

RESOLUTION No. 19-12

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO MODIFY THE PROFESSIONAL SERVICES AGREEMENT (PSA) WITH EE&G ENVIRONMENTAL SERVICES, LLC TO PROVIDE ADDITIONAL ENVIRONMENTAL SERVICES IN THE AMOUNT OF \$6,000.00; TO PERFORM ADDITIONAL IRRIGATION WELL SAMPLING AND MONITORING WELL ABANDONMENT ASSOCIATED WITH THE SITE ASSESSMENT REPORT ADDENDUM III FOR DORAL LEGACY PARK UNDER THE CITY'S BROWNFIELD PROGRAM; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS IN FURTHERANCE THEREOF; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on November 18, 2015, the Mayor and City Council approved the Doral Legacy Park Sports and Wellness Complex Green Reuse Area" pursuant to Section 376.80, Florida Statutes, of Florida's Brownfield Redevelopment Act; and

WHEREAS, the intent of the "Doral Legacy Park Sports and Wellness Complex Green Reuse Area" is to address the environmental challenges at the park; and

WHEREAS, on December 21, 2015, the City of Doral entered into a Brownfield Site Rehabilitation Agreement (BSRA) with Miami-Dade County Department of Regulatory and Economic Resources ("DRER") pursuant to Section 376.80, Florida Statutes, of Florida's Brownfield Redevelopment Act; and

WHEREAS, on April 29, 2016, EE&G was issued a service order by the City of Doral to prepare the Doral Legacy Park Brownfield Source Removal Report (SAR) and Remedial Action Plan (RAP) report consistent with the requirements set forth in the executed Brownfield Site Rehabilitation Agreement (BSRA) with Miami-Dade County Department of Regulatory and Economic Resources ("DRER"), Division of Environmental

Resources Management (DERM); and

WHEREAS, on April 11, 2018, the Council approved Resolution No.18-63 for EE&G Environmental Services to provide environmental professional services in an amount not to exceed \$21,000 at Doral Legacy Park under the Brownfield Program. The purpose of this task order was to perform additional groundwater sampling and soil testing and prepare the Site Assessment Report Addendum II (SARA II) in order to respond to DERM's comments on the initial Site Assessment Report; and

WHEREAS, on December 10, 2018, Miami-Dade County DERM issued the Site Rehabilitation Completion Order (SRCO) for Doral Legacy Park subject to successfully completing the abandon of all monitoring wells and submittal of a "Well Abandonment Report" to DERM; and

WHEREAS, staff respectfully requests that the City Council authorize the City Manager to enter into an agreement with EE&G Environmental Services, LLC for the provision of additional environmental professional services in an amount of \$6,000 to address the condition set forth in the SRCO letter, dated December 10, 2018, issued by Miami-Dade County DERM; and

WHEREAS, the funds for this service order are allocated from account number 001.50005.500492.

NOW THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:

Section 1. The foregoing recital is confirmed, adopted, and incorporated herein and made a part hereof by this reference.

Section 2. The City Council hereby authorizes the City Manager to modify the

existing PSA's budget (\$21,000) with EE&G Environmental, LLC under Resolution No. 18-63 in an amount not to exceed \$6,000 to complete the additional irrigation wells samples and monitoring well abandonment associated with the SARA III for Doral Legacy Park. The scope of services and corresponding documents are enclosed in Exhibit A.

Section 3. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Vice Mayor Mariaca who moved its adoption.

The motion was seconded by Councilmember Cabral and upon being put to a vote, the vote was as follows:

Mayor Juan Carlos Bermudez	Yes
Vice Mayor Claudia Mariaca	Yes
Councilwoman Digna Cabral	Yes
Councilman Pete Cabrera	Yes
Councilwoman Christi Fraga	Yes

PASSED AND ADOPTED this 9 day of January, 2019.



JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:



CONNIE DIAZ, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



LUIS FIGUEREDO, ESQ.
CITY ATTORNEY

EXHIBIT “A”



EE&G Environmental Services, LLC

5751 Miami Lakes Drive
Miami Lakes, Florida 33014
Tel: (305) 374-8300
Fax: (305) 374-9004November 19, 2018
Proposal No. 2016-3227.PSARA3City of Doral
c/o The Goldstein Environmental Law Firm, P.A.
One SE Third Avenue, Suite 2120
Miami, FL 33131
mgoldstein@goldsteinenvlaw.com**Subject: Proposal for Site Assessment Report Addendum III
City of Doral Legacy Park Brownfields Site
11300 NW 81st Terrace, Doral, Miami-Dade County, FL**

Dear Michael:

EE&G Environmental Services, LLC (EE&G) has prepared this proposal to prepare a Site Assessment Report Addendum III (SARA III) at the above-referenced property in response to the November 1, 2018 correspondence issued by the Miami-Dade County Division of Environmental Resources Management (DERM).

- Task 1 – Irrigation Well Sampling Event: EE&G will collect water samples from the two onsite irrigation well systems. The samples will be analyzed for Ammonia (as N) using EPA Method 350.1. EE&G will prepare a SARA-III report. A draft of the report will be provided to the Client for review. Upon authorization, EE&G will submit the final Professional Geologist signed/sealed SARA-III to the Miami-Dade County DERM for review.
- Task 2 – Monitoring Well Abandonment: EE&G anticipates that DERM will approve the SARA-III and recommendation for No Further Action. Therefore, we have included in this proposal the costs for abandonment of six onsite monitoring wells by a Florida-licensed well drilling contractor and the preparation of a Well Abandonment Report. This task will be postponed until authorized by DERM.

EE&G's budget for the SARA-III is **\$6,000.00**, including \$2,200.00 for Task 1 and \$3,800.00 for Task 2. Please note that this budget does not include any DERM review fees (if warranted).

Sincerely,

Craig C. Clevenger, P.G.
Senior Hydrogeologist
EE&G

Attachments – Professional Services Agreement (PSA)

PROFESSIONAL SERVICES AGREEMENT BETWEEN
THE CITY OF DORAL
AND
EE&G ENVIRONMENTAL SERVICES, LLC

This Agreement is made on November 19, 2018, by The City of Doral, Client", and EE&G Environmental Services, LLC ("EE&G").

WITNESSETH

That for the considerations set forth below, the parties hereto do agree as follows:

1. Description of Services:

EE&G's SARA-III Proposal, dated November 19, 2018, attached and incorporated in it's entirety by reference.

2. Period of Performance:

60 days.

3. Basis of Compensation:

\$6,000.00; Lump Sum.

4. Method of Invoicing:

A final invoice will be generated monthly. Payment-in-full is due upon receipt of invoice.

5. Professional Retainer:

Waived upon receipt of Purchase Order.

6. General Conditions:

- a. Payments for invoices prepared by EE&G are due and payable upon delivery. EE&G reserves the right to apply a 1.5% monthly finance charge on all balances over 30 days outstanding.
- b. This Agreement may be terminated by either party hereto upon 10 days notice in writing to the other party. Upon termination, EE&G shall prepare and submit a final invoice for services rendered to the date of termination together with any termination expenses incurred.
- c. The parties hereto shall maintain in full force and effect comprehensive public liability insurance with coverage limits which are reasonable in light of the work to be undertaken, and workmen's compensation insurance as required by law.

- d. Any drawings and specifications developed pursuant to this Agreement are instruments of service, and as such the original documents, tracings, and field notes are and remain the property of EE&G regardless of whether the work for which they were prepared is executed.
- e. In the event that legal action is instituted to enforce any of the terms of this Agreement, the party, which does not prevail, shall pay the legal expenses of the prevailing party, including attorney's fees.
- f. The parties hereto each binds itself, its successors, executors, administrators and assigns to the other party to this Agreement and to the successors, executors, administrators and assigns of such other party in respect of all covenants of this Agreement.
- g. EE&G's liability for services to be rendered under this Agreement shall be limited to \$1,000,000, unless Client pays for the assumption of additional liability by EE&G as a separate line item in Article 3, *Basis of Compensation*.
- h. If applicable, Client agrees that EE&G shall not be responsible for liability caused by the presence or release of hazardous substances or petroleum products at the site. The Client will either make others responsible for liabilities due to such conditions, or will indemnify and save harmless EE&G from such liability. The provisions of this Article (6,h) shall survive any termination of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused the Agreement to be executed by their duly authorized officers on the date first written above.

EE&G Environmental Services, LLC

Client: The City of Doral

Sign: _____



Sign: _____



Name: Craig C. Clevenger, P.G.

Name: EDWARD A. ROJAS

Title: Vice President

Title: CM

Date: 11/27/2018

Date: 11.27.18

RESOLUTION No. 18-63

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT CONSISTENT WITH THE REQUIREMENTS SET FORTH IN THE PROFESSIONAL SERVICES AGREEMENT AND CORRESPONDING SCOPE OF SERVICES WITH EE&G ENVIRONMENTAL SERVICES, LLC TO PROVIDE ENVIRONMENTAL PROFESSIONAL SERVICES IN AN AMOUNT NOT TO EXCEED \$21,000.00 TO PERFORM ADDITIONAL GROUNDWATER AND SOIL TESTING AND PREPARE THE SITE ASSESSMENT REPORT ADDENDUM II FOR DORAL LEGACY PARK UNDER THE CITY'S BROWNFIELD PROGRAM; AUTHORIZING THE CITY MANAGER TO EXPEND FUNDS IN FURTHERANCE THEREOF; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on November 18, 2015, the Mayor and City Council approved the Doral Legacy Park Sports and Wellness Complex Green Reuse Area” pursuant to Section 376.80, Florida Statutes, of Florida’s Brownfield Redevelopment Act.

WHEREAS, the intent of the “Doral Legacy Park Sports and Wellness Complex Green Reuse Area” is to address the environmental challenges at the park; and

WHEREAS, on December 21, 2015, the City of Doral entered into a Brownfield Site Rehabilitation Agreement (BSRA) with Miami-Dade County Department of Regulatory and Economic Resources (“DRER”) pursuant to Section 376.80, Florida Statutes, of Florida’s Brownfield Redevelopment Act; and

WHEREAS, on April 29, 2016, EE&G was issued a service order by the City of Doral to prepare the Doral Legacy Park Brownfield Source Removal Report and Remedial Action Plan Report consistent with the requirements set forth in the executed Brownfield Site Rehabilitation Agreement (BSRA) with Miami-Dade County Department of Regulatory

and Economic Resources ("DRER").

WHEREAS, the intent of this request is to obtain additional funding to complete additional groundwater and soil testing required by DRER and preparation of the Site Assessment Report Addendum II (SARA II); and

WHEREAS, staff respectfully requests that the City Council authorize the City Manager to enter into an agreement with EE&G Environmental Services, LLC for the provision of environmental professional services in an amount not to exceed \$21,000; and

WHEREAS, the funds for this service order are allocated from account number 001.50005.500492.

NOW THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:

Section 1. The foregoing recital is confirmed, adopted, and incorporated herein and made a part hereof by this reference.

Section 2. The City Council hereby authorizes the City Manager to enter into an agreement with EE&G Environmental, LLC for the provision of environmental professional services to complete additional testing required by DRER and preparation of the Site Assessment Report Addendum II (SARA II) in an amount not to exceed \$21,000.

A copy of the PSA and corresponding Scope of Services is provided in Exhibit "A".

Section 3. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Mariaca who moved its

adoption. The motion was seconded by Vice Mayor Rodriguez and upon being put to a vote, the vote was as follows:

Mayor Juan Carlos Bermudez	Yes
Vice Mayor Ana Maria Rodriguez	Yes
Councilman Pete Cabrera	Yes
Councilwoman Christi Fraga	Yes
Councilwoman Claudia Mariaca	Yes

PASSED AND ADOPTED this 11 day of April, 2018.



JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:



CONNIE DIAZ, CMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



WEISS, SEROTA, HELFMAN, COLE & BIERMANN, P.L.
CITY ATTORNEY

EXHIBIT "A"



EE&G Environmental Services, LLC

5751 Miami Lakes Drive
Miami Lakes, Florida 33014
Tel: (305) 374-8300
Fax: (305) 374-9004

March 12, 2018
Proposal No. 2016-3227.PSARA

City of Doral
c/o The Goldstein Environmental Law Firm, P.A.
One SE Third Avenue, Suite 2120
Miami, FL 33131
mgoldstein@goldsteinenvlaw.com

**Subject: Site Assessment Report Addendum II
City of Doral Legacy Park Site
11300 NW 81st Terrace, Doral, Miami-Dade County, FL**

Dear Michael:

EE&G Environmental Services, LLC (EE&G) has prepared this proposal to prepare a Site Assessment Report Addendum II (SARA II) at the above-referenced property in response to the October 20, 2017 correspondence issued by the Miami-Dade County Division of Environmental Resources Management (DERM).

1.0 PROPOSED SCOPE OF SERVICES

EE&G will prepare a Proposed Sampling Plan that will outline the location of soil and groundwater samples, the sampling methodology, and proposed analyses. Upon receipt of DERM approval, the remaining scope will be modified (if necessary) and the sampling event completed.

EE&G will propose instead of sampling each of the 19+ acres on the property as requested by DERM, to allow the expanded sampling to be conducted on 10 acres of the site, and take into consideration previous data. EE&G will collect soil samples representing 10 total acres. The 10 soil samples will be composited of 10 sub-samples from each acres, which will be composited to represent one sample for the 0 to 2-foot BLS interval and another to represent the 2 to 4-foot BLS interval for each of the 10 acres.

- A drilling crew will be required to advance 100 soil borings.
- A total of 20 composite soil samples will be collected for laboratory analyses of Total Arsenic using EPA Method 6010.
- A subset of 4 samples also will be analyzed for the following parameters:
 - Volatile Organic Compounds (VOCs) by EPA Method 8260
 - Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270
 - Total Petroleum Hydrocarbons (TPHs) by Method FL-PRO
 - Chlorinated Pesticides by EPA Method 8081
 - Total barium, cadmium, chromium, lead, mercury, selenium and silver by EPA Methods 6010 and 7470

EE&G will supervise the installation of four shallow monitoring wells. Monitoring wells will be constructed of 1.5-inch diameter casings, with 10-feet of pre-packed well screen (set from approximately 1 to 11-feet BLS – adjusted to be screened across the top of the water table) and 2-feet of solid riser to reach the surface. Wells will be capped with water-tight lids, within a protective steel manhole.

- EE&G will return following a minimum 24-hour equilibration period and collect groundwater samples from the five newly-installed monitoring wells, which will be analyzed for Total Arsenic by EPA Method 6010.

EE&G will evaluate the assessment findings and incorporate the assessment methodologies, findings, conclusions and recommendations into a SARA-II report, including associated figures, tables, attachments and supporting documentation.

A draft of the report will be provided to the Client for review. Upon authorization, EE&G will submit the final Professional Geologist signed/sealed SARA to the Miami-Dade County DERM for review.

3.0 FEE & TIME FRAME

Upon receipt of authorization to proceed, EE&G can complete the proposed scope of services within 20 business days.

EE&G's budget for the SARA-2 is **\$21,000.00**, including:

- \$1,000.00 to prepare a Sampling Plan.
- \$20,000.00 to install the wells and borings, and have the laboratory analyze the samples.

Please do not hesitate to contact us if you have any questions concerning this proposal.
Sincerely,



Craig C. Clevenger, P.G.
Senior Hydrogeologist
EE&G

Attachments – Professional Services Agreement (PSA)

PROFESSIONAL SERVICES AGREEMENT BETWEEN

**THE CITY OF DORAL
AND**

EE&G ENVIRONMENTAL SERVICES, LLC

This Agreement is made on March 12, 2018, by The City of Doral, Client", and EE&G Environmental Services, LLC ("EE&G").

WITNESSETH

That for the considerations set forth below, the parties hereto do agree as follows:

1. Description of Services:

EE&G's SARA-II Proposal, dated March 12, 2018, attached and incorporated in it's entirety by reference.

2. Period of Performance:

20 business days from received authorization to proceed.

3. Basis of Compensation:

\$21,000.00; Lump Sum.

4. Method of Invoicing:

A final invoice will be generated monthly. Payment-in-full is due upon receipt of invoice.

5. Professional Retainer:

Waived upon receipt of Purchase Order.

6. General Conditions:

- a. Payments for invoices prepared by EE&G are due and payable upon delivery. EE&G reserves the right to apply a 1.5% monthly finance charge on all balances over 30 days outstanding.
- b. This Agreement may be terminated by either party hereto upon 10 days notice in writing to the other party. Upon termination, EE&G shall prepare and submit a final invoice for services rendered to the date of termination together with any termination expenses incurred.
- c. The parties hereto shall maintain in full force and effect comprehensive public liability insurance with coverage limits which are reasonable in light of the work to be undertaken, and workmen's compensation insurance as required by law.

- d. Any drawings and specifications developed pursuant to this Agreement are instruments of service, and as such the original documents, tracings, and field notes are and remain the property of EE&G regardless of whether the work for which they were prepared is executed.
- e. In the event that legal action is instituted to enforce any of the terms of this Agreement, the party, which does not prevail, shall pay the legal expenses of the prevailing party, including attorney's fees.
- f. The parties hereto each binds itself, its successors, executors, administrators and assigns to the other party to this Agreement and to the successors, executors, administrators and assigns of such other party in respect of all covenants of this Agreement.
- g. EE&G's liability for services to be rendered under this Agreement shall be limited to \$1,000,000, unless Client pays for the assumption of additional liability by EE&G as a separate line item in Article 3, *Basis of Compensation*.
- h. If applicable, Client agrees that EE&G shall not be responsible for liability caused by the presence or release of hazardous substances or petroleum products at the site. The Client will either make others responsible for liabilities due to such conditions, or will indemnify and save harmless EE&G from such liability. The provisions of this Article (6,h) shall survive any termination of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused the Agreement to be executed by their duly authorized officers on the date first written above.

EE&G Environmental Services, LLC

Client: The City of Doral

Sign: _____

Sign: _____

Name: Craig C. Clevenger, P.G.

Name: _____

Title: Vice President

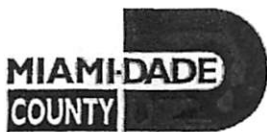
Title: _____

Date: _____

Date: _____

TABLE 1 - FEE ESTIMATE DETAIL
Site Assessment Report Addendum
City of Doral
Legacy Park
EE&G Project No. 2016 - 3226

Staff Classification/Expense Item	Rate (\$)	Unit	Task 3 Soil & Groundwater Sampling	Subtotal (\$)
LABOR:				
Professional Geologist - Principal	\$150.00	Hour	10	\$1,500.00
Senior Project Professional	\$95.00	Hour	10	\$950.00
Project Geologist	\$75.00	Hour	45	\$3,375.00
CADD Draftsperson	\$60.00	Hour	8	\$480.00
Administrative Assistant	\$40.00	Hour	5	\$200.00
Subtotal - Labor Billing:			\$6,505	\$6,505.00
	Quantity	Rate	Unit	
Direct-Push Driller	4	\$1,950	Day	\$7,800
Shallow Well Materials	4	\$500	Each	\$2,000
Lab: Soil Samples - Total As	20	\$20	Each	\$400
Lab: Soil Samples - SVOC/Pest/TPH/RCRA/VOC	4	\$675	Each	\$2,700
Lab: Groundwater Samples - Total As	4	\$20	Each	\$80
Soil/Groundwater Sampling Equipment	5	\$150	Day	\$750
Truck Rental/Mileage	5	\$85	Day	\$425
Other Direct Costs (5% of Labor)			\$325	\$325.25
Subtotal Expenses			\$14,480	\$14,480.25
Total Project Per Task:			\$20,985	
			Task 3 Budget =	\$21,000



Carlos A. Gimenez, Mayor

July 25, 2018

Department of Regulatory and Economic Resources

Environmental Resources Management

701 NW 1st Court, 4th Floor

Miami, Florida 33136-3912

T 305-372-6700 F 305-372-6982

miamidade.gov

CERTIFIED MAIL 7017 0530 0000 6628 4500

RETURN RECEIPT REQUESTED

Mr. Edward A. Rojas
City of Doral
8401 NW 53rd Terrace
Doral, FL 33166

Subject: **Site Rehabilitation Completion Order (SRCO)**
NW 62nd Street Passive Park Green Reuse Site
6255 NW 102nd Avenue/ Folio Number 35-3017-001-0360
Doral, FL, Miami-Dade County
Brownfield Site ID # BF131601001
DERM Permit HWR-845 /File-N/A

Dear Mr. Rojas:

The Miami-Dade County Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM), as delegated by the Florida Department of Environmental Protection (FDEP) for the Brownfield Program, has reviewed the Site Assessment Report Addendum (SARA) and No Further Action Proposal (NFAP), dated November 6, 2017 (received June 19, 2018), and Site Assessment Report (SAR) dated December 31, 2016 (received March 13, 2017) for the NW 62nd Street Passive Park Green Reuse Site, located at 6255 NW 102nd Avenue, Doral, Florida. Maps showing the location of the NW 62nd Street Passive Park Green Reuse Site and the former location of the "contaminated site" (i.e., contaminant plume) for which this Order is being issued are attached as Exhibits 1 and 2 and are incorporated by reference herein.

The contamination discovered on June 25, 2015 consisted of arsenic. The contamination source is unknown, but was attributed to natural background or anthropogenic sources in the November 6, 2017 SARA. The SARA/NFAP is supported by earlier submittals, prepared pursuant to the Brownfield Site Rehabilitation Agreement and the requirements of Chapter 62-780, Florida Administrative Code (F.A.C.), which can be found in DERM's electronic data management system at: <http://ecmrrer.miamidade.gov>.

Based on the documentation submitted with the SARA/NFAP and other submitted documents, DERM has reasonable assurance that the City of Doral has met the criteria in Chapter 62-780, Florida Administrative Code (F.A.C.). The submittals indicate that soil and groundwater contaminant concentrations are below the applicable Soil Cleanup Target Levels and Maximum Concentration Limits or Groundwater Cleanup Target Levels as adopted in Chapter 62-777, F.A.C. (effective date April 17, 2005). Therefore, you have satisfied the site rehabilitation requirements for the above-referenced contaminated site and are released from any

Delivering Excellence Every Day

Mr. Edward A. Rojas
NW 62nd Street Passive Park Green Reuse Site
HWR-845/F-N/A/BF Site ID# BF131601001
Page two

further obligation to conduct site rehabilitation at the contaminated site, except as set forth below. See attached table (Exhibit 3), incorporated by reference herein, which includes information regarding the contaminants, affected media, and applicable cleanup target levels for the contaminated site that is the subject of this Order.

Based upon the information provided by the City of Doral concerning the property located at 6255 NW 102nd Avenue (Folio Number 35-3017-001-0360), it is the opinion of DERM that the City of Doral has successfully and satisfactorily implemented the approved brownfield site rehabilitation agreement schedule and, accordingly, no further action is required to assure that any land use identified in the brownfield site rehabilitation agreement is consistent with existing and proposed uses.

Failure to meet the following requirement will result in the revocation of this Order:

- (a) You are required to properly plug and abandon all monitoring wells, injection wells, extraction wells, and sparge wells unless these wells are otherwise required for compliance with a local ordinance or another cleanup within 60 days of receipt of this Order. The wells must be plugged and abandoned in accordance with the requirements of Rule 62-532.500(5), F.A.C. A Well Plugging Report shall be submitted within 30 days of well plugging.

Further, in accordance with Section 376.30701(4), Florida Statutes (F.S.), upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

- (a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;
- (b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;
- (c) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

Legal Issues

DERM's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, F.S., within 21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

Mr. Edward A. Rojas
NW 62nd Street Passive Park Green Reuse Site
HWR-845/F-N/A/BF Site ID# BF131601001
Page three

- A. If you choose to accept DERM's decision regarding this SRCO, you do not have to do anything. This Order is final and effective on the date filed with the Clerk of DERM, which is indicated on the last page of this Order.
- B. If you choose to challenge the decision, you may do the following:
1. File a request for an extension of time to file a petition for hearing with the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order. Such a request should be made if you wish to meet with DERM in an attempt to informally resolve any disputes without first filing a petition for hearing; or
 2. File a petition for administrative hearing with the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., DERM may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order. Petitioner, if different from the City of Doral, shall mail a copy of the request to the City of Doral at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order. Petitioner, if different from the City of Doral, shall mail a copy of the petition to the City of Doral at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under sections 120.569 and 120.57, F.S.

Pursuant to subsection 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

Mr. Edward A. Rojas
NW 62nd Street Passive Park Green Reuse Site
HWR-845/F-N/A/BF Site ID# BF131601001
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- a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the site owner's name and address, if different from the petitioner; the Brownfield site ID and DERM permit/file numbers; and the name and address of the facility;
- b) A statement of when and how each petitioner received notice of DERM's action or proposed action;
- c) An explanation of how each petitioner's substantial interests are or will be affected by DERM's action or proposed action;
- d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
- e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of DERM's action or proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of DERM's action or proposed action; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes DERM to take with respect to DERM's action or proposed action.

This Order is final and effective on the date filed with the Clerk of DERM, which is indicated on the last page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until DERM issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to DERM pursuant to meetings with DERM.

Judicial Review

Any party to this Order has the right to seek judicial review of it under section 120.68, F.S., by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of DERM (see below).

Questions

Any questions regarding DERM's review of your SARA/NFAP should be directed to Janet Gattorno at 701 NW 1st Court, Miami, FL, (305) 372-6700, and Janet.Gattorno@miamidade.gov. Questions regarding legal issues should be referred to the MDC's County Attorney's Office at 305-375-5151. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Mr. Edward A. Rojas
NW 62nd Street Passive Park Green Reuse Site
HWR-845/F-N/A/BF Site ID# BF131601001
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Sincerely,



_____, Chief
Environmental Monitoring and Restoration Division,
DERM

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52
Florida Statutes, with the designated
DERM Clerk, receipt of which is
hereby acknowledged.

Clerk (or Deputy Clerk)	Date
----------------------------	------

Enclosures (Exhibits 1, 2, and 3)

ec: Paul Alan Wierzbicki, P.G., FDEP Southeast District – Paul.Wierzbicki@dep.state.fl.us
Diane Pupa, FDEP Southeast District – diane.pupa@dep.state.fl.us
Carrie L. Kruchell, P.G., FDEP – Carrie.L.Kruchell@dep.state.fl.us
Edward Rojas, Manager, City of Doral, Edward.rojas@cityofdoral.com
Julian Perez, City of Doral, Julian.Perez@cityofdoral.com
Kristie Blumer, EE&G, kblumer@eeandg.com
Craig Clevenger, P.G. EE&G, cclevenger@eeandg.com
Michael R. Goldstein, Esq., mgoldstein@goldsteinenvlaw.com
File


P.E. CERTIFICATION

Site Assessment Report Addendum (SARA) and No Further Action Proposal (NFAP) dated November 6, 2017 (received June 19, 2018), along with the Site Assessment Report dated December 31, 2016 (received March 13, 2017), for the NW 62nd Street Passive Park Green Reuse Site, located at 6255 NW 102nd Avenue, Doral, Miami-Dade County, BSRA ID# 131601001, FDEP-N/A, DERM HWR-845/File-N/A.

I hereby certify that in my professional judgment, the components of this SARA/NFAP prepared for the contamination discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-780, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-780, F.A.C., have been met.

I personally completed this review.

This review was conducted by Janet Gattorno
working under my direct supervision.



Wilbur Mayorga, P.E.
Professional Engineer #50625

07/25/2018
Date

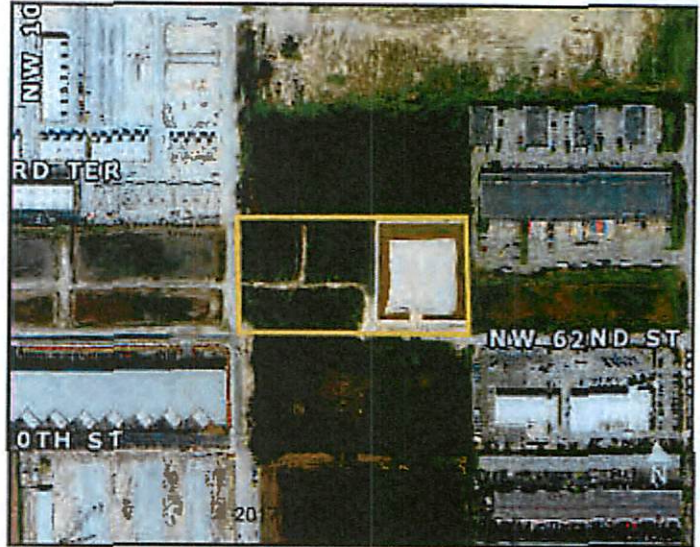


OFFICE OF THE PROPERTY APPRAISER

Summary Report

Generated On : 7/20/2018

Property Information	
Folio:	35-3017-001-0360
Property Address:	6255 NW 102 AVE Doral, FL 33178-0000
Owner	CITY OF DORAL
Mailing Address	8401 NW 53 TERR DORAL, FL 33166
PA Primary Zone	8900 INTERIM-AWAIT SPECIFIC ZO
Primary Land Use	8080 VACANT GOVERNMENTAL : VACANT LAND - GOVERNMENTAL
Beds / Baths / Half	0 / 0 / 0
Floors	0
Living Units	0
Actual Area	0 Sq.Ft
Living Area	0 Sq.Ft
Adjusted Area	0 Sq.Ft
Lot Size	217,800 Sq.Ft
Year Built	0



Assessment Information			
Year	2018	2017	2016
Land Value	\$1,350,000	\$1,350,000	\$1,350,000
Building Value	\$0	\$0	\$0
XF Value	\$0	\$0	\$0
Market Value	\$1,350,000	\$1,350,000	\$1,350,000
Assessed Value	\$1,350,000	\$1,350,000	\$1,350,000

Benefits Information				
Benefit	Type	2018	2017	2016
Municipal	Exemption	\$1,350,000	\$1,350,000	\$1,350,000

Note: Not all benefits are applicable to all Taxable Values (i.e. County, School Board, City, Regional).

Short Legal Description
17 53 40 5 AC FLA FRUIT LANDS CO SUB NO 1 PB 2-17 TR 61 LESS E1/2 F/A/J 30-3017-001-0360

Taxable Value Information			
	2018	2017	2016
County			
Exemption Value	\$1,350,000	\$1,350,000	\$1,350,000
Taxable Value	\$0	\$0	\$0
School Board			
Exemption Value	\$1,350,000	\$1,350,000	\$1,350,000
Taxable Value	\$0	\$0	\$0
City			
Exemption Value	\$1,350,000	\$1,350,000	\$1,350,000
Taxable Value	\$0	\$0	\$0
Regional			
Exemption Value	\$1,350,000	\$1,350,000	\$1,350,000
Taxable Value	\$0	\$0	\$0

Sales Information			
Previous Sale	Price	OR Book-Page	Qualification Description
09/15/2015	\$1,960,000	29779-2591	Federal, state or local government agency
11/01/2002	\$0	00000-00000	Sales which are disqualified as a result of examination of the deed

The Office of the Property Appraiser is continually editing and updating the tax roll. This website may not reflect the most current information on record. The Property Appraiser and Miami-Dade County assumes no liability, see full disclaimer and User Agreement at <http://www.miamidade.gov/info/disclaimer.asp>

Version:



Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources

Environmental Resources Management

701 NW 1st Court, 4th Floor

Miami, Florida 33136-3912

T 305-372-6700 F 305-372-6982

miamidade.gov

December 10, 2018

CERTIFIED MAIL7017 0530 0000 6627 7434
RETURN RECEIPT REQUESTED

City of Doral
Mr. Edward A. Rojas, City Manager
Government Center
8401 NW 53rd Terrace
Doral, Florida 33166

Subject: **Site Rehabilitation Completion Order (SRCO)**
Doral Legacy Park Green Reuse Site
11400 NW 82nd Street (Folio# 35-3007-001-0340 and 35-3007-001-0330)
Doral, Miami-Dade County, Florida
Brownfield Site ID # 131502001
DERM Permit: HWR-647/File-NA

Dear Mr. Rojas:

The Miami-Dade County Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM), as delegated by the Florida Department of Environmental Protection (FDEP) for the Brownfields Program, has reviewed the Site Assessment Report Addendum (SARA)/No Further Action Proposal (NFAP), dated November 19, 2018 (received November 21, 2018), along with the Site Assessment Report and Addenda dated September 30, 2016 through August 24, 2018 (received October 13, 2016 through September 28, 2018), for the Doral Legacy Park Green Reuse Site located at 11400 NW 82nd Street, Doral, Florida. Maps showing the location of the Doral Legacy Park Green Reuse Site and the former location of the "contaminated site" (i.e., contaminant plume) for which this Order is being issued are attached as Exhibits 1 and 2 and are incorporated by reference herein.

The contamination, which consisted of arsenic in soil discovered on March 13, 2015, resulted from naturally occurring muck soils. The SARA/NFAP is supported by earlier submittals, prepared pursuant to the requirements of Chapter 62-780, Florida Administrative Code (F.A.C.), which can be found in DERM's electronic data management system at: <http://ecmrrer.miamidade.gov>.

Based on the documentation submitted with the SARA/NFAP and other submitted documents, DERM has reasonable assurance that the City of Doral has met the criteria in Chapter 62-780, Florida Administrative Code (F.A.C.). The submittals indicate that soil and groundwater contaminant concentrations are below the applicable Soil Cleanup Target Levels and Maximum Concentration Limits or Groundwater Cleanup Target Levels as adopted in Chapter 62-777, F.A.C. (effective date April 17, 2005). Therefore, you have satisfied the site

Delivering Excellence Every Day

Edward A. Rojas, City Manager
Doral Legacy Park Green Reuse Site
HWR-647/BF Site ID# 131502001
December 10, 2018
Page two

rehabilitation requirements for the above-referenced contaminated site and are released from any further obligation to conduct site rehabilitation at the contaminated site, except as set forth below. See attached table (Exhibit 3), incorporated by reference herein, which includes information regarding the contaminants, affected media, and applicable cleanup target levels for the contaminated site that is the subject of this Order.

Based upon the information provided by the City of Doral concerning property located at 11400 NW 82nd Street, Doral, it is the opinion of DERM that the City of Doral has successfully and satisfactorily implemented the approved brownfield site rehabilitation agreement schedule and, accordingly, no further action is required to assure that any land use identified in the brownfield site rehabilitation agreement is consistent with existing and proposed uses.

Failure to meet the following requirements will result in the revocation of this Order:

- (a) You are required to properly plug and abandon all monitoring wells, injection wells, extraction wells, and sparge wells unless these wells are otherwise required for compliance with a local ordinance or another cleanup within 60 days of receipt of this Order. The wells must be plugged and abandoned in accordance with the requirements of Rule 62-532.500(5), F.A.C. A Well Abandonment Report shall be submitted within 30 days of well plugging.

Further, in accordance with Section 376.30701(4), Florida Statutes (F.S.), upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

- (a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;
- (b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;
- (c) The level of risk is increased beyond the acceptable risk established under Section 376.30701(2), F.S., due to substantial changes in exposure conditions, such as a change in land use from nonresidential to residential use. Any person who changes the land use of the site, thereby causing the level of risk to increase beyond the acceptable risk level, may be required by the Division to undertake additional remediation measures to ensure that human health, public safety, and the environment are protected consistent with Section 376.30701, F.S.; or

- (d) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

Legal Issues

DERM's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, F.S., within 21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

- A. If you choose to accept DERM's decision regarding this SRCO, you do not have to do anything. This Order is final and effective on the date filed with the Clerk of DERM, which is indicated on the last page of this Order.
- B. If you choose to challenge the decision, you may do the following:
1. File a request for an extension of time to file a petition for hearing with the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order. Such a request should be made if you wish to meet with DERM in an attempt to informally resolve any disputes without first filing a petition for hearing; or
 2. File a petition for administrative hearing with the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., DERM may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order. Petitioner, if different from the City of Doral, shall mail a copy of the request to the City of Doral at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

Edward A. Rojas, City Manager
Doral Legacy Park Green Reuse Site
HWR-647/BF Site ID# 131502001
December 10, 2018
Page four

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, within 21 days of receipt of this Order. Petitioner, if different from the City of Doral, shall mail a copy of the petition to the City of Doral at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under sections 120.569 and 120.57, F.S.

Pursuant to subsection 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

- a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the site owner's name and address, if different from the petitioner; the Brownfield Site ID and DERM permit/file numbers; and the name and address of the facility;
- b) A statement of when and how each petitioner received notice of DERM's action or proposed action;
- c) An explanation of how each petitioner's substantial interests are or will be affected by DERM's action or proposed action;
- d) A statement of the disputed issues of material fact; or a statement that there are no disputed facts;
- e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of DERM's action or proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of DERM's action or proposed action; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes DERM to take with respect to DERM's action or proposed action.

This Order is final and effective on the date filed with the Clerk of DERM, which is indicated on the last page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until DERM issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to DERM pursuant to meetings with DERM.

Judicial Review

Any party to this Order has the right to seek judicial review of it under section 120.68, F.S., by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure

Edward A. Rojas, City Manager
Doral Legacy Park Green Reuse Site
HWR-647/BF Site ID# 131502001
December 10, 2018
Page five

with the office of the Director of DERM at 701 NW 1st CT, 4th Floor, Miami, Florida 33136, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of DERM (see below).

Questions

Any questions regarding DERM's review of your SARA/NFAP should be directed to Sandra Rezola at 701 NW 1 CT, 305-372-6700, rezols@miamidade.gov. Questions regarding legal issues should be referred to the MDC's County Attorney's Office at 305-375-5151. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,



_____, Chief
Environmental Monitoring and Restoration Division,
DERM

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52
Florida Statutes, with the designated
DERM Clerk, receipt of which is
hereby acknowledged.



Clerk
(or Deputy Clerk)

12/10/2018
Date

Enclosures (Exhibits 1, 2, and 3)

cc: Paul Alan Wierzbicki, Professional Geologist III, FDEP, Paul.Wierzbicki@dep.state.fl.us
Diane Pupa, Program Administrator, FDEP, diane.pupa@dep.state.fl.us
Carrie L. Kruchell, P.G., Environmental Manager, FDEP,
Carrie.L.Kruchell@dep.state.fl.us
Craig Clevenger, P.G., Senior Hydrogeologist, EE&G Environmental Services, LLC,
cclevenger@eeandg.com

P.E. CERTIFICATION

Site Assessment Report Addendum/No Further Action Proposal dated November 19, 2018 (received November 21, 2018), along with the Site Assessment Report and Addenda dated September 30, 2016 through August 24, 2018 (received October 13, 2016 through September 28, 2018), for the Doral Legacy Park Green Reuse Site, located at 11400 NW 82nd Street (Folio# 35-3007-001-0340 and 35-3007-001-0330), Doral, FL, Brownfield Site ID# 131502001, DERM HWR-647/File-N/A.

I hereby certify that in my professional judgment, the components of this Site Assessment Report/No Further Action Proposal prepared for the contamination discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-780, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-780, F.A.C., have been met.

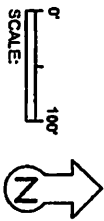
I personally completed this review.

This review was conducted by Sandra Rezola working under my direct supervision.

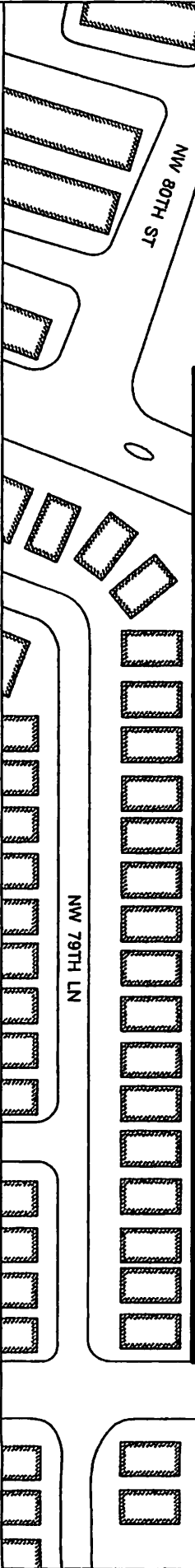
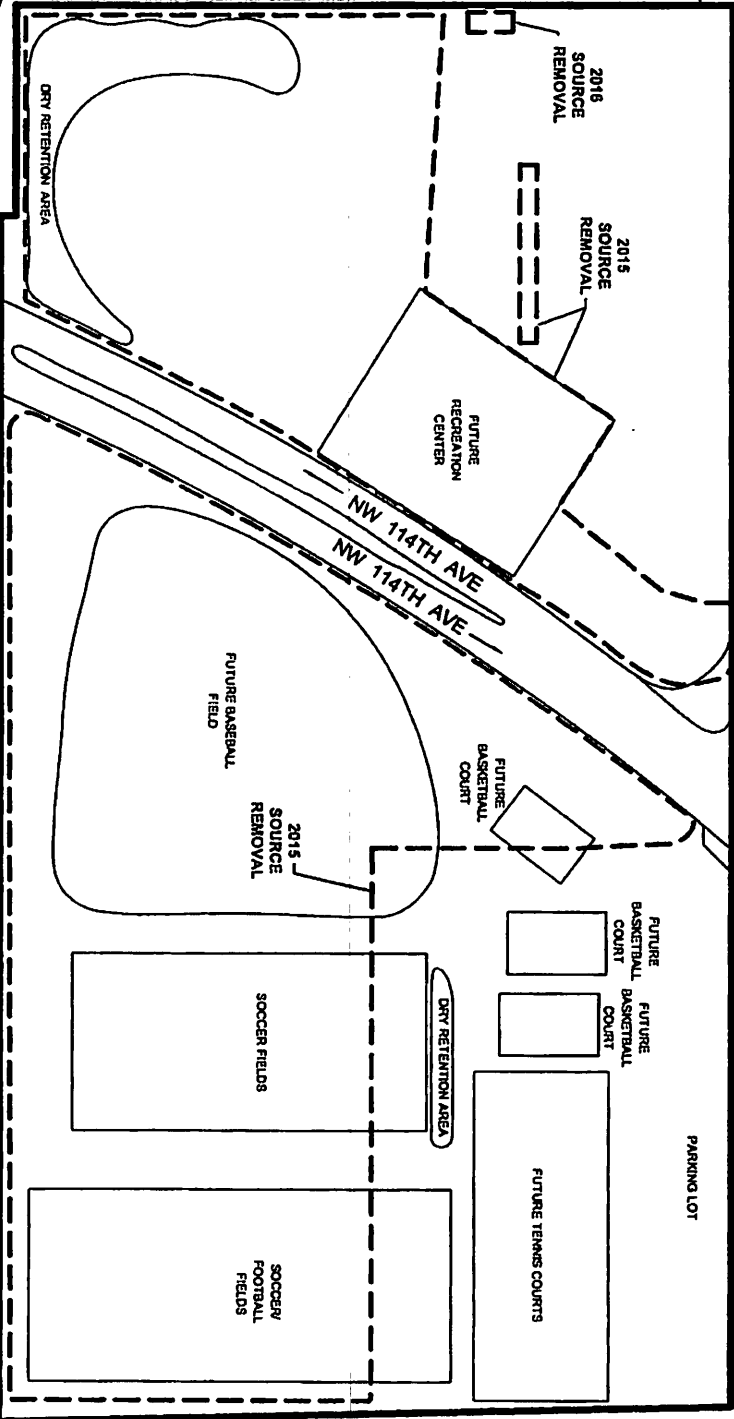
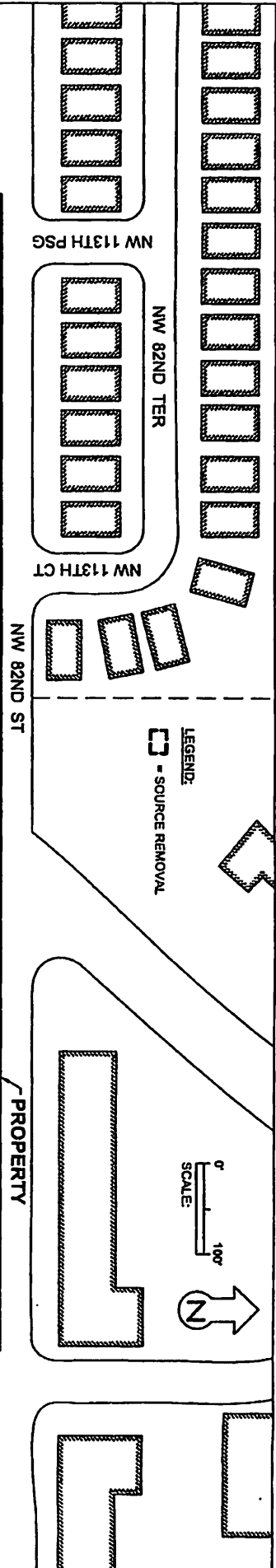


Wilbur Mayorga, P.E.
Professional Engineer #50625

12-10-2018
Date



LEGEND:
□ = SOURCE REMOVAL



ENVIRONMENTAL SERVICES, LLC
5761 MIAMI LAKES DRIVE
MIAMI LAKES, FLORIDA 33014
(305) 374-8300
(305) 374-9004 FAX

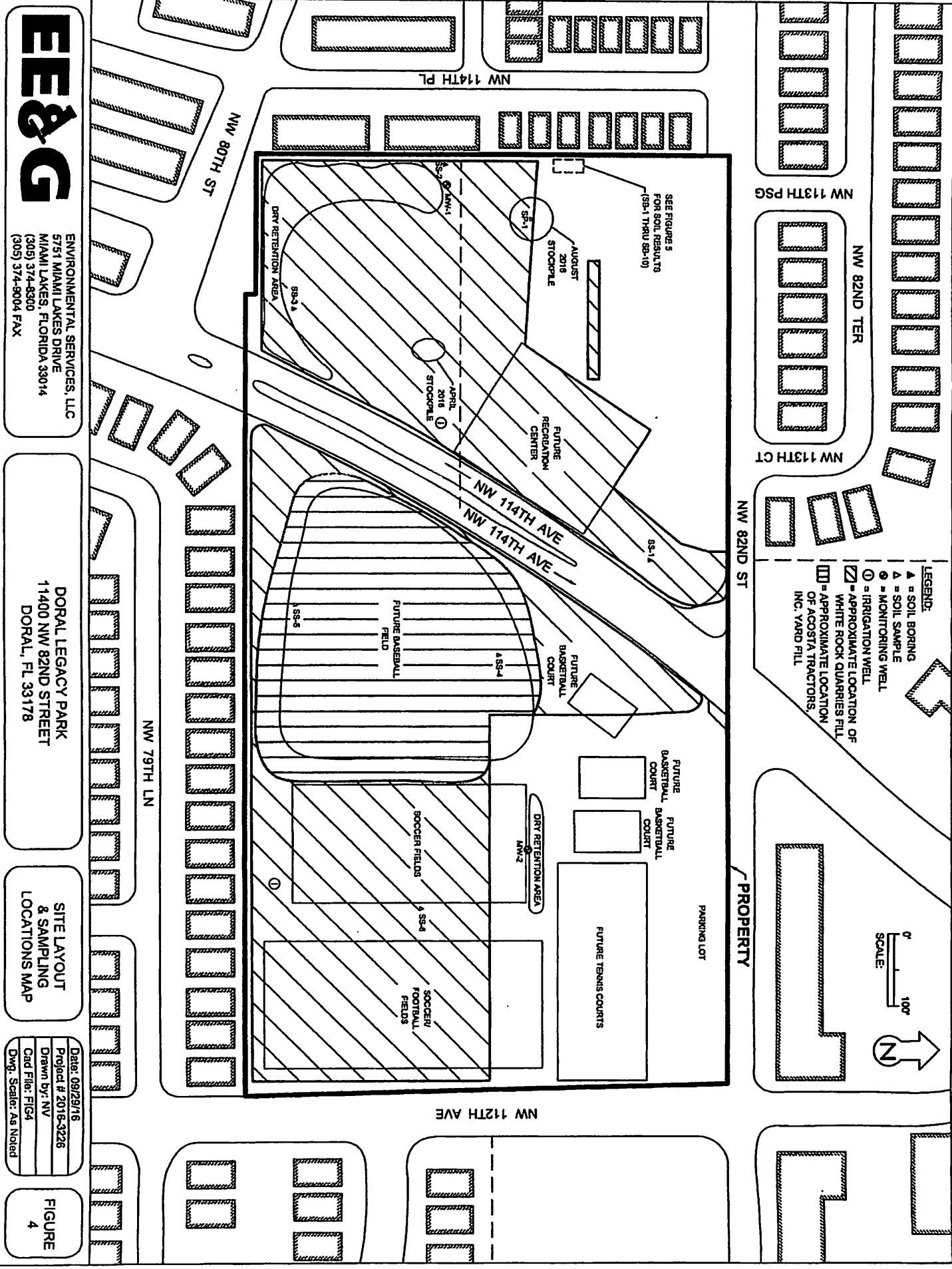
DORAL LEGACY PARK
11400 NW 82ND STREET
DORAL, FL 33178

SOURCE
REMOVAL
MAP

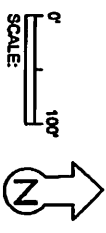
Date: 09/29/16
Project # 2016-3226
Drawn by: NV
Cadd File: FIG3
Dwg. Scale: As Noted

FIGURE
3

Exhibit 2



- LEGEND:**
- ▲ = SOIL BORING
 - △ = SOIL SAMPLE
 - ⊙ = MONITORING WELL
 - ⊕ = IRRIGATION WELL
 - ⊖ = APPROXIMATE LOCATION OF WHITE ROCK QUARRIES FILL
 - ⊞ = APPROXIMATE LOCATION OF ACOSTA TRACTORS, INC. YARD FILL



EE&G

ENVIRONMENTAL SERVICES, LLC
 5751 MIAMI LAKES DRIVE
 MIAMI LAKES, FLORIDA 33014
 (305) 374-8300
 (305) 374-8004 FAX

DORAL LEGACY PARK
 11400 NW 82ND STREET
 DORAL, FL 33178

SITE LAYOUT
 & SAMPLING
 LOCATIONS MAP

Date: 08/29/16
 Project #: 2016-3226
 Drawn by: NV
 Cad File: FIG4
 Dwg. Scale: As Noted

FIGURE
 4



ENVIRONMENTAL SERVICES, LLC
 5751 MIAMI LAKES DRIVE
 MIAMI LAKES, FLORIDA 33014
 (305) 374-8300
 (305) 374-8004 FAX

DORAL LEGACY PARK
 11400 NW 82ND STREET
 DORAL, FL 33178

NATIVE SOIL
 RESULTS MAP
 (APRIL 2016)

DATE: 09/29/18
 PROJECT # 2016-3226
 DRAWN BY: NV
 CDR FILE: F153
 DWG. SCALE: AS NOTED

FIGURE 5

LEGEND:
 — = PROPERTY BOUNDARY
 ▼ = SOIL BORING
 △ = SOIL SAMPLE
 BOLD = EXCEEDS SCTL-R

PARAMETER	SCTL-R	SCTL-C	SCTL-L
ARSENIC	2.1	12	—

SAMPLE INTERVAL	0' - 0.5' BLS	0.5' - 2' BLS
-----------------	---------------	---------------

SCALE:
 0 5

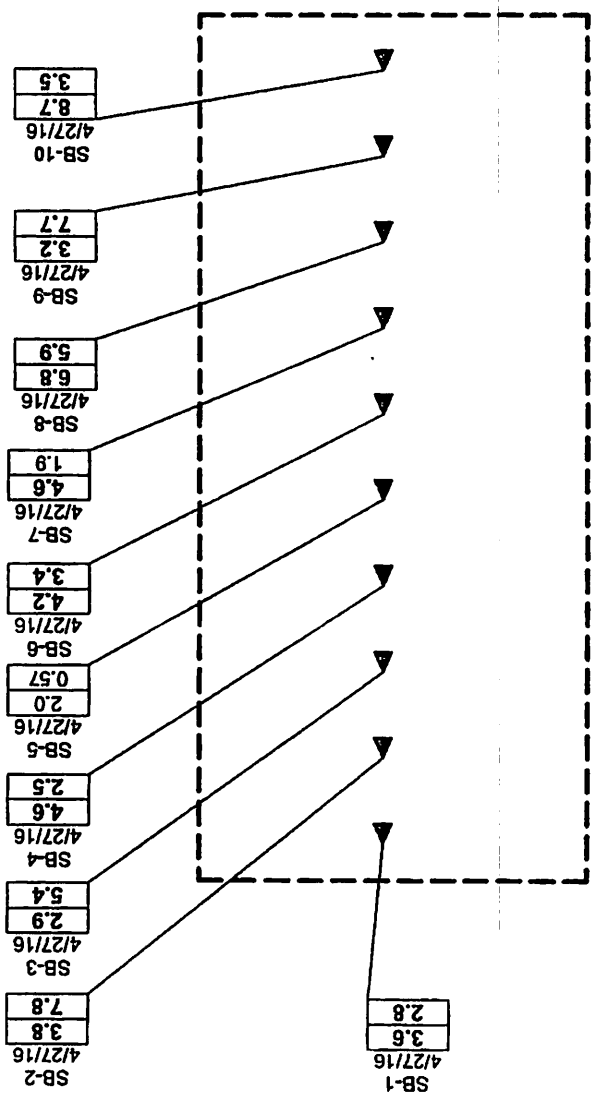
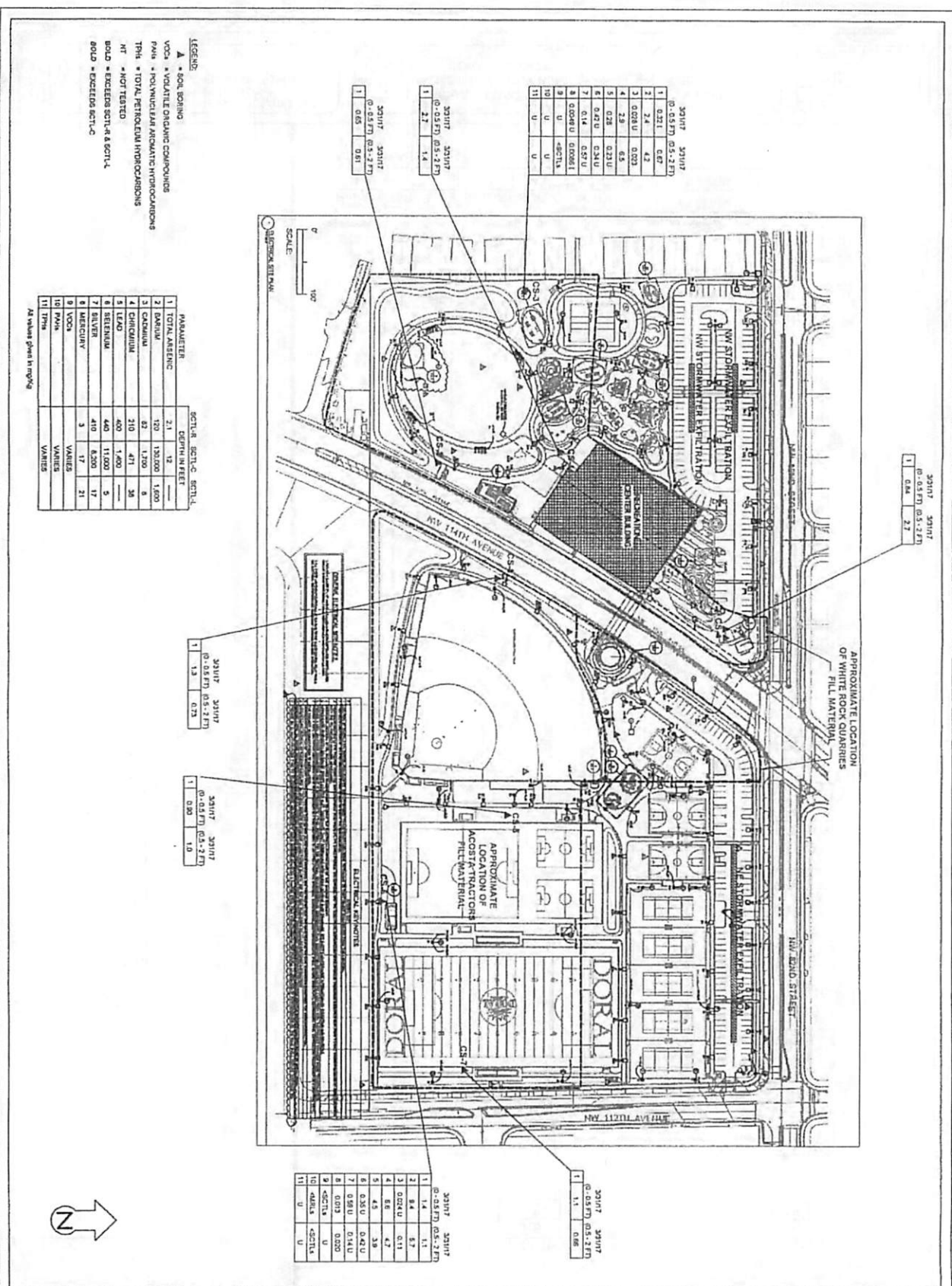


Exhibit 2



LEGEND

- ▲ SOIL BORING
- △ VOLATILE ORGANIC COMPOUNDS
- PMH POLYNUCLEAR AROMATIC HYDROCARBONS
- THH TOTAL PETROLEUM HYDROCARBONS
- NT NOT TESTED
- BOLD = EXCEEDS SECTION 4 & SECTION 4
- REGULAR = EXCEEDS SECTION 4

ANALYTE		SECTION 4	SECTION 4
		CONCENTRATION	CONCENTRATION
1	TOTAL AROBENC	2.1	12
2	BENZENE	120	130,000
3	CHLORIDE	62	1,750
4	CHROMIUM	210	471
5	LEAD	400	1,400
6	BERYLLIUM	440	11,000
7	SILVER	410	6,500
8	MERCURY	3	17
9	VOCs	17	21
10	PMHs		
11	THHs		

As values given in mg/kg

SOIL BORING	DEPTH	ANALYTE	CONCENTRATION
1	0-0.5 FT	0.5-2 FT	0.67
2	2.4	4.2	0.20
3	0.01 U	0.02 U	0.54
4	2.9	6.4	0.21 U
5	0.28	0.21 U	0.24 U
6	0.42 U	0.24 U	0.25 U
7	0.14	0.25 U	0.08 U
8	0.09 U	0.08 U	0.08 U
9	0	0.21 U	0
10	0	0	0
11	0	0	0

SOIL BORING	DEPTH	ANALYTE	CONCENTRATION
1	0-0.5 FT	0.5-2 FT	1.4
2	2.7	1.4	
3	0.05	0.61	

SOIL BORING	DEPTH	ANALYTE	CONCENTRATION
1	0-0.5 FT	0.5-2 FT	0.73
2	1.3	0.73	

SOIL BORING	DEPTH	ANALYTE	CONCENTRATION
1	0-0.5 FT	0.5-2 FT	1.0
2	0.80	1.0	

SOIL BORING	DEPTH	ANALYTE	CONCENTRATION
1	0-0.5 FT	0.5-2 FT	0.66
2	1.1	0.66	

SOIL BORING	DEPTH	ANALYTE	CONCENTRATION
1	0-0.5 FT	0.5-2 FT	1.1
2	1.4	1.1	
3	0.04 U	0.11	
4	0.6	4.7	
5	4.5	3.9	
6	0.35 U	0.42 U	
7	0.8 U	0.14 U	
8	0.013	0.020	
9	0.21 U	0	
10	0.01 U	0.21 U	
11	0	0	

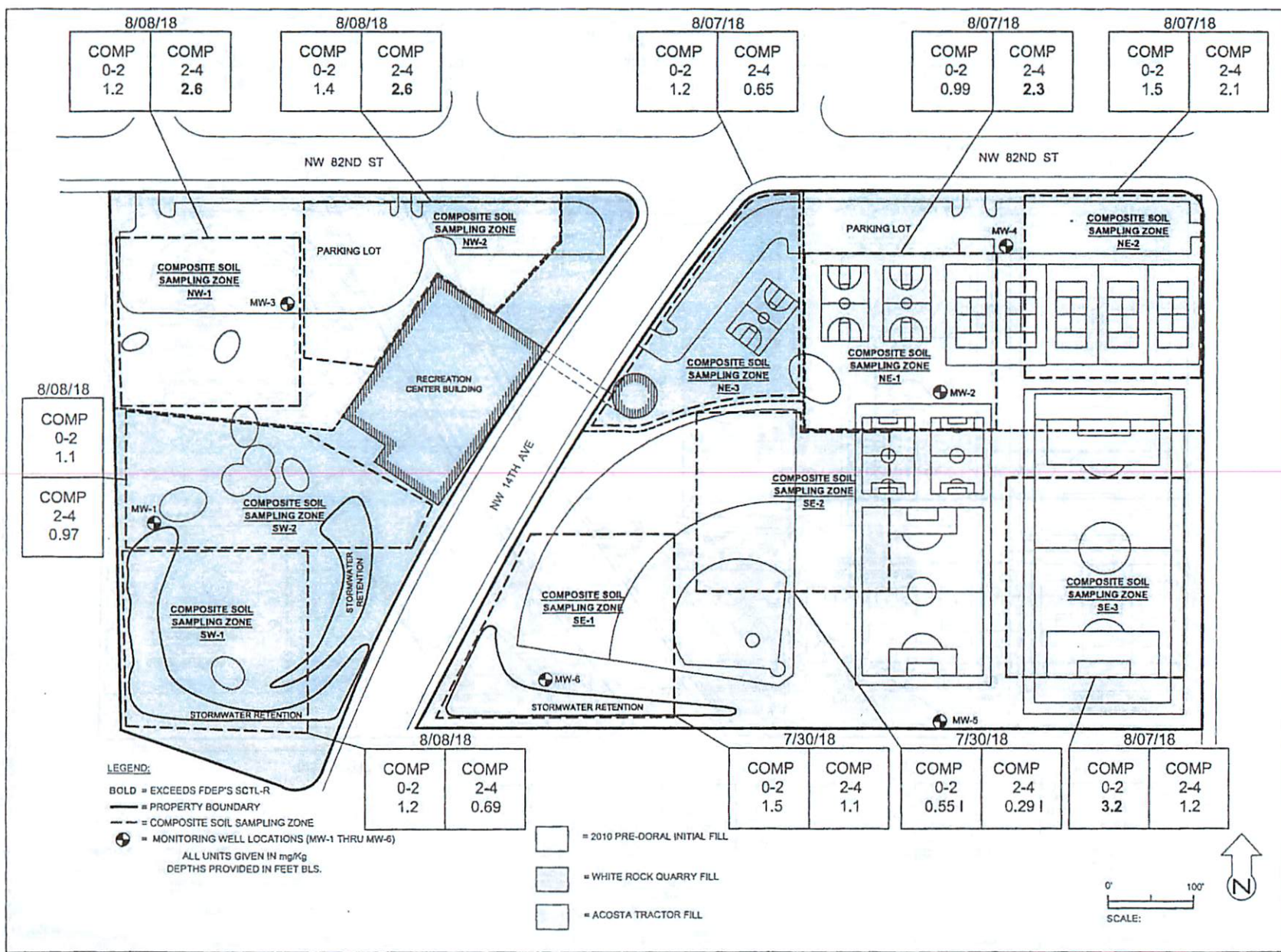
EE&G
 Environmental Services, LLC
 5751 Miami Lakes Drive
 Miami Lakes, Florida 33014
 (781) 374-8300
 (781) 374-8004 FAX

PROJECT:
 DORAL LEGACY PARK
 11400 NW 82ND STREET
 DORAL, FL 33178

SHEET TITLE
 SOIL RESULTS MAP

Drawn Date: 8/17/2011
 Job No.: 2010-3726
 Drawn By: NV
 App. By:
 Scale: AS SHOWN
 Cad File: F07
 Revision:
 Figure No. 2

Exhibit 2



EE&G
 EE&G Environmental Services, LLC
 5751 Miami Lakes Drive
 Miami Lakes, Florida 33014
 (305) 374-8300
 (305) 374-9004 :FAX

PROJECT:
 DORAL LEGACY PARK
 11400 NW 82ND STREET
 DORAL, FL 33178

SHEET TITLE:
 COMPOSITE SOIL SAMPLING-TOTAL ARSENIC RESULTS MAP

Draw. Date: 08/22/2018
 Job No.: 2016-3226
 Drawn By: JML
 App. By:
 Scale: AS SHOWN
 Cad File: FIG2
 Revisions:
 Figure No.

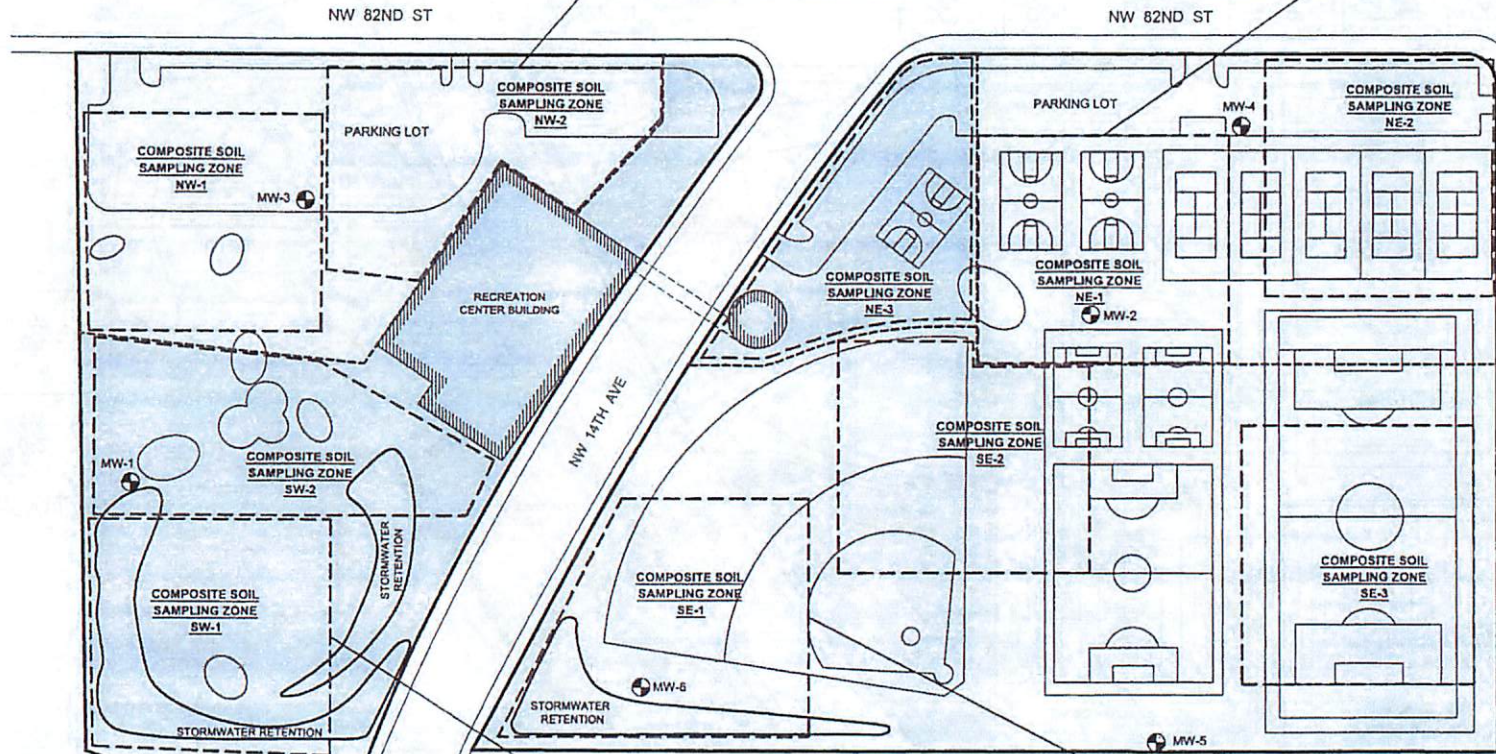
Exhibit 2

LEGEND:

- "U" = CONCENTRATION BELOW LABORATORY DETECTION LIMITS
 - BOLD** = EXCEEDS FDEP'S SCTL-R
 - = PROPERTY BOUNDARY
 - - - = COMPOSITE SOIL SAMPLING ZONE
 - ⊕ = MONITORING WELL LOCATIONS (MW-1 THRU MW-6)
- ALL UNITS GIVEN IN mg/Kg
DEPTHS PROVIDED IN FEET BLS.

NW-2 COMP 0-2	NW-2 COMP 2-4
Pesticides < U	Pesticides < U
As 1.4	As 2.6
Ba 17.8	Ba 33.3
Cd 0.17	Cd 0.29
Cr 12.8	Cr 30.9
Pb 9.7	Pb 9.8
PAH's < SCTLs	PAH's < SCTLs
BaP TEF < 0.1	BaP TEF < 0.1
TPH 7.4	TPH 20.2

NE-1 COMP 0-2	NE-1 COMP 2-4
Pesticides < U	Pesticides < U
As 0.99	As 2.3
Ba 12.5	Ba 35.8
Cd 0.14	Cd 0.60
Cr 10	Cr 31.9
Pb 6.8	Pb 18.6
PAH's < SCTLs	PAH's < SCTLs
BaP TEF 0.1	BaP TEF < 0.1
TPH U	TPH 31.1

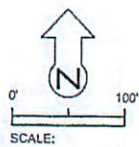


SW-1 COMP 0-2	SW-1 COMP 2-4
Pesticides < U	Pesticides < U
As 1.2	As 0.69
Ba 6.6	Ba 6.6
Cd 0.14	Cd 0.91
Cr 7.1	Cr 7.6
Pb 2.9	Pb 1.5
PAH's < SCTLs	PAH's < SCTLs
BaP TEF < 0.1	BaP TEF < 0.1
TPH U	TPH 4.8

SE-1 COMP 0-2	SE-1 COMP 2-4
Pesticides < MRL's	Pesticides < MRL's
As 1.5	As 1.1
Ba 9.3	Ba 8.0
Cd 0.097	Cd 0.073
Cr 6.6	Cr 6.5
Pb 11.3	Pb 7.1
PAH's < SCTLs	PAH's < SCTLs
BaP TEF 0.1	BaP TEF < 0.1
TPH 8.64	TPH 2.94

ALL UNITS GIVEN IN mg/Kg
DEPTHS PROVIDED IN FEET BLS.

- = 2010 PRE-DORAL INITIAL FILL
- = WHITE ROCK QUARRY FILL
- = ACOSTA TRACTOR FILL



EE&G

EE&G Environmental Services, LLC
5751 Miami Lakes Drive
Miami Lakes, Florida 33014
(305) 374-8300
(305) 374-9004 FAX

PROJECT:

DORAL LEGACY PARK
11400 NW 82ND STREET
DORAL, FL 33178

SHEET TITLE:

COMPOSITE SOIL SAMPLING-
EXPANDED
PARAMETERS
MAP

Dwg. Date:	09/13/2018
Job No.:	2016-3226
Drawn By:	JNL
App. By:	
Scale:	AS SHOWN
Cad File:	FIG3
Revisions:	

Figure No.

3

Exhibit 2

Figure No.	4
Revisions	
City File	PLCA
Scale	AS SHOWN
App. By:	JUL
Drawn By:	JUL
Job No.:	2016-226
Drp. Date:	06/13/2016

SHEET TITLE:
GROUNDWATER RESULTS MAP

PROJECT:
DORAL LEGACY PARK
11400 NW 82ND STREET
DORAL, FL 33178

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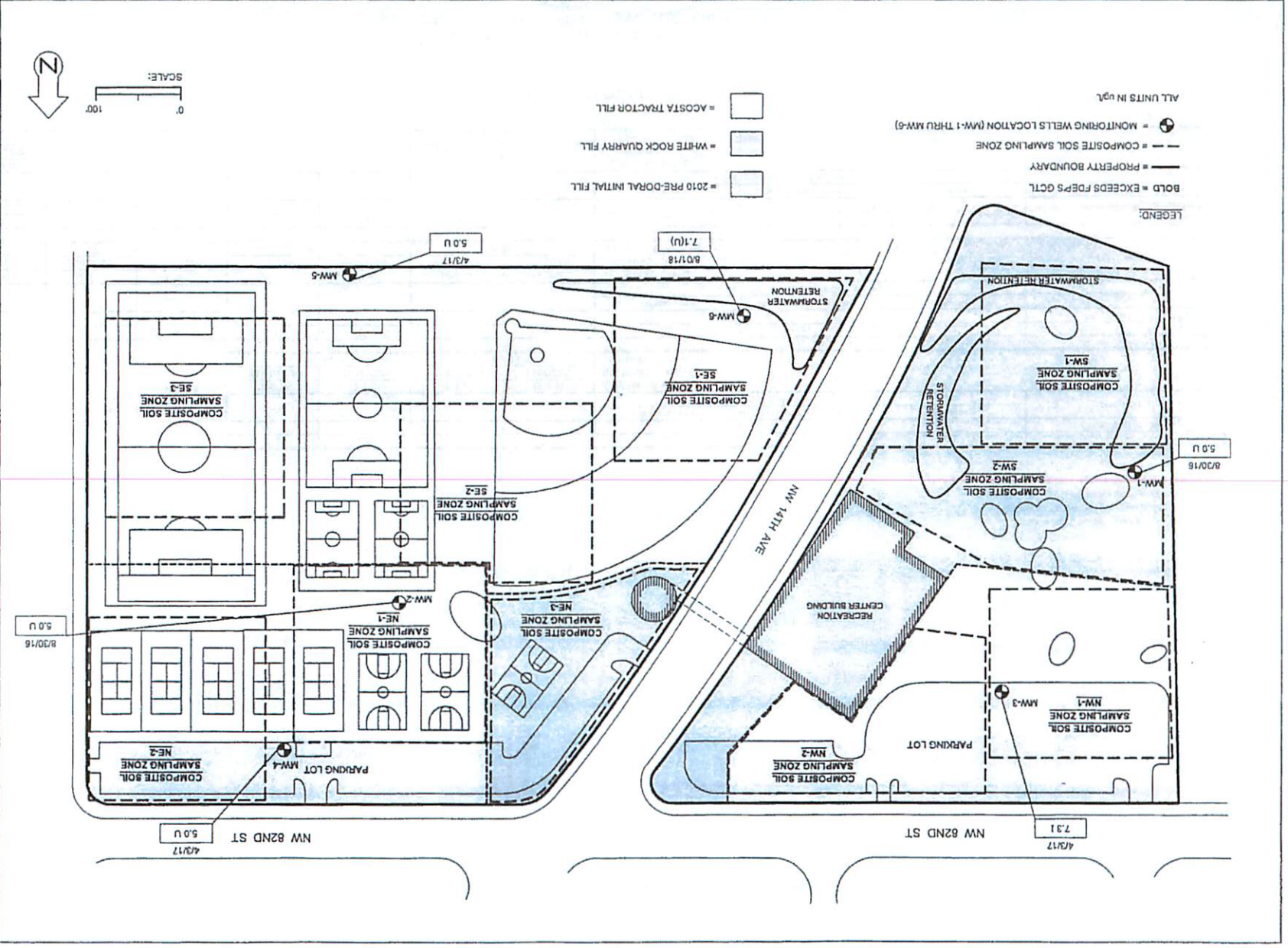


TABLE 1
APRIL 2016 NATIVE SOIL ANALYTICAL RESULTS
CITY OF DORAL LEGACY PARK SITE
11300 NW 81ST TERRACE
DORAL, FL 33178
PROJECT No: 2016-3226

Parameter	Soil Cleanup Target Levels (SCTL)	Sample Designation: Date Collected: Depth (Feet/BLB):	SB-1		SB-2		SB-3		SB-4		
			4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	
Total Metals by 6010 (mg/kg)	Residential	Commercial/Industrial	2.1	3.6	2.4	3.8	7.8	2.0	6.4	4.0	2.5
Asaronic	2.1	12	...	...	...	...	...	...	...	...	...
Parameter	Soil Cleanup Target Levels (SCTL)	Sample Designation: Date Collected: Depth (Feet/BLB):	SB-5		SB-6		SB-7		SB-8		
			4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	
Total Metals by 6010 (mg/kg)	Residential	Commercial/Industrial	2.1	2.0	0.57	4.2	3.4	4.5	1.9	6.0	5.9
Asaronic	2.1	12	...	...	...	...	...	...	...	...	...
Parameter	Soil Cleanup Target Levels (SCTL)	Sample Designation: Date Collected: Depth (Feet/BLB):	SB-9		SB-10						
			4/27/2016 (0-4.5)	4/27/2016 (0.5-3)	4/27/2016 (0-4.5)	4/27/2016 (0.5-3)					
Total Metals by 6010 (mg/kg)	Residential	Commercial/Industrial	2.1	3.2	7.7	8.7	3.5				
Asaronic	2.1	12	...	...	...	...	

Notes:
 All values given in milligrams per kilogram (mg/kg)
 Bold = Analytical result exceeded the Commercial SCTL
 Bold = Analytical result exceeded the Leachability
 ... = Leachability determined via SPLD analysis

Exhibit 3

TABLE 2
SOIL STOCKPILE/FILL ANALYTICAL RESULTS
CITY OF DORAL LEGACY PARK SITE
11300 NW 81ST TERRACE
DORAL, FL 33178
PROJECT No: 2016-3226

Parameter	Soil Cleanup Target Levels (SCTLs)			BP-1	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6
	Residential	Commercial/Industrial	Leachability	-	0.5-2	0.5-2	0.5-2	3-4	2-3	1-2
				Date Collected:	8/28/2016	8/13/2016	8/13/2016	9/13/2016	9/13/2016	9/13/2016
Total Metals by 6010 (mg/kg)										
Arsenic	2.1	12	***	1.4 (U)	1.3	0.34 (I)	0.30 (U)	0.58	0.87	0.38 (I, J (IR))
PAHs by 8270 (mg/kg)										
Naphthalene	55	300	1.2	0.067 (U)	0.023 (U)	0.023 (U)	0.011 (U)	0.052 (U)	0.012 (U)	0.012 (U)
1-Methyl Naphthalene	200	1,800	3.1	0.074 (U)	0.025 (U)	0.025 (U)	0.013 (U)	0.057 (U)	0.013 (U)	0.014 (U)
2-Methyl Naphthalene	210	2,100	8.5	0.084 (U)	0.028 (U)	0.029 (U)	0.014 (U)	0.065 (U)	0.015 (U)	0.018 (U)
Acenaphthene	2,400	20,000	2	0.078 (U)	0.026 (U)	0.026 (U)	0.013 (U)	0.059 (U)	0.014 (U)	0.014 (U)
Acenaphthylene	1,800	20,000	27	0.085 (U)	0.022 (U)	0.022 (U)	0.011 (U)	0.050 (U)	0.012 (U)	0.012 (U)
Anthracene	21,000	300,000	2,500	0.084 (U)	0.021 (U)	0.022 (U)	0.011 (U)	0.049 (U)	0.011 (U)	0.012 (U)
Benzo(a)Anthracene	#	#	0.8	0.050 (U)	0.024 (I)	0.021 (U)	0.010 (U)	0.047 (U)	0.011 (U)	0.014 (I)
Benzo(a)Pyrene	0.1	0.7	8	0.054 (I)	0.014 (I)	0.0084 (U)	0.0041 (U)	0.019 (U)	0.0043 (U)	0.015 (I)
Benzo(b)Fluoranthene	#	#	2.4	0.16 (U)	0.053 (U)	0.054 (U)	0.027 (U)	0.12 (U)	0.028 (U)	0.028 (U)
Benzo(g,h)Perylene	2,500	52,000	32,000	0.075 (U)	0.039 (I)	0.028 (U)	0.013 (U)	0.058 (U)	0.013 (U)	0.032 (I)
Benzo(k)Fluoranthene	#	#	24	0.048 (U)	0.015 (U)	0.016 (U)	0.0077 (U)	0.035 (U)	0.0080 (U)	0.0083 (U)
Chrysene	#	#	77	0.074 (U)	0.025 (U)	0.028 (U)	0.013 (U)	0.057 (U)	0.013 (U)	0.018 (I)
Dibenz(a,h)Anthracene	#	#	0.7	0.11 (U)	0.035 (U)	0.036 (U)	0.018 (U)	0.081 (U)	0.019 (U)	0.019 (U)
Fluoranthene	3,200	59,000	1,200	0.088 (U)	0.023 (U)	0.024 (U)	0.012 (U)	0.053 (U)	0.012 (U)	0.018 (I)
Fluorene	2,600	33,000	160	0.094 (U)	0.031 (U)	0.032 (U)	0.018 (U)	0.072 (U)	0.017 (U)	0.017 (U)
Indeno(123-cd)Pyrene	#	#	6.6	0.11 (U)	0.035 (U)	0.036 (U)	0.018 (U)	0.081 (U)	0.019 (U)	0.019 (U)
Phenanthrene	2,200	38,000	250	0.079 (U)	0.026 (U)	0.027 (U)	0.013 (U)	0.061 (U)	0.014 (U)	0.015 (U)
Pyrene	2,400	45,000	880	0.11 (U)	0.035 (U)	0.036 (U)	0.018 (U)	0.081 (U)	0.019 (U)	0.020 (I)
BaP TEF Equivalents	0.1	0.7		0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1

Notes:

All values given in milligrams per kilogram (mg/kg)

Bold = Analytical result exceeded the Commercial SCTL

Bold = Analytical result exceeded the Leachability

U = Results below the laboratory method detection limits

I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit

******* = Leachability determined via SPLP analysis

= Must be converted to benzo(a) pyrene equivalent

J(IR) = Estimated Value. The Internal standard recovery associated with this result exceeds the upper control limit. The report result should be considered an estimated value.

Benzo(a)pyrene Conversion Table

Table 3 - For Direct Exposure Soil Cleanup Target Levels

Instructions can be found below the table

Facility/Site Name:	City of Doral Legacy Park Site
Site Location:	11300 NW 81 Terrace, Doral, FL 33178
Facility/Site ID No.:	2016-3226

SCTL Type	Value	Units
Residential Direct Exposure SCTL	0.1	mg/kg
Industrial Direct Exposure SCTL	0.7	mg/kg
Alternative SCTL (Optional)		mg/kg
Site Specific Background (Optional)		mg/kg

TEF = Toxic Equivalency Factor

Soil Sample #	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6				
Sample Date	9/13/2016	9/13/2016	9/13/2016	9/13/2016	9/13/2016	9/13/2016				
Sample Location:	North-Central	West	Southwest	Central	South-Central	East				
Depth (ft):	0.5 - 2.0	0.5 - 2.0	0.5 - 2.0	3.0 - 4.0	2.0 - 3.0	1.0 - 2.0				
Contaminant Concentrations										
Contaminant	TEF	SS-1 (mg/kg)	SS-2 (mg/kg)	SS-3 (mg/kg)	SS-4 (mg/kg)	SS-5 (mg/kg)	SS-6 (mg/kg)			
Benzo(a)pyrene	1.0	0.014	0.0042	0.00205	0.0095	0.00225	0.015			
Benzo(a)anthracene	0.1	0.024	0.0105	0.005	0.0235	0.0055	0.014			
Benzo(b)fluoranthene	0.1	0.0265	0.026	0.0135	0.06	0.014	0.0145			
Benzo(k)fluoranthene	0.01	0.0075	0.008	0.00385	0.0175	0.004	0.00425			
Chrysene	0.001	0.0125	0.013	0.0065	0.0285	0.0065	0.016			
Dibenz(a,h)anthracene	1.0	0.0175	0.028	0.009	0.0405	0.0095	0.0095			
Indeno(1,2,3-cd)pyrene	0.1	0.0175	0.028	0.009	0.0405	0.0095	0.0095			
Benzo(a)pyrene Equivalents										
Contaminant	TEF	SS-1 (mg/kg)	SS-2 (mg/kg)	SS-3 (mg/kg)	SS-4 (mg/kg)	SS-5 (mg/kg)	SS-6 (mg/kg)			
Benzo(a)pyrene	1.0	0.0140	0.0042	0.0021	0.0095	0.0023	0.0150	0.0000	0.0000	0.0000
Benzo(a)anthracene	0.1	0.0024	0.0011	0.0005	0.0024	0.0006	0.0014	0.0000	0.0000	0.0000
Benzo(b)fluoranthene	0.1	0.0027	0.0026	0.0014	0.0060	0.0014	0.0015	0.0000	0.0000	0.0000
Benzo(k)fluoranthene	0.01	0.0001	0.0001	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
Chrysene	0.001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dibenz(a,h)anthracene	1.0	0.0175	0.0280	0.0090	0.0405	0.0095	0.0095	0.0000	0.0000	0.0000
Indeno(1,2,3-cd)pyrene	0.1	0.0018	0.0028	0.0009	0.0041	0.0010	0.0010	0.0000	0.0000	0.0000
Total Equivalents										
Total Benzo(a)pyrene Equivalents		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Comparisons to SCTLs										
Does This Sample Exceed:		SS-1 (mg/kg)	SS-2 (mg/kg)	SS-3 (mg/kg)	SS-4 (mg/kg)	SS-5 (mg/kg)	SS-6 (mg/kg)			
The Residential Direct Exposure SCTL of 0.1 mg/kg?		OK	OK	OK	OK	OK	OK	OK	OK	OK
The Industrial Direct Exposure SCTL of 0.7 mg/kg?		OK	OK	OK	OK	OK	OK	OK	OK	OK
No Alternative SCTL Given		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No Site Specific Background Given		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Benzo(a)pyrene Conversion Table 3
For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: City of Doral Legacy Park Site
 Location: 11300 NW 81 Terrace, Doral, FL 33178
 Facility/Site ID No.: 2016-3226

Soil Sample No. SP-1
 Sample Date 8/29/2016
 Location: Stockpile located on the NW portion of site
 Depth (ft): Composite Sample

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.054	1.0	0.0540
Benzo(a)anthracene	0.030	0.1	0.0030
Benzo(b)fluoranthene	0.080	0.1	0.0080
Benzo(k)fluoranthene	0.023	0.01	0.0002
Chrysene	0.037	0.001	0.0000
Dibenz(a,h)anthracene	0.055	1.0	0.0550
Indeno(1,2,3-cd)pyrene	0.055	0.1	0.0055

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.1

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

TABLE 1
SOL ANALYTICAL RESULTS
DONALD LEONARD PARK
12015 DONALD LEONARD PARK
DORAL, FLORIDA 33178
PROJECT No. 2118 - 1218

Parameter	Reference	Site Comp. Target (mg/L)	Sampling Depth (m)	Sample Depth (m)	Sample Description																	
					CS-1 S1101 2/13/20	CS-1 S1102 2/13/20	CS-1 S1103 2/13/20	CS-2 S1104 2/13/20	CS-2 S1105 2/13/20	CS-2 S1106 2/13/20	CS-2 S1107 2/13/20	CS-2 S1108 2/13/20	CS-2 S1109 2/13/20	CS-2 S1110 2/13/20	CS-2 S1111 2/13/20	CS-2 S1112 2/13/20	CS-2 S1113 2/13/20					
Total Metals by EDT (mg/L)	Asbestos	2.1	12	1.2	2.1	2.1	1.4	0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	
	Barium	1300	1300	1.60	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	
	Cadmium	41	1.90	4.8	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
	Copper	410	4.00	4.00	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	
	Lead	410	4.00	4.00	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	
	Manganese	410	8.200	11	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410	410
	Mercury	3	11	0.1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	PCB's by TEQ (mg/L)	11,200	68,000	25	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200
	Other VOC's	1,1-Dichloroethane	55	250	1.1	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
		1,1-Dichloroethylene	210	2,100	6.3	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
2,4-Dichlorophenol		2,600	20,000	7	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	
Acrylonitrile		11,900	119,000	37	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	
Benzene		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Benzophenone		2,600	26,000	8	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	
Bromoacetonitrile		17	170	0.3	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
Bromochloroethane		17	170	0.3	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
Chlorobenzene		2,600	26,000	8	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	
Chloroethane		17	170	0.3	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
Semi-VOC's	1,1-Dichloroethane	55	250	1.1	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	
	1,1-Dichloroethylene	210	2,100	6.3	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	
	2,4-Dichlorophenol	2,600	20,000	7	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	
	Acrylonitrile	11,900	119,000	37	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	
	Benzene	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	Benzophenone	2,600	26,000	8	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	
	Bromoacetonitrile	17	170	0.3	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
	Bromochloroethane	17	170	0.3	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
	Chlorobenzene	2,600	26,000	8	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	
	Chloroethane	17	170	0.3	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	

Notes:
 All values given in mg/L unless noted otherwise. All values are based on a 100 mL sample.
 ND = Not Detected
 U = Undetectable
 * = Laboratory accident or error
 # = Value is estimated by interpolation
 * = Value is estimated by interpolation
 * = Value is estimated by interpolation

Benzo(a)pyrene Conversion Table

Table 3 - For Direct Exposure Soil Cleanup Target Levels

Instructions can be found below the table

Facility/Site Name:	Doral Legacy Park (2016-3226)
Site Location:	11400 NW 82nd St, Doral, FL
Facility/Site ID No.:	

SCTL Type	Value	Units
Residential Direct Exposure SCTL	0.1	mg/kg
Industrial Direct Exposure SCTL	0.7	mg/kg
Alternative SCTL (Optional)		mg/kg
Site Specific Background (Optional)		mg/kg

TEF = Toxic Equivalency Factor

Soil Sample #	NE-1 COMP	NE-1 COMP	NW-2 COMP	NW-2 COMP	SW-1 COMP	SW-1 COMP	SE-1 COMP	SE-1 COMP		
Sample Date	8/7/2018	8/7/2018	8/8/2018	8/8/2018	8/8/2018	8/8/2018	7/30/2018	7/30/2018		
Sample Location:										
Depth (ft):	0 to 2	2 to 4	0 to 2	2 to 4	0 to 2	2 to 4	0 to 2	2 to 4		

Contaminant Concentrations

Contaminant	TEF	NE-1 COMP (mg/kg)	NE-1 COMP (mg/kg)	NW-2 COMP (mg/kg)	NW-2 COMP (mg/kg)	SW-1 COMP (mg/kg)	SW-1 COMP (mg/kg)	SE-1 COMP (mg/kg)	SE-1 COMP (mg/kg)		
Benzo(a)pyrene	1.0	0.037	0.020	0.018	0.016	0.021	0.004	0.039	0.030		
Benzo(a)anthracene	0.1	0.033	0.029	0.020	0.018	0.020	0.005	0.054	0.027		
Benzo(b)fluoranthene	0.1	0.067	0.024	0.028	0.016	0.036	0.005	0.059	0.051		
Benzo(k)fluoranthene	0.01	0.024	0.006	0.005	0.016	0.013	0.005	0.026	0.019		
Chrysene	0.001	0.060	0.040	0.031	0.020	0.027	0.006	0.061	0.038		
Dibenz(a,h)anthracene	1.0	0.004	0.005	0.004	0.014	0.004	0.004	0.010	0.004		
Indeno(1,2,3-cd)pyrene	0.1	0.026	0.010	0.013	0.014	0.014	0.004	0.022	0.014		

Benzo(a)pyrene Equivalents

Contaminant	TEF	NE-1 COMP (mg/kg)	NE-1 COMP (mg/kg)	NW-2 COMP (mg/kg)	NW-2 COMP (mg/kg)	SW-1 COMP (mg/kg)	SW-1 COMP (mg/kg)	SE-1 COMP (mg/kg)	SE-1 COMP (mg/kg)		
Benzo(a)pyrene	1.0	0.0370	0.0200	0.0180	0.0160	0.0210	0.0040	0.0390	0.0300	0.0000	0.0000
Benzo(a)anthracene	0.1	0.0033	0.0029	0.0020	0.0018	0.0020	0.0005	0.0054	0.0027	0.0000	0.0000
Benzo(b)fluoranthene	0.1	0.0067	0.0024	0.0028	0.0016	0.0036	0.0005	0.0059	0.0051	0.0000	0.0000
Benzo(k)fluoranthene	0.01	0.0002	0.0001	0.0001	0.0002	0.0001	0.0001	0.0003	0.0002	0.0000	0.0000
Chrysene	0.001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
Dibenz(a,h)anthracene	1.0	0.0040	0.0050	0.0040	0.0140	0.0040	0.0040	0.0100	0.0040	0.0000	0.0000
Indeno(1,2,3-cd)pyrene	0.1	0.0026	0.0010	0.0013	0.0014	0.0014	0.0004	0.0022	0.0014	0.0000	0.0000

Total Equivalents

Total Benzo(a)pyrene Equivalents	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
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Comparisons to SCTLs

Does This Sample Exceed:	NE-1 COMP (mg/kg)	NE-1 COMP (mg/kg)	NW-2 COMP (mg/kg)	NW-2 COMP (mg/kg)	SW-1 COMP (mg/kg)	SW-1 COMP (mg/kg)	SE-1 COMP (mg/kg)	SE-1 COMP (mg/kg)		
The Residential Direct Exposure SCTL of 0.1 mg/kg?	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
The Industrial Direct Exposure SCTL of 0.7 mg/kg?	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
No Alternative SCTL Given	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No Site Specific Background Given	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Exhibit 3

TABLE 4
 GROUNDWATER ANALYTICAL RESULTS
 CITY OF DORAL LEGACY PARK
 11300 NW 81 TERRACE
 DORAL, FL 33178
 PROJECT No: 2016-3226

Parameter	Groundwater Cleanup Target Levels ¹	Sample Designation: Date Sampled: Natural Attenuation Default Source Concentrations ¹	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
			8/30/2016	8/30/2016	4/3/17	4/3/17	4/3/17	8/1/18
Total Metals by 6010 (µg/L)								
Arsenic	10	100	5.0 (U)	5.0 (U)	7.3 (I)	5.0 (U)	5.0 (U)	7.1 (U)

Notes:

All values given in micrograms per liter (µg/L)

¹ = Groundwater cleanup target levels as established in Chapter 62-777 of the Florida Administrative Code (FAC).

Bold = Analytical result exceeded the GCTL.

Bold = Analytical result exceeded the NADSC.

U = Results below the laboratory method detection limits

I = Result between the method detection and reporting limits

Exhibit 3

TABLE 2A
95% UCL SOIL ANALYSIS - TOTAL ARSENIC
Composite Soil Samples Collected August 2018 - 0 to 2-ft BLS Interval
DORAL LEGACY PARK
11400 NW 82nd Street, Doral FL 33178
PROJECT No: 2016 - 3226

Lognormal UCL Statistics for Uncensored Full Data Sets			
User Selected Options		0 to 2-feet BLS	
Date/Time of Computation	ProUCL 5.18/24/2018 12:52:30 PM	Data Set (mg/Kg)	
From File	Worksheet.xls		1.2
Full Precision	OFF		1.2
Confidence Coefficient	95%		1.4
Number of Bootstrap Operations	2000		1.2
			1.1
			1.5
CO			0.55
			3.2
			0.99
General Statistics			1.5
Total Number of Observations	10	Number of Distinct Observations	7
Minimum	0.55	Number of Missing Observations	0
Maximum	3.2	Mean	1.384
SD	0.696	Median	1.2
Coefficient of Variation	0.503	Std. Error of Mean	0.22
		Skewness	2.188
Lognormal GOF Test			
Shapiro Wilk Test Statistic	0.888	Shapiro Wilk Lognormal GOF Test	
5% Shapiro Wilk Critical Value	0.842	Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.248	Lilliefors Lognormal GOF Test	
5% Lilliefors Critical Value	0.262	Data appear Lognormal at 5% Significance Level	
Data appear Lognormal at 5% Significance Level			
Logged Statistics			
Minimum of Logged Data	-0.598	Mean of logged Data	0.234
Maximum of Logged Data	1.163	SD of logged Data	0.436
Lognormal Maximum likelihood Estimates (MLEs)			
MLE Mean	1.39	MLE Standard Deviation	0.636
MLE Median	1.264	MLE Skewness	1.469
MLE Coefficient of Variation	0.458	80% MLE Quantile	1.825
90% MLE Quantile	2.211	95% MLE Quantile	2.59
99% MLE Quantile	3.487		
Lognormal Minimum Variance Unbiased Estimates (MVUEs)			
MVUE Mean	1.376	MVUE SD	0.609
MVUE Median	1.252	MVUE SEM	0.192
Assuming Lognormal Distribution			
95% H-UCL	1.896	90% Chebyshev (MVUE) UCL	1.954
95% Chebyshev (MVUE) UCL	2.215	97.5% Chebyshev (MVUE) UCL	2.578
99% Chebyshev (MVUE) UCL	3.291		
Nonparametric Distribution Free UCLs			
95% CLT UCL	1.746	95% Jackknife UCL	1.787
95% Standard Bootstrap UCL	1.73	95% Bootstrap-t UCL	2.11
95% Hall's Bootstrap UCL	3.477	95% Percentile Bootstrap UCL	1.779
95% BCA Bootstrap UCL	1.899		
90% Chebyshev(Mean, Sd) UCL	2.044	95% Chebyshev(Mean, Sd) UCL	2.343
97.5% Chebyshev(Mean, Sd) UCL	2.758	99% Chebyshev(Mean, Sd) UCL	3.573

Suggested UCL to Use

95% Student's-t UCL **1.787**
or 95% Modified-t UCL **1.813**
or 95% H-UCL **1.896**

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. Recommendations are based upon data size, data distribution, and skewness. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

ProUCL computes and outputs H-statistic based UCLs for historical reasons only. H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide. It is therefore recommended to avoid the use of H-statistic based 95% UCLs. Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution.

Exhibit 3

TABLE 2B
95% UCL SOIL ANALYSIS - TOTAL ARSENIC
 Composite Soil Samples Collected August 2018 - 2 to 4-ft BLS Interval
 DORAL LEGACY PARK
 11400 NW 82nd Street, Doral FL 33178
 PROJECT No: 2016 - 3226

Normal UCL Statistics for Uncensored Full Data Sets			
User Selected Options		2 to 4-foot BLS	
Date/Time of Computation	ProUCL 5.18/24/2018 1:02:33 PM	<u>Data Set (mg/Kg)</u>	
From File	WorkSheet.xls	0.65	
Full Precision	OFF	2.6	
Confidence Coefficient	95%	2.6	
		0.69	
		0.97	
		1.1	
C0		0.29	
		1.2	
		2.3	
General Statistics		2.1	
Total Number of Observations	10	Number of Distinct Observations	9
		Number of Missing Observations	0
Minimum	0.29	Mean	1.45
Maximum	2.6	Median	1.15
SD	0.867	SD of logged Data	0.721
Coefficient of Variation	0.598	Skewness	0.266
Normal GOF Test			
Shapiro Wilk Test Statistic	0.89	Shapiro Wilk GOF Test	
5% Shapiro Wilk Critical Value	0.842	Data appear Normal at 5% Significance Level	
Lilliefors Test Statistic	0.213	Lilliefors GOF Test	
5% Lilliefors Critical Value	0.262	Data appear Normal at 5% Significance Level	
Data appear Normal at 5% Significance Level			
Assuming Normal Distribution			
95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	1.953	95% Adjusted-CLT UCL (Chen-1995)	1.926
		95% Modified-t UCL (Johnson-1978)	1.957

Suggested UCL to Use

95% Student's-t UCL 1.953

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. Recommendations are based upon data size, data distribution, and skewness. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.