE PUMP FLOW RATE (mL per minute): 800+/-	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/> (N)	FIELD-FILTERED: <input checked="" type="checkbox"/> (N) <i>molded disposable</i>	FILTER SIZE: 1.0 µm	DUPLICATE: Y <input checked="" type="checkbox"/> (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
MW-6U	1	PE	250 mL	HCL	100 mL		EPA Method 6010-Arsenic only	RFPP
MW-6F	1	PE	250 mL	Cool	100 mL	n/a	EPA Method 6010-Arsenic only	RFPP

REMARKS: N 27° 35.060
W 82° 24.637 Elev. TOC 30'

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-6	Site Name: Cone Property	FDEP Facility I.D. Number:	Well Install Date(s): Apr. 6, 2007	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Hollow Stem Auger
If AG, list feet of riser above land surface: 2.98				
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 8.25	Manhole Diameter (inches): 8.5	Well Pad Size: 2 feet by 2 feet
Riser Diameter and Material: 2.0" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T threaded <input type="checkbox"/> Other (describe)	Riser Length: 5 feet from _____ feet to _____ feet		
Screen Diameter and Material: 2.0" PVC	Screen Slot Size: 0.010	Screen Length: 10 feet from _____ feet to _____ feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from 0 feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet		
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Filter Pack Length: _____ feet from _____ feet to _____ feet		
Filter Pack Seal Material and Size:		Filter Pack Seal Length: _____ feet from _____ feet to _____ feet		
Surface Seal Material: Sakrete (concrete)		Surface Seal Length: _____ feet from _____ feet to _____ feet		

WELL DEVELOPMENT DATA			
Well Development Date: Apr 6, 2007	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)	<input type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic	Depth to Groundwater (before developing in feet): 3.22	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): 7.42	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 45	Development Duration (minutes): 25	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Dark Gray / no		Water Appearance (color and odor) At End of Development: Clear / no	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Latitude/Longitude

BORING LOG

Page 1 of _____

Boring/Well Number: MW-6		Permit Number: 758493		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: 4-6-07		Borehole Start Time: 10:28 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: 4-6-07		End Time: 10:45 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John W. McMullen		Environmental Technician's Name: Chris Garth	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 8.25"	
				Borehole Depth (feet): 12	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC							1	①		D	
							2				
							3	⑤			
							4				
							5				
							6				
							7				
							8				
							9	⑥			
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: SA-17		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: Feb 14, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: Feb 14, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John McMullen		Environmental Technician's Name: Chris Gerth	
Drilling Company: M.E.I.		Pavement Thickness (inches): NA		Borehole Diameter (inches): 8.25"	
				Borehole Depth (feet): 8	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (Include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5		N/A	N/A	N/A	N/A	1	① SP/SP-SM		D	SA-17a
	1.5						2	③ SP/SP-SM/SM			SA-17b
	2.0						3				
	2.0						4				
	4.0						5			W	SA-17c
	4.0						6	② SP/SP-SM/SM			SA-17d
	6.0						7				
	6.0						8				SA-17e
	8.0						9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Page 1 of 1

Boring/Well Number: SA-18		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: Feb 14, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: Feb 14, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John McMillen		Environmental Technician's Name: Chris Gauth	
Drilling Company: M.E.I.		Pavement Thickness (inches): NA		Borehole Diameter (inches): 8.25"	
				Borehole Depth (feet): 8	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5		N/A	N/A	N/A	N/A	1	①	SP/SP-SM	D	SA-18a
	5.5						2	③	SP/SP-SM/SM		SA-18b
	7.5						3				
	9.5						4				
	11.5						5				SA-18c
	13.5						6	②	SP/SP-SM/SM		SA-18d
	15.5						7				
	17.5						8				
							9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: SA-19		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: Feb 14, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: Feb 14, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John McMillen		Environmental Technician's Name: Chris Gauth	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 8.25"	
				Borehole Depth (feet): 8	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5		N/A	N/A	N/A	N/A	1	①	SP/SP-SM	D	SA-19a
	1.5						2	③	SP/SP-SM/SM		SA-19b
	2.0						3				
	2.0						4				
	4.0						5				SA-19c
	4.0						6	②	SP/SP-SM/SM		SA-19d
	6.0						7				
	6.0						8				
	8.0						9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: SA-20		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: Feb 14, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		End Date: Feb 14, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Drilling Company: M.E.I.		Geologist's Name: John McMillen		Environmental Technician's Name: Chris Garth	
Pavement Thickness (inches): NA		Borehole Diameter (inches): 8.25"		Borehole Depth (feet): 8	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
Disposition of Drill Cuttings [check method(s)]:		<input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill		<input type="checkbox"/> Stockpile <input type="checkbox"/> Other	
OVA (list model and check type):		N/A		<input type="checkbox"/> FID <input type="checkbox"/> PLD	
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5		N/A	N/A	N/A	N/A	1	①	SP/SP-SM	D	SA-20a
	5.0						2	③	SP/SP-SM/SM		SA-20b
	2.0						3				
	2.0						4				
	4.0						5				SA-20c
	4.0						6	②	SP/SP-SM/SM		SA-20d
	6.0						7				
	9.0						8				SA-20e
	8.0						9				
							10				
							11				
							12				

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 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: SA-22		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: Feb 14, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: Feb 14, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John McMillen		Environmental Technician's Name: Chris Gantz	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 8.25"	
				Borehole Depth (feet): 8	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				N/A <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5 - 1.5		N/A	N/A	N/A	N/A	1	SP/SP-sm		D	SA-22a
	1.5 - 2.0						2	sm/SA-sc		W	SA-22b
	2.0 - 4.0						3		SC		SA-22c
	4.0 - 6.0						5	sm/sm-sc			SA-22d
	6.0 - 8.0						8				SA-22e
							9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Page 1 of

Boring/Well Number: SA-23		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: Feb 14, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: Feb 14, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John McMullen		Environmental Technician's Name: Chris Gerth	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 8.25"	
				Borehole Depth (feet): 8	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5		N/A	N/A	N/A	N/A	1	①	SP/SP-SM	D	SA-23a
	5.0						2	⑤	SM/SM-SC	↓	SA-23b
	2.0						3	⑥	SC	↓	SA-23c
	2.0						4				SA-23d
	4.0						5	⑤	SM/SM-SC	↓	SA-23e
	4.0						6				
	4.0						7				
	8.0						8				
	8.0						9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Page 1 of

Boring/Well Number: SA-24	Permit Number:	FDEP Facility Identification Number:
Site Name: Cone Property	Borehole Start Date: Feb 14, 2007	Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM
Environmental Contractor: L.A.S.	End Date: Feb 14, 2007	End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM
Drilling Company: M.E.I.	Geologist's Name: John McMullen	Environmental Technician's Name: Chris Gerth
Pavement Thickness (inches): NA	Borehole Diameter (inches): 8.25"	Borehole Depth (feet): 8
Drilling Method: Hollow Stem Auger	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):
Disposition of Drill Cuttings [check method(s)]:	OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)		

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5		N/A	N/A	N/A	N/A	1	(1)	SP/SP-sm	D	SA-24s
	0.5 - 2.0						2	(5)	sm/SA-sc	↓	SA-24b
	2.0 - 4.0						3	(6)	SC		SA-24c
	4.0 - 6.0						5	(5)	sm/sm-sc		SA-24d
	6.0 - 8.0						8				SA-24e
							9				
							10				
							11				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: SA-25		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: Feb 14, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: Feb 14, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name: John McMullen		Environmental Technician's Name: Chris Gault	
Drilling Company: M.E.I.		Pavement Thickness (inches): NA		Borehole Diameter (inches): 8.25"	
				Borehole Depth (feet): 8	
Drilling Method: Hollow Stem Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
Composite Soil Samples	0.5		N/A	N/A	N/A	N/A	1	SP/SP-sm		D	SA-25a
	0.5 + 2.0						2	SM/SM-SC		W	SA-25b
	2.0 + 4.0						3		SC		SA-25c
	4.0 + 6.0						5	SM/SM-SC			SA-25d
	6.0 + 8.0						8				SA-25e

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

PROJECT Conc
CLIENT _____
BY Bret

DATE 3-22-07
PROJECT NO. _____
PAGE _____ OF _____

SA-34

4.0-6.0 (7)
6.0-8.0 (3)

SA-26

0.0-1.0 (1)
1.0-2.0 (5)
2.0-3.0 (4)
3.0-4.5 (5)
4.5-7.0 (3)
7.0-8.0 (6)

SA-27

0.0-1.0 (1)
1.0-8.0 (3)

SA-28

0.0-1.0 (1)
1.0-2.5 (3)
2.5-5.5 (5)
5.5-6.5 (3)
6.5-8.0 (7)

SA-29

0.0-1.0 (1)
1.0-1.5 (3)
1.5-5.0 (5)
5.0-8.0 (3)

SA-30

0.0-0.5 (1)
0.5-7.0 (3)
7.0-8.0 (5)

SA-31

0.0-2.5 (1)
2.5-3.5 (5)
5.5-6.5 (3)
6.5-7.0 (7)
7.0-8.0 (3)

SA-32

0.0-1.0 (1)
1.0-2.5 (3)
2.5-5.0 (5)
5.0-6.0 (3)
6.0-7.0 (5)
7.0-8.0 (3)

SA-33

0.0-0.5 (1)
0.5-1.0 (3)
1.0-1.5 (5)
1.5-3.5 (3)
5.5-6.0 (3)
6.0-7.0 (3)
7.0-8.0 (4)

BORING LOG

Boring/Well Number: SA-35		Permit Number: NIA		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: 4-6-07		Borehole Start Time: 12:20 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
		End Date: 4-6-07		End Time: 12:30 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor:		Geologist's Name: John W McMullen		Environmental Technician's Name: Chris Garth	
Drilling Company: MEI		Pavement Thickness (inches): NIA		Borehole Diameter (inches): 4	
				Borehole Depth (feet): 8	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well): NIA	
				OVA (list model and check type): NIA <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input checked="" type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)	
DC							1					
							2					
							3					
							4					
							5					
							6					
							7					
							8					
							9					
							10					
							11					
							12					

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Corc; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

Water table = 3.2

BORING LOG

Page 1 of

Boring/Well Number: SA-36		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 18, 2007		Borehole Start Time: 0938 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 18, 2007		End Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name:		Environmental Technician's Name: Chris Garth	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC	0-0.5	0.5	N/A	N/A	N/A	N/A	1	DK Brn Sand		D	
	0.5-2.0	2.0					2	Gry + Tan Sand			
	2.0-4.0	4.0					3				
	4.0-6.0	6.0					4	Gry fs to sfs		M	
	6.0-8.0	8.0					5			S	
							6	Gry fs			
							7	Gry sfs			
							8	T.O.B.			
						9					
						10					
						11					
						12					

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

N 27° 35.231
 W 82° 24.926

BORING LOG

Boring/Well Number: SA-37		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 13, 2007		Borehole Start Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 13, 2007		End Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: L.A.S.		Geologist's Name:		Environmental Technician's Name: Chris Gyth	
Drilling Company: M.E.I.		Pavement Thickness (inches): NIA		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): NIA <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (Include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC	0-0.5						1	Dk Brn Sand			
	0.5						2	Gray + Tan Sand			
	2.0						3			M	
	2.5						4				
	4.0						5	Gray silty sand		S	
	4.0						6				
	6.0						7				
	6.0						8	Gray clayey sand			
	8.0						9	T.O.B.			
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

M 27° 35.227
 W 82° 24.868

BORING LOG

Boring/Well Number: SA-38		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 18, 2007		Borehole Start Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 18, 2007		End Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: LAS		Geologist's Name:		Environmental Technician's Name: Chris Gauth	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)	
DC	0-0.5	0.5	N/A	N/A	N/A	N/A	1	Brown clumpy muck				
	0.5-2.0	2.0					2	LT Brown Sand				
	2.0-4.0	4.0					3					
	4.0-6.0	6.0					4					
	6.0-8.0	8.0					5					
							6					
							7					
							8	T.O.B.				
						9						
						10						
						11						
						12						

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

N 27 35, 218
 W 82 24, 818

BORING LOG

Page 1 of

Boring/Well Number: SA-39		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 13, 2007		Borehole Start Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 13, 2007		End Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: LAS		Geologist's Name:		Environmental Technician's Name: Chris Gauth	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC	0-0.5	0-0.5	N/A	N/A	N/A	N/A	0	Drill muck		D	
	0.5	0.5					1	↓ Gry Sand			
	2.0	2.0					2	↓ Lt Gry / Redish Brn Sand		M	
	4.0	4.0					3	↓ Gry sfs		S	
	4.0	4.0					4				
	6.0	6.0					5				
	6.0	6.0					6	↓ Bluc / Gry silty etc Sand			
	8.0	8.0					7	↓ T.O.B.			
						8					
						9					
						10					
						11					
						12					

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

N 27° 35.193'
 W 82° 24.939'

BORING LOG

Page 1 of

Boring/Well Number: SA-40		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 18, 2007		Borehole Start Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 18, 2007		End Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: LAS		Geologist's Name:		Environmental Technician's Name: Chris Goeth	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC	0-0.5	0.5	N/A	N/A	N/A	N/A	1	Loose Brn org. muck			
	2.0	2.0					2	↓	M		
	4.0	4.0					3	Gray Brn SFS	W		
	6.0	6.0					4	↓	S		
	8.0	8.0					5	Gray Brn sand			
							6	↓			
							7	↓			
							8	Brn Silty sand T.O.B.			
						9					
						10					
						11					
						12					

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

N 27° 35.174
 W 82° 24.889

BORING LOG

Boring/Well Number: SA-41		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 18, 2007		Borehole Start Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 18, 2007		End Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: LAS		Geologist's Name:		Environmental Technician's Name: Chris Gauth	
Drilling Company: M.E.I.		Pavement Thickness (inches): NIA		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): NIA <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Nd OVA	Depth (feet)	Sample Description (Include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC	0-0.5						1	DK Brn Muck		D	
	0.5		NIA	NIA	NIA	NIA	2	Gray Med. Sand		M	
	2.0						3	Gray sfs		S	
	2.5						4	Gray med. fs			
	4.0						5				
	4.0						6				
	6.0						7				
	6.0						8	T.O.B.			
8.0						9					
						10					
						11					
						12					

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

27 35.143

82 24.953

BORING LOG

Boring/Well Number: SA-42		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 12, 2007		Borehole Start Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 13, 2007		End Time: <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: LAS		Geologist's Name:		Environmental Technician's Name: Chris Gauth	
Drilling Company: M.E.I.		Pavement Thickness (inches): NIA		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): NIA <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
<i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Nd OVA	Depth (feet)	Sample Description (Include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC	0-0.5	NIA	NIA	NIA	NIA	NIA	1	DK brn muck		M	
	0.5						2			S	
	2.0						3	Gry / Brn sfs			
	4.0						4	Lt gry med. sand			
	6.0						5				
	8.0						6				
							7				
							8	T.O.B.			
							9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

27° 35.120
82° 24.897

BORING LOG

Page 1 of

Boring/Well Number: SA-43		Permit Number:		FDEP Facility Identification Number:	
Site Name: Cone Property		Borehole Start Date: May 13, 2007		Borehole Start Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: May 13, 2007		End Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: LAS		Geologist's Name:		Environmental Technician's Name: Chris Grant	
Drilling Company: M.E.I.		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 3.0	
				Borehole Depth (feet): 8.0	
Drilling Method: Power Auger		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PLD	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (feet)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Ncl OVA	Depth (feet)	Sample Description (Include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DC	0-0.5						1	Brn Muck		D	
	0.5		N/A	N/A	N/A	N/A	2	Gray med Sand		M	
	2.0						3	Brn med silty Sand		W	
	2.0						4	Gray med silty sand w/ small rills < 1/8"			
	4.0						5	Gray med Sand			
	4.0						6				
	6.0						7	Gray silty fine sand			
	6.0						8	Gray clay / slightly silty sand			
	8.0						8	T.O.B.			
							9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

27 35.103

82 24.835

6.79
-2.81
3.98

Cone
Apr 6, 2007
Chris Gault
Ave DFTD
Dept 7695
WX Sunny 78°F

6WTE MW-3

Collected HAP-5, 6, 7 composite to 2' BW

0-6"
6"-2"

SPI Cond
HAP-5
HAP-6
HAP-7

N 27° 35.156
W 82° 24.792
35.886
24.792
35.102
24.806

SB-N
SB-S

N 27° 35.112 } tops
W 82° 24.618 } tops
35.096 } w/f
24.620 } berms

SA-35
8' BLs

27° 35.156
82° 24.832

1235 - Ditch Crew done - left site
C. Felix, Carol

Elevation (View #5)

MW-5 7.65
MW-3 8.82
Tripod 27035.111
82° 24.736
MW-6 27° 35.060
82° 24.637
8.45
BM (top of new concrete post in corner)
270 35.121
82° 24.758



BM was fence post located @

Finished Well (3) survey
1330 - John Mueller left site

Developed, Surveyed & Sampled MW-6
Dev. Project & Sampled MW-5

APPENDIX E - CHEMICAL TESTING REPORTS WITH CHAIN OF CUSTODY DOCUMENTS

March 02, 2007

Mr. Rick Reynolds
Land Assessment Services, Inc.
6408 W. Linebaugh Avenue
Suite 104
Tampa, FL 33625

RE: Cone Property

Order No.: F07020516

Dear Mr. Rick Reynolds:

ELAB, Inc. received 10 samples on 2/12/2007 11:47:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,



Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Land Assessment Services, Inc.
Project: Cone Property
Lab Order: F07020516

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

SW8081: For sample F07020516-001, the surrogate Decachlorobiphenyl was outside method guidance criteria (high bias) due to matrix interference.

SW8081: For sample F07020516-006, the surrogates Decachlorobiphenyl and Tetrachloro-m-xylenes were outside method guidance criteria (low bias) due to matrix interference.

SW8081: The results for 4,4'-DDT and Toxaphene were qualified as being above the quantitation range of the calibration curve used in the analytical batch. The sample was diluted twice in an attempt to obtain results within the quantitation range.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-001

Client Sample ID: SA-16a
Collection Date: 2/9/2007 10:40:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 2/14/2007 10:30:00		Analyst: JKR			
Aldrin	0.099	U	0.099	1.8	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.10	U	0.10	1.8	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	0.091	U	0.091	1.8	µg/Kg-dry	1	02/22/07	42182
Chlordane	36		3.6	18	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	1.2	I	0.11	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	0.20	U	0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Dieldrin	0.12	U	0.12	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.20	U	0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.32	U	0.32	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.19	U	0.19	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.58	U	0.58	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.16	U	0.16	1.8	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.31	U	0.31	1.8	µg/Kg-dry	1	02/22/07	42182
Toxaphene	180		9.0	18	µg/Kg-dry	1	02/22/07	42182
Surr: Decachlorobiphenyl	169	S	0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	147		0	15-160	%REC	1	02/22/07	42182
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: MDE			
Percent Solid	92.5		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: MDE			
Percent Moisture	7.49		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-002

Client Sample ID: SA-16b
Collection Date: 2/9/2007 10:42:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 2/14/2007 10:30:00		Analyst: JKR			
Aldrin	0.10	U	0.10	1.8	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.11	U	0.11	1.8	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	0.091	U	0.091	1.8	µg/Kg-dry	1	02/22/07	42182
Chlordane	3.6	U	3.6	18	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	1.9		0.11	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	0.20	U	0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Dieldrin	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.20	U	0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.32	U	0.32	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.19	U	0.19	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.59	U	0.59	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.16	U	0.16	1.8	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.31	U	0.31	1.8	µg/Kg-dry	1	02/22/07	42182
Toxaphene	140		9.0	18	µg/Kg-dry	1	02/22/07	42182
Surr: Decachlorobiphenyl	75.6		0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	58.4		0	15-160	%REC	1	02/22/07	42182
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: MDE			
Percent Solid	91.9		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: MDE			
Percent Moisture	8.08		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-003

Client Sample ID: SA-17a
Collection Date: 2/9/2007 10:50:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 2/14/2007 10:30:00		Analyst: JKR			
Aldrin	0.097	U	0.097	1.8	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.10	U	0.10	1.8	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	0.089	U	0.089	1.8	µg/Kg-dry	1	02/22/07	42182
Chlordane	39		3.5	18	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	18		0.11	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	10		0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Dieldrin	0.12	U	0.12	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.20	U	0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.31	U	0.31	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.19	U	0.19	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.57	U	0.57	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.16	U	0.16	1.8	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.30	U	0.30	1.8	µg/Kg-dry	1	02/22/07	42182
Toxaphene	280		88	180	µg/Kg-dry	10	02/22/07	42182
Surr: Decachlorobiphenyl	65.4		0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	52.6		0	15-160	%REC	1	02/22/07	42182
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: MDE			
Percent Solid	94.8		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: MDE			
Percent Moisture	5.19		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-004

Client Sample ID: SA-17b
Collection Date: 2/9/2007 10:52:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081		PrepDate: 2/14/2007 10:30:00		Analyst: JKR		
Aldrin	0.10	U	0.10	1.9	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.11	U	0.11	1.9	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
gamma-Chlordane	0.12	U	0.12	1.9	µg/Kg-dry	1	02/22/07	42182
Chlordane	3.6	U	3.6	19	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.15	U	0.15	1.9	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	2.1		0.11	1.9	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	0.49	I	0.20	1.9	µg/Kg-dry	1	02/22/07	42182
Dieldrin	9.2		0.13	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.16	U	0.16	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.20	U	0.20	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.33	U	0.33	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.19	U	0.19	1.9	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.59	U	0.59	1.9	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.15	U	0.15	1.9	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.16	U	0.16	1.9	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.31	U	0.31	1.9	µg/Kg-dry	1	02/22/07	42182
Toxaphene	280		9.1	19	µg/Kg-dry	1	02/22/07	42182
Surr: Decachlorobiphenyl	88.0		0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	71.1		0	15-160	%REC	1	02/22/07	42182
SOLIDS, PERCENT		SM2540G		PrepDate:		Analyst: MDE		
Percent Solid	91.2		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G		PrepDate:		Analyst: MDE		
Percent Moisture	8.80		0.10	0.10	%	1	02/13/07	R54673

Data	I	Analyte detected below quantitation limits	L	Value above quantitation range
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-005

Client Sample ID: SA-18a
Collection Date: 2/9/2007 11:00:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 2/14/2007 10:30:00		Analyst: JKR			
Aldrin	0.11	U	0.11	2.0	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.12	U	0.12	2.0	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.15	U	0.15	2.0	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.15	U	0.15	2.0	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	0.10	U	0.10	2.0	µg/Kg-dry	1	02/22/07	42182
Chlordane	32		4.0	20	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.16	U	0.16	2.0	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	3.4		0.12	2.0	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	2.3		0.22	2.0	µg/Kg-dry	1	02/22/07	42182
Dieldrin	38		0.14	2.0	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.15	U	0.15	2.0	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.17	U	0.17	2.0	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.22	U	0.22	2.0	µg/Kg-dry	1	02/22/07	42182
Endrin	0.16	U	0.16	2.0	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.36	U	0.36	2.0	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.21	U	0.21	2.0	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.64	U	0.64	2.0	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.16	U	0.16	2.0	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.15	U	0.15	2.0	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.18	U	0.18	2.0	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.34	U	0.34	2.0	µg/Kg-dry	1	02/22/07	42182
Toxaphene	300		9.9	20	µg/Kg-dry	1	02/22/07	42182
Surr: Decachlorobiphenyl	64.5		0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	72.7		0	15-160	%REC	1	02/22/07	42182
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: MDE			
Percent Solid	83.5		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: MDE			
Percent Moisture	16.47		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-006

Client Sample ID: SA-18b
Collection Date: 2/9/2007 11:02:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE								
		SW8081					PrepDate: 2/14/2007 10:30:00	Analyst: JKR
Aldrin	0.10	U	0.10	1.8	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.11	U	0.11	1.8	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	0.091	U	0.091	1.8	µg/Kg-dry	1	02/22/07	42182
Chlordane	19		3.6	18	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	3.7		0.11	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	2.1		0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Dieldrin	0.58	I	0.12	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.20	U	0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.32	U	0.32	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.19	U	0.19	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.58	U	0.58	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.16	U	0.16	1.8	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.31	U	0.31	1.8	µg/Kg-dry	1	02/22/07	42182
Toxaphene	9.0	U	9.0	18	µg/Kg-dry	1	02/20/07	42182
Surr: Decachlorobiphenyl	0	S	0	15-160	%REC	1	02/20/07	42182
Surr: Tetrachloro-m-xylene	0	S	0	15-160	%REC	1	02/20/07	42182
SOLIDS, PERCENT								
		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	92.1		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE								
		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	7.95		0.10	0.10	%	1	02/13/07	R54673

Data	I	Analyte detected below quantitation limits	L	Value above quantitation range
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-007

Client Sample ID: SA-19a
Collection Date: 2/9/2007 11:10:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 2/14/2007 10:30:00		Analyst: JKR			
Aldrin	1.0	U	1.0	19	µg/Kg-dry	10	02/22/07	42182
alpha-BHC	1.1	U	1.1	19	µg/Kg-dry	10	02/22/07	42182
beta-BHC	1.4	U	1.4	19	µg/Kg-dry	10	02/22/07	42182
delta-BHC	1.4	U	1.4	19	µg/Kg-dry	10	02/22/07	42182
gamma-BHC	0.92	U	0.92	19	µg/Kg-dry	10	02/22/07	42182
Chlordane	36	U	36	190	µg/Kg-dry	10	02/22/07	42182
4,4'-DDD	1.5	U	1.5	19	µg/Kg-dry	10	02/22/07	42182
4,4'-DDE	750		1.1	19	µg/Kg-dry	10	02/22/07	42182
4,4'-DDT	2800	L	2.0	19	µg/Kg-dry	10	02/22/07	42182
Dieldrin	840		1.3	19	µg/Kg-dry	10	02/22/07	42182
Endosulfan I	1.4	U	1.4	19	µg/Kg-dry	10	02/22/07	42182
Endosulfan II	1.6	U	1.6	19	µg/Kg-dry	10	02/22/07	42182
Endosulfan sulfate	2.0	U	2.0	19	µg/Kg-dry	10	02/22/07	42182
Endrin	1.4	U	1.4	19	µg/Kg-dry	10	02/22/07	42182
Endrin aldehyde	3.3	U	3.3	19	µg/Kg-dry	10	02/22/07	42182
Endrin ketone	1.9	U	1.9	19	µg/Kg-dry	10	02/22/07	42182
Heptachlor	5.9	U	5.9	19	µg/Kg-dry	10	02/22/07	42182
Heptachlor epoxide	1.5	U	1.5	19	µg/Kg-dry	10	02/22/07	42182
Hexachlorobenzene	1.4	U	1.4	19	µg/Kg-dry	10	02/22/07	42182
Hexachlorocyclopentadiene	1.6	U	1.6	19	µg/Kg-dry	10	02/22/07	42182
Methoxychlor	3.1	U	3.1	19	µg/Kg-dry	10	02/22/07	42182
Toxaphene	74000	L	91	190	µg/Kg-dry	10	02/22/07	42182
Surr: Decachlorobiphenyl	60.6		0	15-160	%REC	10	02/22/07	42182
Surr: Tetrachloro-m-xylene	57.5		0	15-160	%REC	10	02/22/07	42182
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: MDE			
Percent Solid	91.2		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: MDE			
Percent Moisture	8.79		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-008

Client Sample ID: SA-19b
Collection Date: 2/9/2007 11:12:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081					PrepDate: 2/14/2007 10:30:00	Analyst: JKR
Aldrin	0.10	U	0.10	1.9	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	1.3	I	0.11	1.9	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	1.5	I	0.094	1.9	µg/Kg-dry	1	02/22/07	42182
Chlordane	3.7	U	3.7	19	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.15	U	0.15	1.9	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	0.11	U	0.11	1.9	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	0.21	U	0.21	1.9	µg/Kg-dry	1	02/22/07	42182
Dieldrin	47		0.13	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.16	U	0.16	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.21	U	0.21	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.33	U	0.33	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.20	U	0.20	1.9	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.60	U	0.60	1.9	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.15	U	0.15	1.9	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.16	U	0.16	1.9	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.32	U	0.32	1.9	µg/Kg-dry	1	02/22/07	42182
Toxaphene	1100		92	190	µg/Kg-dry	10	02/22/07	42182
Surr: Decachlorobiphenyl	85.8		0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	72.4		0	15-160	%REC	1	02/22/07	42182
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	89.7		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	10.31		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-009

Client Sample ID: SA-20a
Collection Date: 2/9/2007 11:20:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 2/14/2007 10:30:00		Analyst: JKR			
Aldrin	0.10	U	0.10	1.9	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.11	U	0.11	1.9	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	0.095	U	0.095	1.9	µg/Kg-dry	1	02/22/07	42182
Chlordane	740		38	190	µg/Kg-dry	10	02/22/07	42182
4,4'-DDD	0.15	U	0.15	1.9	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	0.12	U	0.12	1.9	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	650		2.1	19	µg/Kg-dry	10	02/22/07	42182
Dieldrin	53		0.13	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.16	U	0.16	1.9	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.21	U	0.21	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin	0.15	U	0.15	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.34	U	0.34	1.9	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.20	U	0.20	1.9	µg/Kg-dry	1	02/22/07	42182
Heptachlor	0.61	U	0.61	1.9	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	24		0.15	1.9	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.14	U	0.14	1.9	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.17	U	0.17	1.9	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.32	U	0.32	1.9	µg/Kg-dry	1	02/22/07	42182
Toxaphene	3000		94	190	µg/Kg-dry	10	02/22/07	42182
Surr: Decachlorobiphenyl	96.7		0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	84.5		0	15-160	%REC	1	02/22/07	42182
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: MDE			
Percent Solid	87.8		0.100	0.100	%	1	02/13/07	R54673
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: MDE			
Percent Moisture	12.18		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020516
Project: Cone Property
Lab ID: F07020516-010

Client Sample ID: SA-20b
Collection Date: 2/9/2007 11:22:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
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8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 2/14/2007 10:30:00		Analyst: JKR			
Aldrin	0.10	U	0.10	1.8	µg/Kg-dry	1	02/22/07	42182
alpha-BHC	0.11	U	0.11	1.8	µg/Kg-dry	1	02/22/07	42182
beta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
delta-BHC	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
gamma-BHC	0.091	U	0.091	1.8	µg/Kg-dry	1	02/22/07	42182
Chlordane	260		3.6	18	µg/Kg-dry	1	02/22/07	42182
4,4'-DDD	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDE	66		0.11	1.8	µg/Kg-dry	1	02/22/07	42182
4,4'-DDT	130		2.0	18	µg/Kg-dry	10	02/22/07	42182
Dieldrin	3.5		0.12	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan I	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan II	0.15	U	0.15	1.8	µg/Kg-dry	1	02/22/07	42182
Endosulfan sulfate	0.20	U	0.20	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin aldehyde	0.32	U	0.32	1.8	µg/Kg-dry	1	02/22/07	42182
Endrin ketone	0.19	U	0.19	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor	5.4		0.59	1.8	µg/Kg-dry	1	02/22/07	42182
Heptachlor epoxide	0.14	U	0.14	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorobenzene	0.13	U	0.13	1.8	µg/Kg-dry	1	02/22/07	42182
Hexachlorocyclopentadiene	0.16	U	0.16	1.8	µg/Kg-dry	1	02/22/07	42182
Methoxychlor	0.31	U	0.31	1.8	µg/Kg-dry	1	02/22/07	42182
Toxaphene	590		90	180	µg/Kg-dry	10	02/22/07	42182
Surr: Decachlorobiphenyl	94.4		0	15-160	%REC	1	02/22/07	42182
Surr: Tetrachloro-m-xylene	76.9		0	15-160	%REC	1	02/22/07	42182

SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: MDE			
Percent Solid	91.8		0.100	0.100	%	1	02/13/07	R54673

SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: MDE			
Percent Moisture	8.23		0.10	0.10	%	1	02/13/07	R54673

Data I Analyte detected below quantitation limits L Value above quantitation range
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Land Assessment Services, Inc.
 Work Order: F07020516
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID: MB-42182	SampType: MBLK	TestCode: 8081_S	Units: µg/Kg	Prep Date: 2/14/2007	RunNo: 54989
Client ID: MB-42182	Batch ID: 42182	TestNo: SW8081	SW3550	Analysis Date: 2/20/2007	SeqNo: 1466767

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aldrin	0.092	U	0.092								
alpha-BHC	0.097	U	0.097								
beta-BHC	0.13	U	0.13								
delta-BHC	0.12	U	0.12								
gamma-BHC	0.084	U	0.084								
gamma-Chlordane	0.11	U	0.11								
Chlordane	3.3	U	3.3								
4,4'-DDD	0.14	U	0.14								
4,4'-DDE	0.10	U	0.10								
4,4'-DDT	0.19	U	0.19								
Dieldrin	0.12	U	0.12								
Endosulfan I	0.12	U	0.12								
Endosulfan II	0.14	U	0.14								
Endosulfan sulfate	0.18	U	0.18								
Endrin	0.13	U	0.13								
Endrin aldehyde	0.30	U	0.30								
Endrin ketone	0.18	U	0.18								
Heptachlor	0.54	U	0.54								
Heptachlor epoxide	0.13	U	0.13								
Hexachlorobenzene	0.12	U	0.12								
Hexachlorocyclopentadiene	0.15	U	0.15								
Methoxychlor	0.28	U	0.28								
Toxaphene	8.3	U	8.3								
Surr: Decachlorobiphenyl	13		0	17	0	79.2	15	160			
Surr: Tetrachloro-m-xylene	11		0	17	0	64.9	15	160			

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07020516
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID: LCS-42182	SampType: LCS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 2/14/2007	RunNo: 54989						
Client ID: LCS-42182	Batch ID: 42182	TestNo: SW8081	SW3550	Analysis Date: 2/20/2007	SeqNo: 1466768						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aldrin	6.3		0.092	8.3	0	75.7	30	131			
gamma-BHC	6.1		0.084	8.3	0	73.0	45	133			
4,4'-DDT	16		0.19	17	0	96.1	41	162			
Dieldrin	14		0.12	17	0	86.4	50	145			
Endrin	15		0.13	17	0	88.2	50	201			
Heptachlor	9.7		0.54	8.3	0	117	35	182			
Surr: Decachlorobiphenyl	16		0	17	0	94.5	15	160			
Surr: Tetrachloro-m-xylene	12		0	17	0	70.7	15	160			

Sample ID: F07020516-001AMS	SampType: MS	TestCode: 8081_S	Units: µg/Kg-dry	Prep Date: 2/14/2007	RunNo: 55119						
Client ID: SA-16a MS	Batch ID: 42182	TestNo: SW8081	SW3550	Analysis Date: 2/22/2007	SeqNo: 1472968						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aldrin	7.2		0.098	9.0	0	79.9	30	131			
gamma-BHC	7.3		0.090	9.0	0	81.0	45	133			
4,4'-DDT	15		0.20	18	0	80.8	41	162			
Dieldrin	19		0.12	18	0	107	50	145			
Endrin	16		0.14	18	0	86.3	50	201			
Heptachlor	10		0.58	9.0	0	114	35	182			
Surr: Decachlorobiphenyl	17		0	18	0	92.8	15	160			
Surr: Tetrachloro-m-xylene	14		0	18	0	77.1	15	160			

Sample ID: F07020516-001AMSD	SampType: MSD	TestCode: 8081_S	Units: µg/Kg-dry	Prep Date: 2/14/2007	RunNo: 55119						
Client ID: SA-16a MSD	Batch ID: 42182	TestNo: SW8081	SW3550	Analysis Date: 2/22/2007	SeqNo: 1472969						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aldrin	5.5		0.099	9.0	0	60.9	30	131	7.2	27.2	40

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07020516
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID: F07020516-001AMSD	SampType: MSD	TestCode: 8081_S	Units: µg/Kg-dry	Prep Date: 2/14/2007	RunNo: 55119						
Client ID: SA-16a MSD	Batch ID: 42182	TestNo: SW8081	SW3550	Analysis Date: 2/22/2007	SeqNo: 1472969						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
gamma-BHC	5.4		0.091	9.0	0	59.7	45	133	7.3	30.5	40
4,4'-DDT	19		0.20	18	0	108	41	162	15	28.3	40
Dieldrin	16		0.12	18	0	87.3	50	145	19	20.9	40
Endrin	18		0.14	18	0	101	50	201	16	15.3	40
Heptachlor	8.8		0.58	9.0	0	98.2	35	182	10	15.3	40
Surr: Decachlorobiphenyl	12		0	18	0	68.3	15	160	17	0	0
Surr: Tetrachloro-m-xylene	10		0	18	0	57.8	15	160	14	0	0

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL S Spike Recovery outside accepted recovery limits

CLIENT: Land Assessment Services, Inc.
Work Order: F07020516
Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID: F07020398-001ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54673
Batch ID: R54673		TestNo: SM2540G		Analysis Date: 2/13/2007	SeqNo: 1454804
Analyte	Result Qual	MDL	SPK value	SPK Ref Val	%RPD
Percent Moisture	84.03	0.1000		84.04	0.00817
					10

Sample ID: F07020516-001ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54673
Client ID: SA-16a DUP	Batch ID: R54673	TestNo: SM2540G		Analysis Date: 2/13/2007	SeqNo: 1454833
Analyte	Result Qual	MDL	SPK value	SPK Ref Val	%RPD
Percent Moisture	7.269	0.1000		7.485	2.93
					10

Sample ID: F07020538-002ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54673
	Batch ID: R54673	TestNo: SM2540G		Analysis Date: 2/13/2007	SeqNo: 1454859
Analyte	Result Qual	MDL	SPK value	SPK Ref Val	%RPD
Percent Moisture	36.37	0.1000		35.22	3.21
					10

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 S Spike Recovery outside accepted recovery limits

CLIENT: Land Assessment Services, Inc.
 Work Order: F07020516
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID: F07020398-001ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54673				
Batch ID: R54673		TestNo: SM2540G		Analysis Date: 2/13/2007	SeqNo: 1454805				
Analyte	Result Qual	MDL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	16.0	0.100			16.0	0.0430			10

Sample ID: F07020516-001ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54673				
Client ID: SA-16a DUP	Batch ID: R54673	TestNo: SM2540G		Analysis Date: 2/13/2007	SeqNo: 1454835				
Analyte	Result Qual	MDL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	92.7	0.100			92.5	0.233			10

Sample ID: F07020538-002ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54673				
Batch ID: R54673		TestNo: SM2540G		Analysis Date: 2/13/2007	SeqNo: 1454860				
Analyte	Result Qual	MDL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	63.6	0.100			64.8	1.79			10

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL

FOR LAB USE ONLY
 Submission No. **F070205110**

Temp. of Contents: **0** °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
 18. Report Type: Routine Standard OC Data Package
 19. Turnaround Time: Standard **5 hrs** Rush: / **Agree**

1. Client: (Company or Individual) **L.A.S.**
 Address: **6408 W1 Lincoburg Ave Tampa FL 33625**
 City: **Tampa** State: **FL** Zip Code: **33625**
 Phone: (**813**) **908-2233**
 Fax: (**813**) **908-3588**

2. Report to: (if different from above)
 3. Client Project Name: **Cone Property**
 4. Client Project No.:
 5. P.O. No.:
 6. Custody Seal No.:
 7. Sampled By: *[Signature]*
 8. Shipping Method:

14. No. of Containers: _____
 15. Preservatives: **C**
 16. Containers: **G**
 17. **Analyses Requested: 8080 Organic Solvents 1908**

Item	9. Sample ID or No.	10. Sample Description	11. Date					12. Time					13. Container Codes					20. REMARK
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other	Water Sample Codes (for Item 13)	Container Codes (for Item 16)	Preservatives	Containers			
1	SA-16a		2-9-07	1040	X													
2	SA-16b			1042														
3	SA-17a			1050														
4	SA-17b			1052														
5	SA-18a			1100														
6	SA-18b			1102														
7	SA-19a			1110														
8	SA-19b			1112														
9	SA-20a			1120														
10	SA-20b			1122														

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY			DATE	TIME	FOR LAB USE ONLY	
			Signature	Signature	Signature			DATE	TIME
EMPTY CONTAINERS	023207	1205	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	2-2-07	1205		
<i>[Signature]</i>	2-9-07	1605	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	2/9/07	1625		
			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	2/12/07	1147		

20. REMARK: _____
 21. Profile No.: _____
 22. Quote No.: _____



March 21, 2007

Mr. Rick Reynolds
Land Assessment Services, Inc.
6408 W. Linebaugh Avenue
Suite 104
Tampa, FL 33625

RE: Cone Property

Order No.: F07020720

Dear Mr. Rick Reynolds:

ELAB, Inc. received 50 samples on 2/15/2007 11:55:00 for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Baylor', with a stylized flourish underneath.

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Land Assessment Services, Inc.
Project: Cone Property
Lab Order: F07020720

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-001

Client Sample ID: SA-17A
Collection Date: 2/14/2007 09:00:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010						
			PrepDate: 2/19/2007 10:02:00				Analyst: TPI	
Arsenic	0.21	U	0.21	0.41	mg/Kg-dry	1	02/23/07 01:17	42288
SOLIDS, PERCENT								
		SM2540G						
			PrepDate:				Analyst: MDE	
Percent Solid	94.7		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE								
		SM2540G						
			PrepDate:				Analyst: MDE	
Percent Moisture	5.27		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-002

Client Sample ID: SA-17B
Collection Date: 2/14/2007 09:02:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.23	U	0.23	0.44	mg/Kg-dry	1	02/23/07 01:21	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	91.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	8.45		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-17C

Lab Order: F07020720

Collection Date: 2/14/2007 09:04:00

Project: Cone Property

Sample Description:

Lab ID: F07020720-003

Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.24	U	0.24	0.46	mg/Kg-dry	1	02/23/07 01:25	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	85.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	14.48		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-004

Client Sample ID: SA-17D
Collection Date: 2/14/2007 09:06:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS			SW6010				PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.27	U	0.27	0.51	mg/Kg-dry	1	02/23/07 01:29	42288
SOLIDS, PERCENT			SM2540G				PrepDate:	Analyst: MDE
Percent Solid	79.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE			SM2540G				PrepDate:	Analyst: MDE
Percent Moisture	20.55		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-005

Client Sample ID: SA-17E
Collection Date: 2/14/2007 15:55:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.35	I	0.23	0.44	mg/Kg-dry	1	02/23/07 01:33	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	85.3		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	14.75		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-006

Client Sample ID: SA-18A
Collection Date: 2/14/2007 09:30:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS			SW6010				PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.22	U	0.22	0.43	mg/Kg-dry	1	02/23/07 01:45	42288
SOLIDS, PERCENT			SM2540G				PrepDate:	Analyst: MDE
Percent Solid	93.7		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE			SM2540G				PrepDate:	Analyst: MDE
Percent Moisture	6.27		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-007

Client Sample ID: SA-18B
Collection Date: 2/14/2007 09:32:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS			SW6010				PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.23	U	0.23	0.43	mg/Kg-dry	1	02/23/07 01:49	42288
SOLIDS, PERCENT			SM2540G				PrepDate:	Analyst: MDE
Percent Solid	90.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE			SM2540G				PrepDate:	Analyst: MDE
Percent Moisture	9.48		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-008

Client Sample ID: SA-18C
Collection Date: 2/14/2007 09:34:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.27	U	0.27	0.51	mg/Kg-dry	1	02/23/07 01:53	42288
SOLIDS, PERCENT								
		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	80.4		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE								
		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	19.62		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-009

Client Sample ID: SA-18D
Collection Date: 2/14/2007 14:45:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.24	U	0.24	0.47	mg/Kg-dry	1	02/23/07 01:57	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	82.0		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	18.03		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-010

Client Sample ID: SA-18E
Collection Date: 2/14/2007 14:46:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS			SW6010				PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.25	U	0.25	0.47	mg/Kg-dry	1	02/23/07 02:01	42288
SOLIDS, PERCENT			SM2540G				PrepDate:	Analyst: MDE
Percent Solid	83.3		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE			SM2540G				PrepDate:	Analyst: MDE
Percent Moisture	16.71		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-011

Client Sample ID: SA-21A
Collection Date: 2/14/2007 11:05:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	0.77		0.26	0.49	mg/Kg-dry	1	02/23/07 02:05	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	80.4		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	19.61		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-012

Client Sample ID: SA-21B
Collection Date: 2/14/2007 11:06:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	1.9		0.24	0.47	mg/Kg-dry	1	02/23/07 02:09	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	82.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	17.45		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-013

Client Sample ID: SA-21C
Collection Date: 2/14/2007 11:07:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.9		0.27	0.51	mg/Kg-dry	1	02/23/07 02:14	42288
SOLIDS, PERCENT		SM2540G						
Percent Solid	79.2		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	20.83		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-014

Client Sample ID: SA-21D
Collection Date: 2/14/2007 11:08:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	3.9		0.44	0.85	mg/Kg-dry	1	02/23/07 02:18	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	46.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	53.53		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-015

Client Sample ID: SA-21E
Collection Date: 2/14/2007 11:09:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.5		0.25	0.47	mg/Kg-dry	1	02/23/07 02:22	42288
SOLIDS, PERCENT		SM2540G						
Percent Solid	78.6		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	21.42		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-016

Client Sample ID: SA-22A
Collection Date: 2/14/2007 12:15:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.9		0.25	0.48	mg/Kg-dry	1	02/23/07 02:34	42288
SOLIDS, PERCENT		SM2540G						
Percent Solid	80.6		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	19.40		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-017

Client Sample ID: SA-22B
Collection Date: 2/14/2007 12:16:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	3.3		0.25	0.47	mg/Kg-dry	1	02/23/07 02:38	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	81.6		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	18.38		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 J Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-018

Client Sample ID: SA-22C
Collection Date: 2/14/2007 12:17:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	8.9		0.24	0.46	mg/Kg-dry	1	02/23/07 02:42	42288
METALS, SPLP		SW1312/6010					PrepDate: 3/16/2007 11:41:00	Analyst: TPI
Arsenic	0.022		0.0021	0.010	mg/L	1	03/16/07 21:14	42844
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	82.6		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	17.41		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-22D

Lab Order: F07020720

Collection Date: 2/14/2007 12:18:00

Project: Cone Property

Sample Description:

Lab ID: F07020720-019

Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	5.6		0.24	0.46	mg/Kg-dry	1	02/23/07 02:47	42288
SOLIDS, PERCENT		SM2540G						
Percent Solid	81.3		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.72		0.10	0.10	%	1	02/19/07	R54851

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-020

Client Sample ID: SA-22E
Collection Date: 2/14/2007 12:19:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 10:02:00	Analyst: TPI
Arsenic	5.3		0.26	0.49	mg/Kg-dry	1	02/23/07 02:53	42288
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	81.7		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	18.26		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-021

Client Sample ID: SA-23A
Collection Date: 2/14/2007 12:35:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.6		0.32	0.61	mg/Kg-dry	1	02/23/07 02:59	42288
SOLIDS, PERCENT		SM2540G						
Percent Solid	66.2		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	33.81		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-022

Client Sample ID: SA-23B
Collection Date: 2/14/2007 12:36:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.85		0.25	0.48	mg/Kg-dry	1	02/23/07 03:27	42289
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.6		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	17.42		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-023

Client Sample ID: SA-23C
Collection Date: 2/14/2007 12:37:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	2.1		0.25	0.48	mg/Kg-dry	1	02/23/07 03:31	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	84.8		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	15.17		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-024

Client Sample ID: SA-23D
Collection Date: 2/14/2007 12:38:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.4		0.25	0.47	mg/Kg-dry	1	02/23/07 03:35	42289
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.9		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.08		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-025

Client Sample ID: SA-23E
Collection Date: 2/14/2007 12:39:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	1.6		0.25	0.47	mg/Kg-dry	1	02/23/07 03:39	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	84.9		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	15.08		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-026

Client Sample ID: SA-24A
Collection Date: 2/14/2007 13:00:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.51		0.23	0.45	mg/Kg-dry	1	02/23/07 03:43	42289
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.1		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.91		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-027

Client Sample ID: SA-24B
Collection Date: 2/14/2007 13:01:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	2.1		0.25	0.48	mg/Kg-dry	1	02/23/07 03:47	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	83.3		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	16.67		0.10	0.10	%	1	02/19/07	R54851

Data I Analyte detected below quantitation limits
Qualifier
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-028

Client Sample ID: SA-24C
Collection Date: 2/14/2007 13:02:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	2.0		0.25	0.48	mg/Kg-dry	1	02/23/07 03:51	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	84.3		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	15.70		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-029

Client Sample ID: SA-24D
Collection Date: 2/14/2007 13:03:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	1.6		0.27	0.51	mg/Kg-dry	1	02/23/07 03:55	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	80.2		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	19.75		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-030

Client Sample ID: SA-24E
Collection Date: 2/14/2007 13:04:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	1.4		0.24	0.46	mg/Kg-dry	1	02/23/07 03:59	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	82.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	17.53		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-031

Client Sample ID: SA-16A
Collection Date: 2/14/2007 14:45:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.24	U	0.24	0.46	mg/Kg-dry	1	02/23/07 04:03	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	89.1		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	10.86		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-032

Client Sample ID: SA-16B
Collection Date: 2/14/2007 14:46:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.25	U	0.25	0.48	mg/Kg-dry	1	02/23/07 04:15	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	85.4		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	14.63		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-033

Client Sample ID: SA-16C
Collection Date: 2/14/2007 14:47:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.25	U	0.25	0.48	mg/Kg-dry	1	02/23/07 04:31	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	85.4		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	14.62		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-034

Client Sample ID: SA-16D
Collection Date: 2/14/2007 14:48:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.24	U	0.24	0.45	mg/Kg-dry	1	02/23/07 04:35	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	83.6		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	16.42		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-16E

Lab Order: F07020720

Collection Date: 2/14/2007 14:49:00

Project: Cone Property

Sample Description:

Lab ID: F07020720-035

Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.25	U	0.25	0.48	mg/Kg-dry	1	02/23/07 04:39	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	80.1		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	19.87		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-036

Client Sample ID: SA-25A
Collection Date: 2/14/2007 13:20:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	1.5		0.28	0.53	mg/Kg-dry	1	02/23/07 04:43	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	74.7		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	25.31		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-037

Client Sample ID: SA-25B
Collection Date: 2/14/2007 13:21:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.1		0.25	0.48	mg/Kg-dry	1	02/23/07 04:47	42289
SOLIDS, PERCENT		SM2540G						
Percent Solid	78.2		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	21.79		0.10	0.10	%	1	02/19/07	R54851

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-038

Client Sample ID: SA-25C
Collection Date: 2/14/2007 13:22:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	7.1		0.25	0.48	mg/Kg-dry	1	02/23/07 04:51	42289
METALS, SPLP		SW1312/6010					PrepDate: 3/16/2007 11:41:00	Analyst: TPI
Arsenic	0.029		0.0021	0.010	mg/L	1	03/16/07 21:26	42844
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	82.8		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	17.17		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-039

Client Sample ID: SA-25D
Collection Date: 2/14/2007 13:23:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	4.0		0.24	0.46	mg/Kg-dry	1	02/23/07 04:57	42289
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.3		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	17.68		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:

1 Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-040

Client Sample ID: SA-25E
Collection Date: 2/14/2007 13:24:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.0		0.25	0.48	mg/Kg-dry	1	02/23/07 12:19	42289
SOLIDS, PERCENT		SM2540G						
Percent Solid	79.5		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	20.46		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-041

Client Sample ID: SA-19A
Collection Date: 2/14/2007 16:30:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.25	U	0.25	0.47	mg/Kg-dry	1	02/23/07 12:23	42289
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	85.2		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	14.82		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-042

Client Sample ID: SA-19B
Collection Date: 2/14/2007 16:31:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.27	U	0.27	0.52	mg/Kg-dry	1	02/23/07 12:27	42289
SOLIDS, PERCENT								
		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	78.9		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE								
		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	21.09		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-043

Client Sample ID: SA-19C
Collection Date: 2/14/2007 16:32:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.39	I	0.25	0.48	mg/Kg-dry	1	02/23/07 12:47	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	84.9		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	15.10		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-044

Client Sample ID: SA-19D
Collection Date: 2/14/2007 16:33:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.34	I	0.24	0.46	mg/Kg-dry	1	02/23/07 12:51	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	83.9		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	16.13		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-045

Client Sample ID: SA-19E
Collection Date: 2/14/2007 16:34:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.58		0.24	0.45	mg/Kg-dry	1	02/23/07 12:55	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	84.2		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	15.84		0.10	0.10	%	1	02/19/07	R54851

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-046

Client Sample ID: SA-20A
Collection Date: 2/14/2007 16:10:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.23	U	0.23	0.44	mg/Kg-dry	1	02/23/07 13:13	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	89.2		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	10.79		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-20B

Lab Order: F07020720

Collection Date: 2/14/2007 16:11:00

Project: Cone Property

Sample Description:

Lab ID: F07020720-047

Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.25	U	0.25	0.48	mg/Kg-dry	1	02/23/07 13:17	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	83.8		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	16.16		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-048

Client Sample ID: SA-20C
Collection Date: 2/14/2007 16:12:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.26	U	0.26	0.50	mg/Kg-dry	1	02/23/07 13:21	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	79.9		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	20.15		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-049

Client Sample ID: SA-20D
Collection Date: 2/14/2007 16:13:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.26	U	0.26	0.49	mg/Kg-dry	1	02/23/07 13:25	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	83.6		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	16.37		0.10	0.10	%	1	02/19/07	R54851

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07020720
Project: Cone Property
Lab ID: F07020720-050

Client Sample ID: SA-20E
Collection Date: 2/14/2007 16:14:00
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 2/19/2007 11:13:00	Analyst: TPI
Arsenic	0.25	U	0.25	0.47	mg/Kg-dry	1	02/23/07 13:29	42290
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: MDE
Percent Solid	84.7		0.100	0.100	%	1	02/19/07	R54851
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: MDE
Percent Moisture	15.27		0.10	0.10	%	1	02/19/07	R54851

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.

Work Order: F07020720

Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: 1312SPLP_M

Sample ID: MB-42844	SampType: MBLK	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 3/16/2007	RunNo: 55582						
Client ID: MB-42844	Batch ID: 42844	TestNo: SW1312/6010	SW3005A	Analysis Date: 3/16/2007	SeqNo: 1489219						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	5.0	U	5.0								

Sample ID: LCS-42844	SampType: LCS	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 3/16/2007	RunNo: 55582						
Client ID: LCS-42844	Batch ID: 42844	TestNo: SW1312/6010	SW3005A	Analysis Date: 3/16/2007	SeqNo: 1489220						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	0	104	80	120			

Sample ID: F07020720-018AMS	SampType: MS	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 3/16/2007	RunNo: 55582						
Client ID: SA-22C MS	Batch ID: 42844	TestNo: SW1312/6010	SW3005A	Analysis Date: 3/16/2007	SeqNo: 1489222						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	280		5.0	250	22	105	75	125			

Sample ID: F07020720-018AMS	SampType: MSD	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 3/16/2007	RunNo: 55582						
Client ID: SA-22C MSD	Batch ID: 42844	TestNo: SW1312/6010	SW3005A	Analysis Date: 3/16/2007	SeqNo: 1489223						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	280		5.0	250	22	102	75	125	5.0 U	2.85	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07020720
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID: MB-42288	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 2/19/2007	RunNo: 54920						
Client ID: MB-42288	Batch ID: 42288	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466099						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Sample ID: LCS-42288	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 2/19/2007	RunNo: 54920						
Client ID: LCS-42288	Batch ID: 42288	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466101						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	11		0.20	10	0	106	90	110			

Sample ID: F07020720-021AMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 2/19/2007	RunNo: 54920						
Client ID: SA-23A MS	Batch ID: 42288	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466147						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	17		0.29	15	1.6	105	75	125			

Sample ID: F07020720-021AMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 2/19/2007	RunNo: 54920						
Client ID: SA-23A MSD	Batch ID: 42288	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466148						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	18		0.31	15	1.6	107	75	125	17	6.90	20

Sample ID: MB-42289	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 2/19/2007	RunNo: 54920						
Client ID: MB-42289	Batch ID: 42289	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466149						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Data Qualifier Code Key:
 I Analytic detected below quantitation limits
 U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: Land Assessment Services, Inc.

Work Order: F07020720

Project: Cone Property

TestCode: ICP-6010_S

Sample ID: LCS-42289	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 2/19/2007	RunNo: 54920						
Client ID: LCS-42289	Batch ID: 42289	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466150						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	11		0.20	10	0	106	90	110			

Sample ID: F07020720-042AMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 2/19/2007	RunNo: 54983						
Client ID: SA-19B MS	Batch ID: 42289	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466857						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	13		0.25	13	0	98.8	75	125			

Sample ID: F07020720-042AMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 2/19/2007	RunNo: 54983						
Client ID: SA-19B MSD	Batch ID: 42289	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466858						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	13		0.26	13	0	99.6	75	125	13	3.24	20

Sample ID: MB-42290	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 2/19/2007	RunNo: 54983						
Client ID: MB-42290	Batch ID: 42290	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466859						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Sample ID: LCS-42290	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 2/19/2007	RunNo: 54983						
Client ID: LCS-42290	Batch ID: 42290	TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466861						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	10		0.20	10	0	101	90	110			

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07020720
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID: F07020746-007AMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 2/19/2007	RunNo: 54983						
Batch ID: 42290		TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466882						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	10		0.21	10	0	99.6	75	125			

Sample ID: F07020746-007AMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 2/19/2007	RunNo: 54983						
Batch ID: 42290		TestNo: SW6010	SW3050B	Analysis Date: 2/23/2007	SeqNo: 1466883						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	10		0.20	10	0	103	75	125	10	1.92	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: Land Assessment Services, Inc.

Work Order: F07020720

Project: Cone Property

TestCode: PMOIST

Sample ID: F07020720-005ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-17E DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1463924
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	14.35		0.1000		14.75
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					2.71
					10

Sample ID: F07020720-016ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-22A DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1463961
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	18.65		0.1000		19.40
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					3.96
					10

Sample ID: F07020720-027ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-24B DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1463988
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	17.80		0.1000		16.67
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					6.57
					10

Sample ID: F07020720-038ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-25C DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1464012
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	16.95		0.1000		17.17
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					1.32
					10

Sample ID: F07020720-049ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-20D DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1464036
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	16.23		0.1000		16.37
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					0.872
					10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: Land Assessment Services, Inc.
 Work Order: F07020720
 Project: Cone Property

TestCode: PSOLID

Sample ID: F07020720-005ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-17E DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1463926
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	85.6		0.100		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10
					85.3
					0.462

Sample ID: F07020720-016ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-22A DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1463962
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	81.4		0.100		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10
					80.6
					0.929

Sample ID: F07020720-027ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-24B DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1463989
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	82.2		0.100		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10
					83.3
					1.37

Sample ID: F07020720-038ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-25C DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1464013
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	83.1		0.100		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10
					82.8
					0.271

Sample ID: F07020720-049ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 54851
Client ID: SA-20D DUP	Batch ID: R54851	TestNo: SM2540G		Analysis Date: 2/19/2007	SeqNo: 1464037
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	83.8		0.100		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10
					83.6
					0.170

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

April 09, 2007

REVISED

Mr. Rick Reynolds
Land Assessment Services, Inc.
6408 W. Linebaugh Avenue
Suite 104
Tampa, FL 33625

RE: Cone Property

Order No.: F07031017

Dear Mr. Rick Reynolds:

ELAB, Inc. received 61 samples on 3/23/2007 12:15:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,



Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some a
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Land Assessment Services, Inc.
Project: Cone Property
Lab Order: F07031017

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

Sample SD-4 was listed on the COCs received for F07031017 however the container was not in the cooler. The client was contacted about this issue and informed ELAB that the sample was inadvertently not put in the cooler before shipment. Instead it was sent separately and was received at ELAB on 3/26/07 and logged in under ELAB work order F07031041.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

On 4/3/07, the client requested that SPLP for Arsenic be run on F07031017-019 and -059. A revised report was sent to the client with these results included.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-001

Client Sample ID: HAP-1A
Collection Date: 3/22/2007 8:30:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.7		0.28	0.54	mg/Kg-dry	1	03/28/07 20:37	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	73.6		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	26.44		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-002

Client Sample ID: HAP-1B
Collection Date: 3/22/2007 8:32:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.4		0.23	0.43	mg/Kg-dry	1	03/28/07 20:41	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	87.2		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	12.76		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-003

Client Sample ID: HAP-2A
Collection Date: 3/22/2007 8:55:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS			SW6010					
Arsenic	1.0		0.25	0.48	mg/Kg-dry	1	03/28/07 20:53	43059
SOLIDS, PERCENT			SM2540G					
Percent Solid	80.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE			SM2540G					
Percent Moisture	20.00		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-004

Client Sample ID: HAP-2B
Collection Date: 3/22/2007 8:57:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.65		0.24	0.45	mg/Kg-dry	1	03/28/07 20:57	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.9		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.09		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-005

Client Sample ID: HAP-3A
Collection Date: 3/22/2007 9:12:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.52		0.24	0.46	mg/Kg-dry	1	03/28/07 21:02	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.7		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.30		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-006

Client Sample ID: HAP-3B
Collection Date: 3/22/2007 9:14:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.0		0.25	0.48	mg/Kg-dry	1	03/28/07 21:06	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.02		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-007

Client Sample ID: HAP-4A
Collection Date: 3/22/2007 9:20:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.1		0.34	0.65	mg/Kg-dry	1	03/28/07 21:10	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	61.4		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	38.64		0.10	0.10	%	1	03/27/07	R55877

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-008

Client Sample ID: HAP-4B
Collection Date: 3/22/2007 9:22:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.85		0.25	0.48	mg/Kg-dry	1	03/28/07 21:15	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.8		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.23		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-009

Client Sample ID: SW-1
Collection Date: 3/22/2007 4:05:00 PM
Sample Description:
Matrix: Surface Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS			SW6010				PrepDate: 3/26/2007 10:25:00	Analyst: TPI
Arsenic	0.0063	I	0.0028	0.010	mg/L	1	03/28/07 19:07	43022

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-010

Client Sample ID: SP-1
Collection Date: 3/22/2007 10:45:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.6		0.25	0.47	mg/Kg-dry	1	03/28/07 21:19	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.5		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.51		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-011

Client Sample ID: SP-2
Collection Date: 3/22/2007 10:50:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010	PrepDate: 3/27/2007 10:27:00		Analyst: TPI			
Arsenic	4.2		0.25	0.47	mg/Kg-dry	1	03/28/07 21:24	43059
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: HMA			
Percent Solid	82.5		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: HMA			
Percent Moisture	17.52		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-012

Client Sample ID: SD-1
Collection Date: 3/22/2007 12:05:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 3/27/2007 10:27:00	Analyst: TPI
Arsenic	0.30	U	0.30	0.58	mg/Kg-dry	1	03/28/07 21:29	43059
SOLIDS, PERCENT								
		SM2540G					PrepDate:	Analyst: HMA
Percent Solid	68.6		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE								
		SM2540G					PrepDate:	Analyst: HMA
Percent Moisture	31.40		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-013

Client Sample ID: SD-2
Collection Date: 3/22/2007 12:00:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.90		0.34	0.64	mg/Kg-dry	1	03/28/07 21:33	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	63.4		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	36.58		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 1 Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-014

Client Sample ID: SD-3
Collection Date: 3/22/2007 12:20:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.60		0.27	0.52	mg/Kg-dry	1	03/28/07 21:47	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	77.9		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	22.05		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-016

Client Sample ID: SD-5
Collection Date: 3/22/2007 11:30:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010	PrepDate: 3/27/2007 10:27:00		Analyst: TPI			
Arsenic	2.1		0.41	0.78	mg/Kg-dry	1	03/28/07 21:52	43059
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: HMA			
Percent Solid	48.9		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: HMA			
Percent Moisture	51.14		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-017

Client Sample ID: SA-26A
Collection Date: 3/22/2007 1:10:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010	PrepDate: 3/27/2007 10:27:00		Analyst: TPI			
Arsenic	0.74		0.25	0.47	mg/Kg-dry	1	03/28/07 21:56	43059
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: HMA			
Percent Solid	80.5		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: HMA			
Percent Moisture	19.54		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-018

Client Sample ID: SA-26B
Collection Date: 3/22/2007 1:12:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.77		0.22	0.43	mg/Kg-dry	1	03/28/07 22:00	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	90.4		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	9.61		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-019

Client Sample ID: SA-26C
Collection Date: 3/22/2007 1:14:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 3/27/2007 10:27:00	Analyst: TPI
Arsenic	5.2		0.26	0.50	mg/Kg-dry	1	03/28/07 22:04	43059
METALS, SPLP								
		SW1312/6010					PrepDate: 4/4/2007 6:40:00 PM	Analyst: TPI
Arsenic	0.0022	I	0.0021	0.010	mg/L	1	04/06/07 13:36	43286
SOLIDS, PERCENT								
		SM2540G					PrepDate:	Analyst: HMA
Percent Solid	80.1		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE								
		SM2540G					PrepDate:	Analyst: HMA
Percent Moisture	19.86		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-020

Client Sample ID: SA-26D
Collection Date: 3/22/2007 1:16:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.7		0.25	0.48	mg/Kg-dry	1	03/28/07 22:11	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.1		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.88		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-021

Client Sample ID: SA-26E
Collection Date: 3/22/2007 1:18:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.0		0.24	0.46	mg/Kg-dry	1	03/28/07 22:17	43059
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.8		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.23		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-022

Client Sample ID: SA-27A
Collection Date: 3/22/2007 1:30:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.57		0.24	0.45	mg/Kg-dry	1	03/28/07 22:45	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	88.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	11.98		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-023

Client Sample ID: SA-27B
Collection Date: 3/22/2007 1:32:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010						
Arsenic	0.60		0.23	0.43	mg/Kg-dry	1	03/28/07 22:49	43060
SOLIDS, PERCENT								
		SM2540G						
Percent Solid	89.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE								
		SM2540G						
Percent Moisture	10.95		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-024

Client Sample ID: SA-27C
Collection Date: 3/22/2007 1:54:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.0		0.24	0.46	mg/Kg-dry	1	03/28/07 22:53	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.9		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.15		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-025

Client Sample ID: SA-27D
Collection Date: 3/22/2007 1:56:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.6		0.24	0.46	mg/Kg-dry	1	03/28/07 22:57	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.6		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.42		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-026

Client Sample ID: SA-27E
Collection Date: 3/22/2007 1:58:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.1		0.25	0.47	mg/Kg-dry	1	03/28/07 23:01	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.04		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-027

Client Sample ID: SA-28A
Collection Date: 3/22/2007 2:05:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.1		0.26	0.49	mg/Kg-dry	1	03/28/07 23:05	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.9		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	17.13		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-028

Client Sample ID: SA-28B
Collection Date: 3/22/2007 2:07:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.41	I	0.25	0.48	mg/Kg-dry	1	03/28/07 23:09	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	80.9		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	19.08		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-029

Client Sample ID: SA-28C
Collection Date: 3/22/2007 2:09:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.8		0.24	0.46	mg/Kg-dry	1	03/28/07 23:13	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.03		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-030

Client Sample ID: SA-28D
Collection Date: 3/22/2007 2:11:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.9		0.24	0.46	mg/Kg-dry	1	03/28/07 23:17	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.4		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.58		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-031

Client Sample ID: SA-28E
Collection Date: 3/22/2007 2:13:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.1		0.24	0.46	mg/Kg-dry	1	03/28/07 23:30	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.2		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.77		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-032

Client Sample ID: SA-29A
Collection Date: 3/22/2007 2:20:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.1		0.26	0.50	mg/Kg-dry	1	03/28/07 23:34	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.1		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	17.95		0.10	0.10	%	1	03/27/07	R55877

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-033

Client Sample ID: SA-29B
Collection Date: 3/22/2007 2:22:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.93		0.23	0.44	mg/Kg-dry	1	03/28/07 23:39	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.1		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.92		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-034

Client Sample ID: SA-29C
Collection Date: 3/22/2007 2:24:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.77		0.24	0.45	mg/Kg-dry	1	03/28/07 23:43	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.4		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.56		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-035

Client Sample ID: SA-29D
Collection Date: 3/22/2007 2:26:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.6		0.24	0.47	mg/Kg-dry	1	03/28/07 23:54	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.03		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-036

Client Sample ID: SA-29E
Collection Date: 3/22/2007 2:28:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.8		0.24	0.46	mg/Kg-dry	1	03/29/07	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.6		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.38		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-037

Client Sample ID: SA-30A
Collection Date: 3/22/2007 2:45:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.64		0.25	0.48	mg/Kg-dry	1	03/29/07 00:05	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.4		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.56		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-038

Client Sample ID: SA-30B
Collection Date: 3/22/2007 2:47:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.86		0.25	0.47	mg/Kg-dry	1	03/29/07 00:11	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	81.8		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.25		0.10	0.10	%	1	03/27/07	R55877

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-039

Client Sample ID: SA-30C
Collection Date: 3/22/2007 2:49:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.6		0.24	0.46	mg/Kg-dry	1	03/29/07 00:17	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.5		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.52		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

i Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-040

Client Sample ID: SA-30D
Collection Date: 3/22/2007 2:51:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
Arsenic	1.6	SW6010	0.26	0.49	mg/Kg-dry	1	03/29/07 00:22	43060
SOLIDS, PERCENT								
Percent Solid	83.6	SM2540G	0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE								
Percent Moisture	16.37	SM2540G	0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-041

Client Sample ID: SA-30E
Collection Date: 3/22/2007 2:53:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.6		0.25	0.47	mg/Kg-dry	1	03/29/07 00:37	43060
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.97		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-042

Client Sample ID: SA-31A
Collection Date: 3/22/2007 3:00:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.56		0.23	0.43	mg/Kg-dry	1	03/29/07 01:00	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	92.3		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	7.66		0.10	0.10	%	1	03/27/07	R55877

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-043

Client Sample ID: SA-31B
Collection Date: 3/22/2007 3:02:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.0		0.24	0.45	mg/Kg-dry	1	03/29/07 01:04	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.7		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	13.32		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-044

Client Sample ID: SA-31C
Collection Date: 3/22/2007 3:04:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
Arsenic	1.0	SW6010	0.25	0.48	mg/Kg-dry	1	03/29/07 01:08	43061
SOLIDS, PERCENT								
Percent Solid	83.2	SM2540G	0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE								
Percent Moisture	16.79	SM2540G	0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-045

Client Sample ID: SA-31D
Collection Date: 3/22/2007 3:06:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.6		0.26	0.49	mg/Kg-dry	1	03/29/07 01:13	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.6		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.38		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-046

Client Sample ID: SA-31E
Collection Date: 3/22/2007 3:08:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.5		0.24	0.45	mg/Kg-dry	1	03/29/07 01:18	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.99		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-047

Client Sample ID: SA-32A
Collection Date: 3/22/2007 3:15:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
Arsenic	0.63	SW6010	0.25	0.47	mg/Kg-dry	1	03/29/07 01:33	43061
SOLIDS, PERCENT								
Percent Solid	83.7	SM2540G	0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE								
Percent Moisture	16.34	SM2540G	0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-048

Client Sample ID: SA-32B
Collection Date: 3/22/2007 3:17:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.69		0.24	0.46	mg/Kg-dry	1	03/29/07 01:39	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.96		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-049

Client Sample ID: SA-32C
Collection Date: 3/22/2007 3:19:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.8		0.23	0.44	mg/Kg-dry	1	03/29/07 01:43	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.8		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.22		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-050

Client Sample ID: SA-32D
Collection Date: 3/22/2007 3:21:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.3		0.24	0.47	mg/Kg-dry	1	03/29/07 01:47	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.5		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.48		0.10	0.10	%	1	03/27/07	R55877

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-051

Client Sample ID: SA-32E
Collection Date: 3/22/2007 3:23:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.3		0.25	0.47	mg/Kg-dry	1	03/29/07 01:51	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.2		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.78		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-052

Client Sample ID: SA-33A
Collection Date: 3/22/2007 3:30:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.3		0.25	0.47	mg/Kg-dry	1	03/29/07 01:57	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	80.4		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	19.60		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-053

Client Sample ID: SA-33B
Collection Date: 3/22/2007 3:32:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.78		0.24	0.45	mg/Kg-dry	1	03/29/07 02:01	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.8		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	13.15		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-054

Client Sample ID: SA-33C
Collection Date: 3/22/2007 3:34:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.6		0.25	0.47	mg/Kg-dry	1	03/29/07 02:05	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.1		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.95		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-055

Client Sample ID: SA-33D
Collection Date: 3/22/2007 3:36:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.2		0.25	0.47	mg/Kg-dry	1	03/29/07 02:09	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.8		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.21		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-056

Client Sample ID: SA-33E
Collection Date: 3/22/2007 3:38:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.3		0.24	0.46	mg/Kg-dry	1	03/29/07 02:13	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	13.98		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-057

Client Sample ID: SA-34A
Collection Date: 3/22/2007 12:50:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.8		0.24	0.46	mg/Kg-dry	1	03/29/07 02:41	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.3		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	14.67		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-058

Client Sample ID: SA-34B
Collection Date: 3/22/2007 12:52:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.7		0.24	0.46	mg/Kg-dry	1	03/29/07 02:45	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.3		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.71		0.10	0.10	%	1	03/27/07	R55877

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-059

Client Sample ID: SA-34C
Collection Date: 3/22/2007 12:54:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 3/27/2007 11:44:00	Analyst: TPI
Arsenic	3.7		0.24	0.46	mg/Kg-dry	1	03/29/07 02:50	43061
METALS, SPLP								
		SW1312/6010					PrepDate: 4/4/2007 6:40:00 PM	Analyst: TPI
Arsenic	0.0048	I	0.0021	0.010	mg/L	1	04/06/07 13:48	43286
SOLIDS, PERCENT								
		SM2540G					PrepDate:	Analyst: HMA
Percent Solid	84.5		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE								
		SM2540G					PrepDate:	Analyst: HMA
Percent Moisture	15.52		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-060

Client Sample ID: SA-34D
Collection Date: 3/22/2007 12:56:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.4		0.24	0.46	mg/Kg-dry	1	03/29/07 02:54	43061
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.1		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.92		0.10	0.10	%	1	03/27/07	R55877

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031017
Project: Cone Property
Lab ID: F07031017-061

Client Sample ID: SA-34E
Collection Date: 3/22/2007 12:58:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 3/27/2007 11:44:00	Analyst: TPI
Arsenic	1.9		0.24	0.46	mg/Kg-dry	1	03/29/07 02:58	43061
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: HMA
Percent Solid	84.0		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: HMA
Percent Moisture	15.96		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031017
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: 1312SPLP_M

Sample ID: MB-43286	SampType: MBLK	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 4/4/2007	RunNo: 56150						
Client ID: MB-43286	Batch ID: 43286	TestNo: SW1312/6010	SW3005A	Analysis Date: 4/6/2007	SeqNo: 1508776						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	5.0	U	5.0								

Sample ID: LCS-43286	SampType: LCS	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 4/4/2007	RunNo: 56150						
Client ID: LCS-43286	Batch ID: 43286	TestNo: SW1312/6010	SW3005A	Analysis Date: 4/6/2007	SeqNo: 1508777						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	0	102	80	120			

Sample ID: F07031017-059AMS	SampType: MS	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 4/4/2007	RunNo: 56150						
Client ID: SA-34C MS	Batch ID: 43286	TestNo: SW1312/6010	SW3005A	Analysis Date: 4/6/2007	SeqNo: 1508782						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	270		5.0	250	4.8	105	75	125			

Sample ID: F07031017-059AMSD	SampType: MSD	TestCode: 1312SPLP_M	Units: µg/L	Prep Date: 4/4/2007	RunNo: 56150						
Client ID: SA-34C MSD	Batch ID: 43286	TestNo: SW1312/6010	SW3005A	Analysis Date: 4/6/2007	SeqNo: 1508783						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	4.8	103	75	125	5.0 U	1.88	20

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: Land Assessment Services, Inc.

Work Order: F07031017

Project: Cone Property

TestCode: ICP-6010_S

Sample ID: MB-43059	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: MB-43059	Batch ID: 43059	TestNo: SW6010	SW3050B	Analysis Date: 3/28/2007	SeqNo: 1500643						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Sample ID: LCS-43059	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: LCS-43059	Batch ID: 43059	TestNo: SW6010	SW3050B	Analysis Date: 3/28/2007	SeqNo: 1500644						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	10		0.20	10	0	104	90	110			

Sample ID: F07031017-021AMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: SA-26E MS	Batch ID: 43059	TestNo: SW6010	SW3050B	Analysis Date: 3/28/2007	SeqNo: 1500671						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	13		0.23	11	1.0	103	75	125			

Sample ID: F07031017-021AMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: SA-26E MSD	Batch ID: 43059	TestNo: SW6010	SW3050B	Analysis Date: 3/28/2007	SeqNo: 1500672						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	13		0.23	12	1.0	101	75	125	13	0.972	20

Sample ID: MB-43060	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: MB-43060	Batch ID: 43060	TestNo: SW6010	SW3050B	Analysis Date: 3/28/2007	SeqNo: 1500673						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07031017
Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID: LCS-43060	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: LCS-43060	Batch ID: 43060	TestNo: SW6010	SW3050B	Analysis Date: 3/28/2007	SeqNo: 1500676						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	10		0.20	10	0	104	90	110			

Sample ID: F07031017-041AMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: SA-30E MS	Batch ID: 43060	TestNo: SW6010	SW3050B	Analysis Date: 3/29/2007	SeqNo: 1500701						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	14		0.24	12	1.6	103	75	125			

Sample ID: F07031017-041AMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: SA-30E MSD	Batch ID: 43060	TestNo: SW6010	SW3050B	Analysis Date: 3/29/2007	SeqNo: 1500702						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	14		0.24	12	1.6	103	75	125	14	1.27	20

Sample ID: MB-43061	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: MB-43061	Batch ID: 43061	TestNo: SW6010	SW3050B	Analysis Date: 3/29/2007	SeqNo: 1500703						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Sample ID: LCS-43061	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: LCS-43061	Batch ID: 43061	TestNo: SW6010	SW3050B	Analysis Date: 3/29/2007	SeqNo: 1500704						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	10		0.20	10	0	105	90	110			

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: Land Assessment Services, Inc.
Work Order: F07031017
Project: Cone Property

TestCode: ICP-6010_S

Sample ID: F07031017-061AMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: SA-34E MS	Batch ID: 43061	TestNo: SW6010	SW3050B	Analysis Date: 3/29/2007	SeqNo: 1500731						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	14		0.24	12	1.9	105	75	125			

Sample ID: F07031017-061AMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/27/2007	RunNo: 55902						
Client ID: SA-34E MSD	Batch ID: 43061	TestNo: SW6010	SW3050B	Analysis Date: 3/29/2007	SeqNo: 1500732						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	14		0.23	12	1.9	107	75	125	14	0.0512	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031017
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID: MB-43022	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 3/26/2007	RunNo: 55902						
Client ID: MB-43022	Batch ID: 43022	TestNo: SW6010	SW3005A	Analysis Date: 3/28/2007	SeqNo: 1500604						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	5.0	U	5.0								

Sample ID: LCS-43022	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 3/26/2007	RunNo: 55902						
Client ID: LCS-43022	Batch ID: 43022	TestNo: SW6010	SW3005A	Analysis Date: 3/28/2007	SeqNo: 1500605						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	0	103	90	110			

Sample ID: F07031020-003BMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 3/26/2007	RunNo: 55902						
Batch ID: 43022	Batch ID: 43022	TestNo: SW6010	SW3005A	Analysis Date: 3/28/2007	SeqNo: 1500628						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	0	105	75	125			

Sample ID: F07031020-003BMSD	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 3/26/2007	RunNo: 55902						
Batch ID: 43022	Batch ID: 43022	TestNo: SW6010	SW3005A	Analysis Date: 3/28/2007	SeqNo: 1500629						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	0	105	75	125	5.0 U	0.381	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07031017
Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID: F07031017-006ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Client ID: HAP-3B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499619						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	15.69		0.1000						16.02	2.04	10

Sample ID: F07031017-018ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Client ID: SA-26B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499641						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	9.835		0.1000						9.608	2.33	10

Sample ID: F07031017-028ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Client ID: SA-28B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499663						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	18.42		0.1000						19.08	3.51	10

Sample ID: F07031017-038ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Client ID: SA-30B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499685						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	19.63		0.1000						18.25	7.32	10

Sample ID: F07031017-048ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Client ID: SA-32B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499707						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	16.09		0.1000						15.96	0.788	10

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031017
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID: F07031017-058ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Client ID: SA-34B	DUP	Batch ID: R55877	TestNo: SM2540G	Analysis Date: 3/27/2007	SeqNo: 1499729						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	16.76		0.1000						16.71	0.297	10

Sample ID: F07031041-001ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499751						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	18.24		0.1000						19.47	6.52	10

Sample ID: F07031060-010ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877						
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499783						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	3.979		0.1000						4.024	1.11	10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031017
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT
 TestCode: PSOLID

Sample ID: F07031017-006ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Client ID: HAP-3B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499620
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	84.3		0.100		84.0
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-018ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Client ID: SA-26B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499642
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	90.2		0.100		90.4
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-028ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Client ID: SA-28B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499664
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	81.6		0.100		80.9
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-038ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Client ID: SA-30B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499686
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	80.4		0.100		81.8
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-048ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Client ID: SA-32B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499708
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	83.9		0.100		84.0
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031017
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID: F07031017-058ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877						
Client ID: SA-34B DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499730						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	83.2		0.100						83.3	0.0597	10

Sample ID: F07031041-001ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877						
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499781						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	81.8		0.100						80.5	1.51	10

Sample ID: F07031060-010ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877						
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499784						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	96.0		0.100						96.0	0.0461	10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL



April 02, 2007

Mr. Rick Reynolds
Land Assessment Services, Inc.
6408 W. Linebaugh Avenue
Suite 104
Tampa, FL 33625

RE: Connerton

Order No.: F07031039

Dear Mr. Rick Reynolds:

ELAB, Inc. received 2 samples on 3/26/2007 12:10:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Baylor', is written over a horizontal line.

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Land Assessment Services, Inc.
Project: Connerton
Lab Order: F07031039

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

SW8260: MSD recovery for Toluene was outside method guidance criteria (high bias) for analytical batch 43204. The LCS recovery for this batch was within guidance criteria for this method and sample F07031039-001 was employed in the preparation of the MS/MSD.

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031039
Project: Connerton
Lab ID: F07031039-001

Client Sample ID: MWS-10
Collection Date: 3/23/2007 1:55:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 4/2/2007	Analyst: PAN
Benzene	0.31	I	0.16	1.0	µg/L	1	04/02/07 12:21	43204
Ethylbenzene	5.4		0.47	1.0	µg/L	1	04/02/07 12:21	43204
Methyl tert-butyl ether (MTBE)	0.77	U	0.77	1.0	µg/L	1	04/02/07 12:21	43204
Toluene	31		0.15	1.0	µg/L	1	04/02/07 12:21	43204
Xylenes, Total	25		0.32	1.0	µg/L	1	04/02/07 12:21	43204
Surr: 4-Bromofluorobenzene	92.8		0	83.1-105	%REC	1	04/02/07 12:21	43204
Surr: Dibromofluoromethane	102		0	81.7-122	%REC	1	04/02/07 12:21	43204
Surr: 1,2-Dichloroethane-d4	101		0	78.1-130	%REC	1	04/02/07 12:21	43204
Surr: Toluene-d8	89.2		0	82.5-114	%REC	1	04/02/07 12:21	43204

**Data
 Qualifier
 Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031039
 Project: Connerton

TestCode: 8260_W

Sample ID: MB-43204	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/2/2007	RunNo: 56034						
Client ID: MB-43204	Batch ID: 43204	TestNo: SW8260	SW5030A	Analysis Date: 4/2/2007	SeqNo: 1503480						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Benzene	0.16	U	0.16								
Ethylbenzene	0.47	U	0.47								
Methyl tert-butyl ether (MTBE)	0.77	U	0.77								
Toluene	0.15	U	0.15								
Xylenes, Total	0.32	U	0.32								
Surr: 4-Bromofluorobenzene	35		0	40	0	87.5	83.1	105			
Surr: Dibromofluoromethane	42		0	40	0	104	81.7	122			
Surr: 1,2-Dichloroethane-d4	41		0	40	0	102	78.1	130			
Surr: Toluene-d8	37		0	40	0	91.4	82.5	114			

Sample ID: LCS-43204	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/2/2007	RunNo: 56034						
Client ID: LCS-43204	Batch ID: 43204	TestNo: SW8260	SW5030A	Analysis Date: 4/2/2007	SeqNo: 1503479						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Benzene	19		0.16	20	0	92.9	83	117			
Toluene	18		0.15	20	0	89.2	82	119			
Surr: 4-Bromofluorobenzene	38		0	40	0	95.3	83	105			
Surr: Dibromofluoromethane	41		0	40	0	102	82	122			
Surr: 1,2-Dichloroethane-d4	41		0	40	0	102	78	130			
Surr: Toluene-d8	36		0	40	0	91.1	82	114			

Sample ID: F07031039-001AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/2/2007	RunNo: 56034						
Client ID: MWS-10 MS	Batch ID: 43204	TestNo: SW8260	SW5030A	Analysis Date: 4/2/2007	SeqNo: 1503482						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Benzene	19		0.16	20	0.31	93.1	66	137			
Toluene	58		0.15	20	31	139	64	140			

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031039
 Project: Connernton

TestCode: 8260_W

Sample ID: F07031039-001AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/2/2007	RunNo: 56034						
Client ID: MWS-10 MS	Batch ID: 43204	TestNo: SW8260	SW5030A	Analysis Date: 4/2/2007	SeqNo: 1503482						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Surr: 4-Bromofluorobenzene	36		0	40	0	91.0	83	105			
Surr: Dibromofluoromethane	41		0	40	0	102	82	122			
Surr: 1,2-Dichloroethane-d4	43		0	40	0	107	78	130			
Surr: Toluene-d8	38		0	40	0	95.8	82	114			

Sample ID: F07031039-001AMSD	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/2/2007	RunNo: 56034						
Client ID: MWS-10 MSD	Batch ID: 43204	TestNo: SW8260	SW5030A	Analysis Date: 4/2/2007	SeqNo: 1503483						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Benzene	18		0.16	20	0.31	89.2	66	137	19	4.26	40
Toluene	62	S	0.15	20	31	157	64	140	58	6.00	40
Surr: 4-Bromofluorobenzene	37		0	40	0	92.6	83	105	36	0	0
Surr: Dibromofluoromethane	39		0	40	0	97.8	82	122	41	0	0
Surr: 1,2-Dichloroethane-d4	42		0	40	0	105	78	130	43	0	0
Surr: Toluene-d8	37		0	40	0	91.9	82	114	38	0	0

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL S Spike Recovery outside accepted recovery limits



ELAB, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 386-672-5668 ■ FAX 386-673-4001

CHAIN OF CUSTODY RECORD

No. **E 102381**

Page ___ of ___

FOR LAB USE ONLY		FOR LAB USE ONLY	
Temp. of Contents: _____ °C (or Received on Ice, ROI)		Submission No. E07031039	
Condition of Contents: _____		Condition of Seals: _____	
Address: _____		Phone: (813) 908-2233	
City _____ State _____ Zip Code _____		Fax: (813) 908-3588	
Address: _____		Phone: () _____	
City _____ State _____ Zip Code _____		Fax: () _____	
18. Report Type: <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Standard QC Data Package		19. Turnaround Time: <input checked="" type="checkbox"/> Standard 5 bus. day <input type="checkbox"/> Rush: / day	
20. REMARK		PRESERVATIVE CODES (for Item 15) C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate	
LAB USE ONLY LAB SAMPLE NO.			

Item	9. Sample ID or No.	10. Sample Description	11. Date	12.		13.				14. No. of Containers	15. Preservatives Containers	16. V	17. Analyses Requested	20. REMARK	
				Water Sample Codes (for Item 13)	Container Codes (for Item 10)	Comp.	Grab	Water	(Codes)						Air
1	MWS-10		3-23-07			GW									
2															
3															
4															
5															
6															
7															
8															
9															
10															

21. RELINQUISHED BY		DATE	TIME	22. RECEIVED BY	DATE	TIME
1. EMPTY BOTTLES						
2. <i>[Signature]</i>		3-23-07	1730	<i>[Signature]</i>	3/23/07	1730
3. <i>[Signature]</i>		3-26-07	0900	<i>[Signature]</i>	3/26/07	1210
4.						

FOR LAB USE ONLY		FOR LAB USE ONLY	
Sampling Fee: _____ Hrs.		Equipment Rental Fee: _____	
Profile No.: _____		Quote No.: _____	

April 03, 2007

Mr. Rick Reynolds
Land Assessment Services, Inc.
6408 W. Linebaugh Avenue
Suite 104
Tampa, FL 33625

RE: Cone Property

Order No.: F07031041

Dear Mr. Rick Reynolds:

ELAB, Inc. received 1 sample on 3/26/2007 12:10:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,



Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

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Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Land Assessment Services, Inc.
Project: Cone Property
Lab Order: F07031041

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The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

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Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07031041
Project: Cone Property
Lab ID: F07031041-001

Client Sample ID: SD-4
Collection Date: 3/22/2007 9:35:00 AM
Sample Description: Sediment
Matrix: Sediment

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.44	I	0.26	0.49	mg/Kg-dry	1	03/30/07 21:58	43126
SOLIDS, PERCENT		SM2540G						
Percent Solid	80.5		0.100	0.100	%	1	03/27/07	R55877
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	19.47		0.10	0.10	%	1	03/27/07	R55877

Data Qualifier Code Key: I Analyte detected below quantitation limits

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031041
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID: MB-43126	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/29/2007	RunNo: 55996						
Client ID: MB-43126	Batch ID: 43126	TestNo: SW6010	SW3050B	Analysis Date: 3/30/2007	SeqNo: 1502504						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Sample ID: LCS-43126	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 3/29/2007	RunNo: 55996						
Client ID: LCS-43126	Batch ID: 43126	TestNo: SW6010	SW3050B	Analysis Date: 3/30/2007	SeqNo: 1502770						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	10		0.20	10	0	103	90	110			

Sample ID: F07031095-001AMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/29/2007	RunNo: 55996						
Batch ID: 43126		TestNo: SW6010	SW3050B	Analysis Date: 3/30/2007	SeqNo: 1502777						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	13		0.22	11	1.9	101	75	125			

Sample ID: F07031095-001AMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 3/29/2007	RunNo: 55996						
Batch ID: 43126		TestNo: SW6010	SW3050B	Analysis Date: 3/30/2007	SeqNo: 1502778						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	12		0.21	11	1.9	96.5	75	125	13	5.04	20

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031041
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID: F07031017-006ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499619
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	15.69		0.1000		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-018ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499641
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	9.835		0.1000		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-028ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499663
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	18.42		0.1000		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-038ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499685
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	19.63		0.1000		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Sample ID: F07031017-048ADUP	SampType: DUP	TestCode: PMOIST	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499707
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Moisture	16.09		0.1000		
				%REC	LowLimit
				HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031041
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PМОIST

Sample ID: F07031017-058ADUP	SampType: DUP	TestCode: PМОIST	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499729
Analyte	Result Qual	MDL	SPK value	SPK Ref Val	%REC
Percent Moisture	16.76	0.1000		16.71	0.297
					10

Sample ID: F07031041-001ADUP	SampType: DUP	TestCode: PМОIST	Units: %	Prep Date:	RunNo: 55877
Client ID: SD-4 DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499751
Analyte	Result Qual	MDL	SPK value	SPK Ref Val	%REC
Percent Moisture	18.24	0.1000		19.47	6.52
					10

Sample ID: F07031060-010ADUP	SampType: DUP	TestCode: PМОIST	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499783
Analyte	Result Qual	MDL	SPK value	SPK Ref Val	%REC
Percent Moisture	3.979	0.1000		4.024	1.11
					10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031041
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID: F07031017-006ADUP	SampType: DUP	Batch ID: R55877	TestCode: PSOLID	TestNo: SM2540G	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
					0.100	84.3					84.0	0.385	10
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Percent Solid		84.3		0.100						84.0	0.385	10	

RunNo: 55877

SeqNo: 1499620

Prep Date:

Analysis Date: 3/27/2007

Sample ID: F07031017-018ADUP	SampType: DUP	Batch ID: R55877	TestCode: PSOLID	TestNo: SM2540G	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
					0.100	90.2					90.4	0.251	10
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Percent Solid		90.2		0.100						90.4	0.251	10	

RunNo: 55877

SeqNo: 1499642

Prep Date:

Analysis Date: 3/27/2007

Sample ID: F07031017-028ADUP	SampType: DUP	Batch ID: R55877	TestCode: PSOLID	TestNo: SM2540G	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
					0.100	81.6					80.9	0.809	10
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Percent Solid		81.6		0.100						80.9	0.809	10	

RunNo: 55877

SeqNo: 1499664

Prep Date:

Analysis Date: 3/27/2007

Sample ID: F07031017-038ADUP	SampType: DUP	Batch ID: R55877	TestCode: PSOLID	TestNo: SM2540G	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
					0.100	80.4					81.8	1.71	10
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Percent Solid		80.4		0.100						81.8	1.71	10	

RunNo: 55877

SeqNo: 1499686

Prep Date:

Analysis Date: 3/27/2007

Sample ID: F07031017-048ADUP	SampType: DUP	Batch ID: R55877	TestCode: PSOLID	TestNo: SM2540G	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
					0.100	83.9					84.0	0.150	10
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Percent Solid		83.9		0.100						84.0	0.150	10	

RunNo: 55877

SeqNo: 1499708

Prep Date:

Analysis Date: 3/27/2007

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07031041
 Project: Cone Property

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID: F07031017-058ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499730
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	83.2		0.100		83.3
				%REC	%RPD
				LowLimit	HighLimit
					RPDLimit
					10

Sample ID: F07031041-001ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Client ID: SD-4 DUP	Batch ID: R55877	TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499761
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	81.8		0.100		80.5
				%REC	%RPD
				LowLimit	HighLimit
					RPDLimit
					10

Sample ID: F07031060-010ADUP	SampType: DUP	TestCode: PSOLID	Units: %	Prep Date:	RunNo: 55877
Batch ID: R55877		TestNo: SM2540G		Analysis Date: 3/27/2007	SeqNo: 1499784
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Percent Solid	96.0		0.100		96.0
				%REC	%RPD
				LowLimit	HighLimit
					RPDLimit
					10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL



ELAB, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 386-672-5668 ■ FAX 386-673-4001

CHAIN OF CUSTODY RECORD

No. E 102382

Page ___ of ___

(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)
LAS

2. Report to: (if different from above)

3. Client Project Name:
Cone Property

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By: *[Signature]*

8. Shipping Method:

FOR LAB USE ONLY
 Submission No.
E07031041

Temp. of Contents: 1 °C (or Received on Ice, ROI)
 Condition of Seals:

Address:
 City: State: Zip Code:
 Phone: (813) 908-2233
 Fax: (813) 908-3581

18. Report Type:
 Routine
 Standard OC
 Data Package

19. Turnaround Time:
 Standard **5 Bus**
 Rush: /

14. No. of Containers
 15. Preservatives: **C**
 16. Containers: **G**
 17. **6010 Ar only**
Analyses Requested

13. Container Codes (for Item 16)
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

12. Water Sample Codes (for Item 13)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. TIME				13. RECEIVED BY				22. DATE		20. REMARK		
				Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other	TIME	DATE	TIME		DATE	
1	SD-4	sediment	7-22-07 0935	X												
2																
3																
4																
5																
6																
7																
8																
9																
10																

21. RELINQUISH SUPPLIES		22. DATE		EQUIPMENT RENTAL FEE	
Item	Description	DATE	TIME	Profile No.	Quote No.
1	EMPTY BOTTLES				
2	<i>[Signature]</i>	7-23-07	1730	3123/04	1730
3	<i>[Signature]</i>	8-26-07	0900	3267	1210
4					

Preservative Codes (for Item 15)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

LAB USE ONLY
 LAB/SAMPLE NO.

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

April 17, 2007

Mr. Rick Reynolds
Land Assessment Services, Inc.
6408 W. Linebaugh Avenue
Suite 104
Tampa, FL 33625

RE: Cone

Order No.: F07040305

Dear Mr. Rick Reynolds:

ELAB, Inc. received 17 samples on 4/9/2007 11:00:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,



Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Land Assessment Services, Inc.
Project: Cone
Lab Order: F07040305

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: MW-5F

Lab Order: F07040305

Collection Date: 4/6/2007 4:50:00 PM

Project: Cone

Sample Description:

Lab ID: F07040305-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS (DISSOLVED)			SW6010				PrepDate: 4/10/2007 11:26:00	Analyst: TPI
Arsenic	0.0070	I	0.0028	0.010	mg/L	1	04/11/07 17:34	43369

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: MW-5U

Lab Order: F07040305

Collection Date: 4/6/2007 4:45:00 PM

Project: Cone

Sample Description:

Lab ID: F07040305-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS			SW6010				PrepDate: 4/10/2007 11:26:00	Analyst: TPI
Arsenic	0.0082	I	0.0028	0.010	mg/L	1	04/11/07 17:38	43369

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: MW-6F

Lab Order: F07040305

Collection Date: 4/6/2007 3:40:00 PM

Project: Cone

Sample Description:

Lab ID: F07040305-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS (DISSOLVED)		SW6010						
Arsenic	0.020		0.0050	0.010	mg/L	1	04/13/07 14:24	43369

PrepDate: 4/10/2007 11:26:00

Analyst: TPI

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-004

Client Sample ID: MW-6U
Collection Date: 4/6/2007 3:35:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.024		0.0028	0.010	mg/L	1	04/11/07 17:46	43369

PrepDate: 4/10/2007 11:26:00

Analyst: TPI

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-005

Client Sample ID: SB-N
Collection Date: 4/6/2007 10:40:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	8.1		0.21	0.39	mg/Kg-dry	1	04/14/07 04:43	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	97.1		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	2.92		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: | 1 Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-006

Client Sample ID: SB-S
Collection Date: 4/6/2007 10:30:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	9.8		0.22	0.42	mg/Kg-dry	1	04/14/07 04:57	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	94.7		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	5.30		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-007

Client Sample ID: HAP-5A
Collection Date: 4/6/2007 9:20:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.9		0.42	0.80	mg/Kg-dry	1	04/14/07 05:03	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	50.5		0.100	0.100	%	1	04/12/07	R56323
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	49.48		0.10	0.10	%	1	04/12/07	R56323

Data Qualifier Code Key: | Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-008

Client Sample ID: HAP-5B
Collection Date: 4/6/2007 9:22:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.6		0.43	0.82	mg/Kg-dry	1	04/14/07 05:07	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	48.5		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	51.49		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-009

Client Sample ID: HAP-6A
Collection Date: 4/6/2007 9:45:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010					PrepDate: 4/11/2007 9:15:00 A	Analyst: TPI
Arsenic	6.5		0.45	0.87	mg/Kg-dry	1	04/14/07 05:12	43392
SOLIDS, PERCENT		SM2540G					PrepDate:	Analyst: HMA
Percent Solid	46.2		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G					PrepDate:	Analyst: HMA
Percent Moisture	53.77		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: | Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-010

Client Sample ID: HAP-6B
Collection Date: 4/6/2007 9:47:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	6.3		0.44	0.83	mg/Kg-dry	1	04/14/07 05:19	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	47.3		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	52.68		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: | Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-011

Client Sample ID: HAP-7A
Collection Date: 4/6/2007 10:05:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.4		0.22	0.42	mg/Kg-dry	1	04/14/07 05:23	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	92.7		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	7.27		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-012

Client Sample ID: HAP-7B
Collection Date: 4/6/2007 10:07:00 AM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.83		0.24	0.46	mg/Kg-dry	1	04/14/07 05:31	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.4		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	13.62		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-013

Client Sample ID: SA-35A
Collection Date: 4/6/2007 12:30:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010	PrepDate: 4/11/2007 9:15:00 A		Analyst: TPI			
Arsenic	23		0.51	0.97	mg/Kg-dry	1	04/14/07 05:38	43392
SOLIDS, PERCENT		SM2540G	PrepDate:		Analyst: HMA			
Percent Solid	41.8		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G	PrepDate:		Analyst: HMA			
Percent Moisture	58.16		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-014

Client Sample ID: SA-35B
Collection Date: 4/6/2007 12:32:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	17		0.43	0.82	mg/Kg-dry	1	04/14/07 05:44	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	49.7		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	50.29		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: | Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-015

Client Sample ID: SA-35C
Collection Date: 4/6/2007 12:34:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	7.0		0.29	0.56	mg/Kg-dry	1	04/14/07 05:51	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	72.7		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	27.35		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: I Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-016

Client Sample ID: SA-35D
Collection Date: 4/6/2007 12:36:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	4.5		0.28	0.52	mg/Kg-dry	1	04/14/07 06:04	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	76.2		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	23.78		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: | Analyte detected below quantitation limits

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07040305
Project: Cone
Lab ID: F07040305-017

Client Sample ID: SA-35E
Collection Date: 4/6/2007 12:38:00 PM
Sample Description:
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.5		0.26	0.49	mg/Kg-dry	1	04/14/07 06:08	43392
SOLIDS, PERCENT		SM2540G						
Percent Solid	81.3		0.100	0.100	%	1	04/09/07	R56260
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.72		0.10	0.10	%	1	04/09/07	R56260

Data Qualifier Code Key: | Analyte detected below quantitation limits

CLIENT: Land Assessment Services, Inc.
 Work Order: F07040305
 Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_D

Sample ID: MB-43369	SampType: MBLK	TestCode: ICP-6010_D	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: MB-43369	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513585						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	5.0	U	5.0								

Sample ID: LCS-43369	SampType: LCS	TestCode: ICP-6010_D	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: LCS-43369	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513589						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	0	104	90	110			

Sample ID: F07040305-004AMS	SampType: MS	TestCode: ICP-6010_D	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: MW-6U MS	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513603						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	280		5.0	250	24	102	75	125			

Sample ID: F07040305-004AMSD	SampType: MSD	TestCode: ICP-6010_D	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: MW-6U MSD	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513611						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	240		5.0	250	24	88.4	75	125	5.0 U	13.0	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07040305
 Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID: MB-43392	SampType: MBLK	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 4/11/2007	RunNo: 56313						
Client ID: MB-43392	Batch ID: 43392	TestNo: SW6010	SW3050B	Analysis Date: 4/14/2007	SeqNo: 1518332						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	0.20	U	0.20								

Sample ID: LCS-43392	SampType: LCS	TestCode: ICP-6010_S	Units: mg/Kg	Prep Date: 4/11/2007	RunNo: 56313						
Client ID: LCS-43392	Batch ID: 43392	TestNo: SW6010	SW3050B	Analysis Date: 4/14/2007	SeqNo: 1518333						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	11		0.20	10	0	112	80	120			

Sample ID: F07040375-001BMS	SampType: MS	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 4/11/2007	RunNo: 56313						
Batch ID: 43392	Batch ID: 43392	TestNo: SW6010	SW3050B	Analysis Date: 4/14/2007	SeqNo: 1518384						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	170		3.2	160	0	107	75	125			

Sample ID: F07040375-001BMSD	SampType: MSD	TestCode: ICP-6010_S	Units: mg/Kg-dry	Prep Date: 4/11/2007	RunNo: 56313						
Batch ID: 43392	Batch ID: 43392	TestNo: SW6010	SW3050B	Analysis Date: 4/14/2007	SeqNo: 1518385						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	170		3.2	160	0	106	75	125	3.2 U	0.752	20

1 Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07040305

ANALYTICAL QC SUMMARY REPORT

Project: Cone TestCode: ICP-6010_W

Sample ID: MB-43369	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: MB-43369	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513587						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	5.0	U	5.0								

Sample ID: LCS-43369	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: LCS-43369	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513591						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	260		5.0	250	0	104	90	110			

Sample ID: F07040305-004AMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: MW-6U MS	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513605						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	280		5.0	250	24	102	75	125			

Sample ID: F07040305-004AMSD	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/10/2007	RunNo: 56311						
Client ID: MW-6U MSD	Batch ID: 43369	TestNo: SW6010	SW3005A	Analysis Date: 4/11/2007	SeqNo: 1513613						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	240		5.0	250	24	88.4	75	125	5.0 U	13.0	20

Data Qualifier Code Key:
 I Analyte detected below quantization limits
 U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07040305
 Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID: F07040200-005ADUP	SampType: DUP	Batch ID: R56260	TestCode: PMOIST	TestNo: SM2540G	Units: %	Prep Date:	RunNo: 56260	SeqNo: 1512103			
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	14.94		0.1000				14.74	1.32			10

Sample ID: F07040284-002ADUP	SampType: DUP	Batch ID: R56260	TestCode: PMOIST	TestNo: SM2540G	Units: %	Prep Date:	RunNo: 56260	SeqNo: 1512126			
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	96.36		0.1000				96.19	0.179			10

Sample ID: F07040305-010ADUP	SampType: DUP	Batch ID: R56260	TestCode: PMOIST	TestNo: SM2540G	Units: %	Prep Date:	RunNo: 56260	SeqNo: 1512167			
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	48.22		0.1000				52.68	8.85			10

Sample ID: F07040459-001ADUP	SampType: DUP	Batch ID: R56323	TestCode: PMOIST	TestNo: SM2540G	Units: %	Prep Date:	RunNo: 56323	SeqNo: 1517709			
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	0.1000	U	0.1000				0.1000	U	0		10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
 Work Order: F07040305
 Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID: F07040200-005ADUP	SampType: DUP	Batch ID: R56260	TestCode: PSOLID	TestNo: SM2540G	Units: %	Prep Date: 4/9/2007	RunNo: 56260	SeqNo: 1512104		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	85.1		0.100				85.3	0.230		10

Sample ID: F07040284-002ADUP	SampType: DUP	Batch ID: R56260	TestCode: PSOLID	TestNo: SM2540G	Units: %	Prep Date: 4/9/2007	RunNo: 56260	SeqNo: 1512128		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	3.64		0.100				3.81	4.63		10

Sample ID: F07040305-010ADUP	SampType: DUP	Batch ID: R56260	TestCode: PSOLID	TestNo: SM2540G	Units: %	Prep Date: 4/9/2007	RunNo: 56260	SeqNo: 1512169		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	51.8		0.100				47.3	9.01		10

Sample ID: F07040459-001ADUP	SampType: DUP	Batch ID: R56323	TestCode: PSOLID	TestNo: SM2540G	Units: %	Prep Date: 4/12/2007	RunNo: 56323	SeqNo: 1517710		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	100		0.100				100	0		10

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL



ELAB, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 386-672-5668 ■ FAX 386-673-4001

(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)

LAS

2. Report to: (if different from above)

3. Client Project Name:

Cone

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By: *CH*

8. Shipping Method:

CHAIN OF CUSTODY RECORD

No. E 100906

Page ___ of ___

FOR LAB USE ONLY

Temp. of Contents: *0* °C (or Received on Ice, ROI)

Condition of Contents:

Submission No. *P07040305*

Address:

6406 W. Lincoln Ave

City *Troy*

State *FL*

Zip Code *33625*

Phone: (*813*) *908-2233*

Fax: (*813*) *908-3588*

18. Report Type:

Routine

Standard QC

Data Package

Address:

Phone: ()

City

State

Zip Code

Phone: ()

Fax: ()

14. 15. Preservatives

16. Containers

17. *As only filled*

As only filled

As only filled

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Preservative Codes (for Item 15)

C = Cool Only

H = Hydrochloric Acid

M = Monochloroacetic Acid

N = Nitric Acid

OH = Sodium Hydroxide

S = Sulfuric Acid

T = Sodium Thiosulfate

LAB USE ONLY

LAB SAMPLE NO.

20. REMARK

FOR LAB USE ONLY

Sampling Fee: _____ Hrs.

Equipment Rental Fee: _____

Profile No.:

Quote No.:

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22. RECEIVED BY

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21. RELINQUISHED BY

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11. Sample Description

MW-5F

MW-5U

MW-6F

MW-6U

SB-N

SB-ZS

HAP-5g

-5b

-6g

-6b

[Signature]

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DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05



8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 FAX 386-673-4001

(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)

LAS

2. Report to: (if different from above)

3. Client Project Name: Cone

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By: *CL*

8. Shipping Method:

FOR LAB USE ONLY

Temp. of Contents: 0 °C (or Received on Ice, ROI) Condition of Seals:

Address: Phone: (813) 901-2233

City: State: Zip Code: Fax: (813) 908-3588

Address: Phone: ()

City: State: Zip Code: Fax: ()

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. No. of Containers	15. Preservatives	16. Containers	17.
	C	6	Analyses Requested (2010 H ₂ O only)

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

20. REMARK

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Comp.	13. Grab	13. Water	13. (Codes)	13. Air	13. Soil	13. Sludge	13. Other
1 HAP-74		4-6-07	1005	X					X		
2 HAP-76			1007								
3 SA-35a			1230								
4 SA-35b			1232								
5 SA-35c			1234								
6 SA-35d			1236								
7 SA-35e			1238								
8											
9											
10											

21. RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>B6 P200</i>	04/04/07	1200	<i>[Signature]</i>	4-4-07	1200	Sampling Fee: _____ Hrs. _____
<i>[Signature]</i>	4-9-07	0735	<i>[Signature]</i>	4-9-07	0735	Equipment Rental Fee: _____
<i>[Signature]</i>	4-9-07	0900	<i>[Signature]</i>	4-9-07	1100	Profile No.: _____
						Quote No.: _____

May 29, 2007

Mr. Rick Reynolds
Land Assessment Services, Inc.
6408 W. Linebaugh Avenue
Suite 104
Tampa, FL 33625

RE: Cone

Order No.: F07050999

Dear Mr. Rick Reynolds:

ELAB, Inc. received 40 samples on 5/21/2007 11:10:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,
Jeff Baylor



Project Manager
ELAB, Inc.
P.O. Box 468
Ormond Beach, FL 32175-0468

THIS DOCUMENT MEETS NELAC
STANDARDS NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Land Assessment Services, Inc.
Project: Cone
Lab Order: F07050999

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-001

Client Sample ID: SA-36a
Collection Date: 5/18/2007 9:45:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.7		0.35	0.71	mg/Kg-dry	1	05/22/07 22:10	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	54.9		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	45.12		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Land Assessment Services, Inc.	Client Sample ID:	SA-36b
Lab Order:	F07050999	Collection Date:	5/18/2007 9:47:00 AM
Project:	Cone	Sample Description:	
Lab ID:	F07050999-002	Matrix:	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.54		0.23	0.47	mg/Kg-dry	1	05/22/07 22:14	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.8		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.18		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Land Assessment Services, Inc.	Client Sample ID:	SA-36c
Lab Order:	F07050999	Collection Date:	5/18/2007 9:49:00 AM
Project:	Cone	Sample Description:	
Lab ID:	F07050999-003	Matrix:	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.6		0.23	0.46	mg/Kg-dry	1	05/22/07 22:26	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.1		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	17.92		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Land Assessment Services, Inc.	Client Sample ID:	SA-36d
Lab Order:	F07050999	Collection Date:	5/18/2007 9:51:00 AM
Project:	Cone	Sample Description:	
Lab ID:	F07050999-004	Matrix:	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.3		0.23	0.45	mg/Kg-dry	1	05/22/07 22:30	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.6		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.44		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-005

Client Sample ID: SA-36e
Collection Date: 5/18/2007 9:53:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.81		0.23	0.45	mg/Kg-dry	1	05/22/07 22:34	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.7		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.27		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-37a

Lab Order: F07050999

Collection Date: 5/18/2007 10:00:00 AM

Project: Cone

Sample Description:

Lab ID: F07050999-006

Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.1		0.36	0.72	mg/Kg-dry	1	05/22/07 22:38	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	56.1		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	43.91		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-007

Client Sample ID: SA-37b
Collection Date: 5/18/2007 10:02:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.48		0.23	0.46	mg/Kg-dry	1	05/22/07 22:42	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.7		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	13.27		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-37c

Lab Order: F07050999

Collection Date: 5/18/2007 10:04:00 AM

Project: Cone

Sample Description:

Lab ID: F07050999-008

Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.0		0.24	0.48	mg/Kg-dry	1	05/22/07 22:46	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.0		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.03		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-009

Client Sample ID: SA-37d
Collection Date: 5/18/2007 10:06:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.2		0.24	0.49	mg/Kg-dry	1	05/22/07 22:50	44381
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.5		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.47		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-010

Client Sample ID: SA-37e
Collection Date: 5/18/2007 10:08:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.2		0.24	0.48	mg/Kg-dry	1	05/22/07 23:18	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.1		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.92		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Land Assessment Services, Inc.	Client Sample ID:	SA-38a
Lab Order:	F07050999	Collection Date:	5/18/2007 10:20:00 AM
Project:	Cone	Sample Description:	
Lab ID:	F07050999-011	Matrix:	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.3		0.26	0.51	mg/Kg-dry	1	05/22/07 23:22	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	76.5		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	23.45		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-012

Client Sample ID: SA-38b
Collection Date: 5/18/2007 10:22:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.44		0.21	0.43	mg/Kg-dry	1	05/22/07 23:27	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	88.0		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	12.00		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-38c

Lab Order: F07050999

Collection Date: 5/18/2007 10:24:00 AM

Project: Cone

Sample Description:

Lab ID: F07050999-013

Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.9		0.22	0.45	mg/Kg-dry	1	05/22/07 23:31	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.6		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.43		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-014

Client Sample ID: SA-38d
Collection Date: 5/18/2007 10:26:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	10		0.23	0.46	mg/Kg-dry	1	05/22/07 23:35	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	81.7		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.35		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-015

Client Sample ID: SA-38e
Collection Date: 5/18/2007 10:28:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.1		0.23	0.46	mg/Kg-dry	1	05/22/07 23:39	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.4		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.65		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-016

Client Sample ID: SA-39a
Collection Date: 5/18/2007 10:35:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	7.3		0.32	0.64	mg/Kg-dry	1	05/22/07 23:43	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	61.1		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	38.87		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-017

Client Sample ID: SA-39b
Collection Date: 5/18/2007 10:37:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.2		0.22	0.45	mg/Kg-dry	1	05/22/07 23:48	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	88.3		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	11.71		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-018

Client Sample ID: SA-39c
Collection Date: 5/18/2007 10:39:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.0		0.24	0.48	mg/Kg-dry	1	05/22/07 23:52	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.9		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.05		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-019

Client Sample ID: SA-39d
Collection Date: 5/18/2007 10:41:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.5		0.24	0.47	mg/Kg-dry	1	05/23/07 00:04	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	85.0		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.01		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-020

Client Sample ID: SA-39e
Collection Date: 5/18/2007 10:43:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.92		0.24	0.47	mg/Kg-dry	1	05/23/07 00:08	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.4		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	15.62		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-021

Client Sample ID: SA-40a
Collection Date: 5/18/2007 10:55:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	5.6		0.46	0.91	mg/Kg-dry	1	05/23/07 00:13	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	42.2		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	57.82		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Land Assessment Services, Inc.	Client Sample ID:	SA-40b
Lab Order:	F07050999	Collection Date:	5/18/2007 10:57:00 AM
Project:	Cone	Sample Description:	
Lab ID:	F07050999-022	Matrix:	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	7.1		0.35	0.71	mg/Kg-dry	1	05/23/07 00:17	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	57.1		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	42.89		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-40c

Lab Order: F07050999

Collection Date: 5/18/2007 10:59:00 AM

Project: Cone

Sample Description:

Lab ID: F07050999-023

Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	6.5		0.30	0.59	mg/Kg-dry	1	05/23/07 00:21	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	69.1		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	30.87		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-024

Client Sample ID: SA-40d
Collection Date: 5/18/2007 11:01:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	3.5		0.27	0.55	mg/Kg-dry	1	05/23/07 00:27	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	75.1		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	24.86		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-025

Client Sample ID: SA-40e
Collection Date: 5/18/2007 11:03:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.0		0.24	0.49	mg/Kg-dry	1	05/23/07 00:31	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.5		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	17.53		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-026

Client Sample ID: SA-41a
Collection Date: 5/18/2007 11:10:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.73		0.22	0.44	mg/Kg-dry	1	05/23/07 00:35	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.8		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	13.23		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Land Assessment Services, Inc.	Client Sample ID:	SA-41b
Lab Order:	F07050999	Collection Date:	5/18/2007 11:12:00 AM
Project:	Cone	Sample Description:	
Lab ID:	F07050999-027	Matrix:	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010						
Arsenic	0.22	U	0.22	0.45	mg/Kg-dry	1	05/23/07 00:39	44382
SOLIDS, PERCENT								
		SM2540G						
Percent Solid	91.9		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE								
		SM2540G						
Percent Moisture	8.12		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-028

Client Sample ID: SA-41c
Collection Date: 5/18/2007 11:14:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.1		0.23	0.46	mg/Kg-dry	1	05/23/07 00:43	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	84.0		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.02		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.

Client Sample ID: SA-41d

Lab Order: F07050999

Collection Date: 5/18/2007 11:16:00 AM

Project: Cone

Sample Description:

Lab ID: F07050999-029

Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.0		0.23	0.46	mg/Kg-dry	1	05/23/07 00:55	44382
SOLIDS, PERCENT		SM2540G						
Percent Solid	81.5		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.49		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-030

Client Sample ID: SA-41e
Collection Date: 5/18/2007 11:18:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.74		0.24	0.48	mg/Kg-dry	1	05/23/07 01:15	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	80.2		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	19.85		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-031

Client Sample ID: SA-42a
Collection Date: 5/18/2007 11:25:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	4.3		0.25	0.51	mg/Kg-dry	1	05/23/07 01:19	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	76.8		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	23.23		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Land Assessment Services, Inc.	Client Sample ID:	SA-42b
Lab Order:	F07050999	Collection Date:	5/18/2007 11:27:00 AM
Project:	Cone	Sample Description:	
Lab ID:	F07050999-032	Matrix:	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.8		0.22	0.44	mg/Kg-dry	1	05/23/07 01:23	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	86.9		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	13.15		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-033

Client Sample ID: SA-42c
Collection Date: 5/18/2007 11:29:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	9.7		0.26	0.52	mg/Kg-dry	1	05/23/07 01:27	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	75.0		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	25.00		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-034

Client Sample ID: SA-42d
Collection Date: 5/18/2007 11:31:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.8		0.25	0.51	mg/Kg-dry	1	05/23/07 01:34	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	79.0		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	20.96		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-035

Client Sample ID: SA-42e
Collection Date: 5/18/2007 11:33:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	2.0		0.24	0.48	mg/Kg-dry	1	05/23/07 01:46	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	81.9		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.06		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-036

Client Sample ID: SA-43A
Collection Date: 5/18/2007 11:45:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	1.0		0.23	0.46	mg/Kg-dry	1	05/23/07 01:50	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	82.0		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	18.05		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-037

Client Sample ID: SA-43b
Collection Date: 5/18/2007 11:47:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
Arsenic	0.22	U	0.22	0.43	mg/Kg-dry	1	05/23/07 01:54	44383
SOLIDS, PERCENT								
Percent Solid	90.3		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE								
Percent Moisture	9.67		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-038

Client Sample ID: SA-43c
Collection Date: 5/18/2007 11:49:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	5.3		0.24	0.48	mg/Kg-dry	1	05/23/07 01:58	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.5		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.50		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-039

Client Sample ID: SA-43d
Collection Date: 5/18/2007 11:51:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	4.8		0.23	0.46	mg/Kg-dry	1	05/23/07 02:04	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.2		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.85		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Land Assessment Services, Inc.
Lab Order: F07050999
Project: Cone
Lab ID: F07050999-040

Client Sample ID: SA-43e
Collection Date: 5/18/2007 11:53:00 AM
Sample Description:
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS		SW6010						
Arsenic	0.89		0.25	0.49	mg/Kg-dry	1	05/23/07 02:08	44383
SOLIDS, PERCENT		SM2540G						
Percent Solid	83.2		0.100	0.100	%	1	05/22/07	R57594
SOLIDS, PERCENT MOISTURE		SM2540G						
Percent Moisture	16.77		0.10	0.10	%	1	05/22/07	R57594

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07050999
Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID	MB-44381	SampType:	MBLK	TestCode:	ICP-6010_S	Units:	mg/Kg	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	MB-44381	Batch ID:	44381	TestNo:	SW6010		SW3050B	Analysis Date:	5/22/2007	SeqNo:	1565201		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 0.20 U 0.20

Sample ID	LCS-44381	SampType:	LCS	TestCode:	ICP-6010_S	Units:	mg/Kg	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	LCS-44381	Batch ID:	44381	TestNo:	SW6010		SW3050B	Analysis Date:	5/22/2007	SeqNo:	1565203		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 11 0.20 10 0 106 90 110

Sample ID	F07050999-009AMS	SampType:	MS	TestCode:	ICP-6010_S	Units:	mg/Kg-dry	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	SA-37d MS	Batch ID:	44381	TestNo:	SW6010		SW3050B	Analysis Date:	5/22/2007	SeqNo:	1565861		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 14 0.24 12 1.2 109 75 125

Sample ID	F07050999-009AMSD	SampType:	MSD	TestCode:	ICP-6010_S	Units:	mg/Kg-dry	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	SA-37d MSD	Batch ID:	44381	TestNo:	SW6010		SW3050B	Analysis Date:	5/22/2007	SeqNo:	1565862		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 14 0.24 12 1.2 107 75 125 14 1.70 20

Sample ID	MB-44382	SampType:	MBLK	TestCode:	ICP-6010_S	Units:	mg/Kg	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	MB-44382	Batch ID:	44382	TestNo:	SW6010		SW3050B	Analysis Date:	5/22/2007	SeqNo:	1565863		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 0.20 U 0.20

Data R RPD outside accepted recovery limits
Qualifier
Code Key:

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07050999
Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID	LCS-44382	SampType:	LCS	TestCode:	ICP-6010_S	Units:	mg/Kg	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	LCS-44382	Batch ID:	44382	TestNo:	SW6010		SW3050B	Analysis Date:	5/22/2007	SeqNo:	1565866		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 11 0.20 10 0 106 90 110

Sample ID	F07050999-029AMS	SampType:	MS	TestCode:	ICP-6010_S	Units:	mg/Kg-dry	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	SA-41d MS	Batch ID:	44382	TestNo:	SW6010		SW3050B	Analysis Date:	5/23/2007	SeqNo:	1565891		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 14 0.25 12 1.0 108 75 125

Sample ID	F07050999-029AMSD	SampType:	MSD	TestCode:	ICP-6010_S	Units:	mg/Kg-dry	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	SA-41d MSD	Batch ID:	44382	TestNo:	SW6010		SW3050B	Analysis Date:	5/23/2007	SeqNo:	1565892		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 14 0.24 12 1.0 109 75 125 14 2.12 20

Sample ID	MB-44383	SampType:	MBLK	TestCode:	ICP-6010_S	Units:	mg/Kg	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	MB-44383	Batch ID:	44383	TestNo:	SW6010		SW3050B	Analysis Date:	5/23/2007	SeqNo:	1565893		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 0.20 U 0.20

Sample ID	LCS-44383	SampType:	LCS	TestCode:	ICP-6010_S	Units:	mg/Kg	Prep Date:	5/22/2007	RunNo:	57558		
Client ID:	LCS-44383	Batch ID:	44383	TestNo:	SW6010		SW3050B	Analysis Date:	5/23/2007	SeqNo:	1565894		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Arsenic 11 0.20 10 0 108 90 110

Data R RPD outside accepted recovery limits
Qualifier
Code Key:

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07050999
Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_S

Sample ID	F07050999-040AMS	SampType:	MS	TestCode:	ICP-6010_S	Units:	mg/Kg-dry	Prep Date:	5/22/2007	RunNo:	57558	
Client ID:	SA-43e MS	Batch ID:	44383	TestNo:	SW6010	SW3050B	Analysis Date:	5/23/2007	SeqNo:	1565908		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic		14		0.24	12	0.89	106	75	125			

Sample ID	F07050999-040AMSD	SampType:	MSD	TestCode:	ICP-6010_S	Units:	mg/Kg-dry	Prep Date:	5/22/2007	RunNo:	57558	
Client ID:	SA-43e MSD	Batch ID:	44383	TestNo:	SW6010	SW3050B	Analysis Date:	5/23/2007	SeqNo:	1565909		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic		14		0.24	12	0.89	107	75	125	14	1.79	20

Data R RPD outside accepted recovery limits
Qualifier
Code Key:

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07050999
Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID	F07050986-001ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566159	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		1.115		0.1000						1.212	8.36	10

Sample ID	F07050986-011ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566204	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		1.800		0.1000						1.935	7.23	10

Sample ID	F07050986-021ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566248	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		1.551	R	0.1000						1.018	41.5	10

Sample ID	F07050999-001ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-36a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566292	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		45.14		0.1000						45.12	0.0516	10

Sample ID	F07050999-011ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-38a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566336	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		19.15	R	0.1000						23.45	20.2	10

Data R RPD outside accepted recovery limits
Qualifier
Code Key:

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07050999
Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID	F07050999-021ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-40a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566380	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		57.57		0.1000						57.82	0.431	10

Sample ID	F07050999-031ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-42a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566409	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		25.07		0.1000						23.23	7.61	10

Sample ID	F07051009-001ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566431	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture		35.88		0.1000						35.35	1.48	10

Data R RPD outside accepted recovery limits
Qualifier
Code Key:

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.
Work Order: F07050999
Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID	F07050986-001ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566167	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		98.9		0.100						98.8	0.0984	10

Sample ID	F07050986-011ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566206	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		98.2		0.100						98.1	0.138	10

Sample ID	F07050986-021ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566250	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		98.4		0.100						99.0	0.540	10

Sample ID	F07050999-001ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-36a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566294	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		54.9		0.100						54.9	0.0424	10

Sample ID	F07050999-011ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-38a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566338	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		80.8		0.100						76.5	5.47	10

Data R RPD outside accepted recovery limits
Qualifier
Code Key:

U Not Detected Above the MDL

CLIENT: Land Assessment Services, Inc.

Work Order: F07050999

Project: Cone

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID	F07050999-021ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-40a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566382	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		42.4		0.100						42.2	0.588	10

Sample ID	F07050999-031ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
Client ID:	SA-42a DUP	Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566410	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		74.9		0.100						76.8	2.42	10

Sample ID	F07051009-001ADUP	SampType:	DUP	TestCode:	PSOLID	Units:	%	Prep Date:		RunNo:	57594	
		Batch ID:	R57594	TestNo:	SM2540G			Analysis Date:	5/22/2007	SeqNo:	1566432	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid		64.1		0.100						64.6	0.819	10

Data Qualifier Code Key:
 R RPD outside accepted recovery limits

U Not Detected Above the MDL



Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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CHAIN OF CUSTODY RECORD

No. E 109875

Page ___ of ___

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

FOR LAB USE ONLY

Submission No.

Temp. of Contents: 1 °C (or Received on Ice, ROI)

Condition of Seals: _____

F07051999

1. Client: (Company or Individual)

LAS

Address:

6408 W. Lincolnton Ave

Phone: (813) 908-2233

City Tampa State FL Zip Code 33625

Fax: ()

2. Report to: (if different from above)

Address:

Phone: ()

City _____ State _____ Zip Code _____

Fax: ()

3. Client Project Name:

Cone

Water Sample Codes (for Item 13)

Container Codes (for Item 16)

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By: Ch. G. [Signature]

8. Shipping Method:

DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

No. of Containers

14. 15. Preservatives C

16. Containers P

17. Analyses Requested
6010 As. [Signature]

18. Report Type:

Routine
 Standard QC
 Datapackage

19. Turnaround Time

Standard 5 bus.
Rush: 1 day

Preservative Codes (for Item 15)

C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.							No. of Containers	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other					
1	SA-36g		5-18-07	0945	X											
2	b			0947												
3	c			0949												
4	d			0951												
5	e			0953												
6	SA-37g			1000												
7	b			1002												
8	c			1004												
9	d			1006												
10	e			1008												

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
			<u>[Signature]</u>	5/107		Sampling Fee: _____ Hrs.
<u>[Signature]</u>	5-18-07	4:10	<u>[Signature]</u>	5/18/07	1610	Equipment Rental Fee: _____
<u>[Signature]</u>	5/21/07	0900	<u>[Signature]</u>	5/21/07	1110	Profile No.: _____ Quote No.: _____

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99



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CHAIN OF CUSTODY RECORD

No. E **109876**

Page ___ of ___

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

FOR LAB USE ONLY

Submission No.

Temp. of Contents: **1** °C (or Received on Ice, ROI)

Condition of Seals: _____

EN050999

1. Client: (Company or Individual)

LAS

Address:

Phone: **(813) 906-2233**

18. Report Type:

- Routine
- Standard QC
- Datapackage

City State Zip Code

Fax: ()

2. Report to: (if different from above)

Address:

Phone: ()

19. Turnaround Time

- Standard **5 w**
- Rush: **1 day**

City State Zip Code

Fax: ()

3. Client Project Name:

Conc Property

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested
		C	1

Preservative Codes (for Item 15)

- C = Cool Only
- H = Hydrochloric Acid
- M = Monochloroacetic Acid
- N = Nitric Acid
- OH = Sodium Hydroxide
- S = Sulfuric Acid
- T = Sodium Thiosulfate

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By: **Ch Smith**

8. Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.						No. of Containers	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other				
1	SA-38a		5-18-07	1020	X										
2	b			1022											
3	c			1024											
4	d			1026											
5	e			1028											
6	SA-39a			1035											
7	b			1037											
8	c			1039											
9	d			1041											
10	e			1043											

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY	
						Sampling Fee: _____ Hrs.	
Ch Smith	5-18-07	4:10	Neil Wilson	5/18/07	1610	Equipment Rental Fee: _____	
Neil Wilson	5/21/07	0900	BSC	5/21/07	1110	Profile No.:	Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99



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 Ormond Beach, FL 32174
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CHAIN OF CUSTODY RECORD

No. E 109877

Page ___ of ___

(INSTRUCTIONS ON BACK OF THIS FORM)

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Condition of Contents: _____

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Submission No.

Temp. of Contents: 1 °C (or Received on Ice, ROI)

Condition of Seals: _____

1407050999

1. Client: (Company or Individual)
 LAS

Address: _____

Phone: (813) 986-2233

18. Report Type:

- Routine
- Standard QC
- Datapackage

2. Report to: (if different from above)

Address: _____

Phone: ()

19. Turnaround Time

- Standard 5 bu.
- Rush: 1 day

3. Client Project Name: Cone

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. No. of Containers	15. Preservatives	C								
	16. Containers	P								

Preservative Codes (for Item 15)

- C = Cool Only
- H = Hydrochloric Acid
- M = Monochloroacetic Acid
- N = Nitric Acid
- OH = Sodium Hydroxide
- S = Sulfuric Acid
- T = Sodium Thiosulfate

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By: *Ch. Smith*

8. Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11.		12.			13.					No. of Containers								
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other										
1	SA-40a		5-18-07	1055	X																
2	b			1057																	
3	c			1059																	
4	d			1101																	
5	e			1103																	
6	SA-41a			1110																	
7	b			1112																	
8	c			1114																	
9	d			1116																	
10	e			1118																	

17. Analyses Requested
 6010 B.C. 0.44

20 REMARK

LAB USE ONLY
 LAB SAMPLE NO.

21. RELINQUISHED BY

DATE TIME

22. RECEIVED BY DATE TIME

FOR LAB USE ONLY

Ch. Smith

5-18-07 4:10

Ch. Smith 5/17 1610

Sampling Fee: _____ Hrs.

Ch. Smith

5-18-07 0900

Ch. Smith 5/21 1110

Equipment Rental Fee: _____

Ch. Smith

5/21/07 0900

Ch. Smith 5/21 1110

Profile No.: _____ Quote No.:



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 8 East Tower Circle
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CHAIN OF CUSTODY RECORD

No. E 109864

Page ___ of ___

(INSTRUCTIONS ON BACK OF THIS FORM)

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Condition of Contents: _____

FOR LAB USE ONLY

Submission No.

F07050999

Temp. of Contents: 1 °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

LAS

Address:

Phone: ()

City

State

Zip Code

Fax: ()

2. Report to: (if different from above)

Address:

Phone: ()

City

State

Zip Code

Fax: ()

3. Client Project Name:

Cone

Water Sample Codes (for Item 13)

Container Codes (for Item 16)

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:

[Signature]

8. Shipping Method:

DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

No. of Containers

14. Preservatives

15. Containers

16. Analyses Requested

17. 6010 As only

18. Report Type:

Routine Standard QC
 Datapackage

19. Turnaround Time

Standard 5 bus days
 Rush: 1 day

Preservative Codes (for Item 15)

C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.						No. of Containers	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other				
1	SA-42g		5-18-07	1125	X							X			
2	b			1127											
3	c			1129											
4	d			1131											
5	e			1133											
6	SA-43g			1145											
7	b			1147											
8	c			1149											
9	d			1151											
10	e			1153											

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
			<i>[Signature]</i>	5/107	
<i>[Signature]</i>	5-18-07	4:10	<i>[Signature]</i>	5/18/07	1610
<i>[Signature]</i>	5/21/07	0900	BCW	5.21.07	1110

FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____
 Quote No.: _____