

APPENDIX A
PHOTOGRAPHS

PHOTOGRAPHIC LOG

Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 1	Date: Jan. 2007			
Description: Large AST at Superior Asphalt Company of Central Florida, Site No. 3, 444 South Rossiter Street, Mt. Dora.				

Photo: 2	Date: Jan. 2007	
Description: Supports of AST with staining, Site No. 3.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 3	Date: Jan. 2007			
Description: 5-gallon buckets of black liquid from AST, Site No. 3.				

Photo: 4	Date: Jan. 2007	
Description: Equipment staged at Florida National Stone, Inc., Site No. 4, 3102 SR 46, Mt. Dora.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 5	Date: Jan. 2007			
Description: Helena Chemical Company, Site No. 6, 21244 SR 46, Mt. Dora.				

Photo: 6	Date: Jan. 2007	
Description: Loading dock at Helena Chemical Company, Site No. 6.		



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PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 7	Date: Feb. 2007			
Description: Peeler Truck Service, Site No. 8, 21628 SR 46, Mt. Dora.				

Photo: 8	Date: Feb. 2007	
Description: View of ASTs at Theophilus, Site No. 11, 31747 Round Lake Road, Mt. Dora.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 9	Date: June 2006			
Description: Fertilizer on cart at Arirang Liquid, Site No. 12, 6614 Plymouth-Sorrento Road, Apopka.				

Photo: 10	Date: June 2006	
Description: Tanks at Arirang Liquid, Site No. 12.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 11	Date: Feb. 2007			
Description: Submerged tank at Ponderosa Nursery, Site No. 14, 6441 & 6447 Plymouth-Sorrento Road.				

Photo: 12	Date: Feb. 2007
Description: Tank at Ponderosa Nursery, Site No. 14.	

A large, horizontal, silver-colored metal tank, likely a propane or gas cylinder, is lying on its side in a grassy field. The tank has a red valve assembly on top and a black hose connected to it. A vertical metal pipe is visible on the right side of the tank. The background shows a grassy field and some distant structures.

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 13	Date: June 2006			
Description: King's Plants, Site No. 15, 6431 Plymouth-Sorrento Road, Apopka.				

Photo: 14	Date: Dec. 2007	
Description: ASTs at World Wide Orchids, Inc., Site No. 16, 6500 Plymouth-Sorrento Road, Apopka.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 15	Date: June 2006			
Description: Partially underground tanks at World Wide Orchids Inc., Site No. 16.				

Photo: 16	Date: June 2006	
Description: AST at Peckett's Inc., Site No. 17, 6448 Plymouth- Sorrento Road, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 17	Date: June 2006			
Description: Propane AST at Peckett's Inc., Site No. 17.				

Photo: 18	Date: June 2006	
Description: AST at Peckett's Inc., Site No. 17.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 19	Date: June 2006			
Description: AST located at Dover's Foliage, Site No. 19, 3317 Ondich Road, Apopka.				

Photo: 20	Date: June 2006	
Description: Dover's Foliage, Site No. 19.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 21	Date: June 2006			
Description: Tropical Cuttings Plant Ranch, Site No. 20, 5918 Ondich Road, Apopka.				

Photo: 22	Date: Feb. 2007	
Description: View of tanks at Plant Marketing, Site No. 21, 3119 West Kelly Park Road, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 23	Date: June 2006			
Description: View of the tank at CMC Nursery, Site No. 22, 3239 West Kelly Park Road, Apopka.				

Photo: 24	Date: June 2006	
Description: View of Chapman's Orchards & Exotic Plants, Site No. 23, 3321 West Kelly Park Road, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 25	Date: June 2006			
Description: View of tanks at JDC Plants, Inc., Site No. 24, 3366 West Kelly Park Road, Apopka.				

Photo: 26	Date: Apr. 2006	
Description: Mixing area at William L Calhoun, Site No. 25, 3509 West Kelly Park Road, Apopka.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 27	Date: June 2006			
Description: View of William L. Calhoun, Site No. 25.				

Photo: 28	Date: June 2006	
Description: View of tanks at H&D Foliage, Site No. 27, 4046 Plymouth-Sorrento Road, Apopka.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 29	Date: June 2006			
Description: View of drums located at Plant Connection Inc., Site No. 28, 3960 Plymouth- Sorrento Road, Apopka.				

Photo: 30	Date: June 2006	
Description: View of AST at the Plant Connection, Site No. 28.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 31	Date: June 2006			
Description: View of the Plant Connection, Site No. 28.				

Photo: 32	Date: June 2006	
Description: View of the AST located at the Dream House Nursery, Site No. 29, 3746 Plymouth-Sorrento Road, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 33	Date: June 2006			
Description: View of the ASTs located at Select Foliage & Flowers Inc., Site No. 30, 3600 Plymouth-Sorrento Road, Apopka.				

Photo: 34	Date: June 2006	
Description: View of a large AST located at Select Foliage & Flowers, Inc, Site No. 30.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 35	Date: June 2006			
Description: View of Select Foliage & Flowers, Inc., Site No. 30.				

Photo: 36	Date: June 2006	
Description: View of an AST located at S&L Nursery, Site No. 31, 3229 Ponkan Road, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 37	Date: June 2006			
Description: View of ASTs located at S&L Nursery, Site No. 31.				

Photo: 38	Date: Apr. 2006	
Description: View of S&L Nursery, Site No. 31.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 39	Date: Jan. 2007			
Description: View of the Orange County Excavation Pit, Site No. 32, Apopka.				

Photo: 40	Date: Jan. 2007	
Description: View of Field's Robinson/ACME Recycling, Site No. 33, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 41	Date: Jan. 2007			
Description: View of the Plymouth Landfill, Site No. 34, Apopka.				

Photo: 42	Date: June 2006	
Description: View of AST at BLB Foliage & Cactus, Site No. 35, 3092 Yothers Road, Apopka.		

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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 43	Date: Feb. 2007			
Description: View of BLB Foliage & Cactus, Site No. 35.				

Photo: 44	Date: June 2006	
Description: View of AST at Korus Orchids, Site No. 37, 1750 Plymouth-Sorrento Road, Apopka.		

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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 45	Date: Feb. 2007			
Description: View of Korus Orchids, Site No. 37.				

Photo: 46	Date: June 2006	
Description: View of the Stephen H. Griffith site, Site No. 39, 1362 Plymouth-Sorrento Road, Apopka.		

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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 47	Date: June 2006			
Description: View of Earl Wilson's AST, Site No. 40, 3076 & 3162 Plymouth-Sorrento Road, Apopka.				

Photo: 48	Date: June 2006	
Description: View of Earl Wilson's Site No. 40.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 49	Date: Dec.2004			
Description: View of HW Miller, Site No. 41, 952 Plymouth- Sorrento Road, Apopka.				

Photo: 50	Date: Apr. 2006	
Description: View of HW Miller, Site No. 41.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 51	Date: June 2006			
Description: View of the mixing area at the Paul Koptick site, Site No. 42, Plymouth- Sorrento Road, Apopka.				

Photo: 52	Date: June 2006	
Description: View of the Paul Koptick site, Site No. 42.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 53	Date: Feb. 2007			
Description: View of the AST at Florida Fancy Nursery, Site No. 51, 6850 SR 46, Sanford.				

Photo: 54	Date: Feb. 2007	
Description: View of the cluster of tanks at Vaughan's Nursery, Site No. 52, 6700 SR 46, Sanford.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 55	Date: Apr. 2006			
Description: View of the Mobile Lube Express/Car Wash, Site No. 72, 101 & 125 South Oregon Street, Sanford.				

Photo: 56	Date: Apr. 2006	
Description: View of the Auto Repair facility off Wilson Road, Site No. 76, Sanford.		



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Photo: 57	Date: Apr. 2006			
Description: View of the unleaded gasoline AST at the Lake Mary Post Office, Site No. 77, 800 Reinhart Road in Lake Mary.				

Photo: 58	Date: 2-19-08	
Description: Detached residential garage and farm equipment located at Site No. 80, 2640 SR 46, Mt. Dora.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 59	Date: 2-19-08			
Description: Residential garage and farm equipment at Pond WB1-W-2, Site No. 80.				

Photo: 60	Date: 2-19-08	
Description: 55-gallon drums observed at Site No. 80.		

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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 61	Date: 2-19-08			
Description: 55-gallon drums and miscellaneous debris at Site No. 80.				

Photo: 62	Date: 2-19-08	
Description: A used oil drum at Site No. 81, The Horne Property, 4966 Plymouth Sorrento Road, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 63	Date: 2-19-08			
Description: Wood and other debris by the barn at Site No. 81.				

Photo: 64	Date: 2-19-08	
Description: Bottles of Lintox Livestock Spray and Dip found on Site No. 81.		



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PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 65	Date: 2-19-08			
Description: View of the garage at Site No. 82, the Project Orlando LLC Property, 2928 West Kelly Park Road, Apopka.				

Photo: 66	Date: 2-19-08	
Description: View of the hydraulic lifts at Site No. 83, Former Automobile Repair Facility, 3037 Southfork Drive, Apopka.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 67	Date: 2-19-08			
Description: Pile of motor oil, hydraulic oil, and miscellaneous debris located at Site No. 84, Jones Property, 3075 Southfork Drive, Apopka.				

Photo: 68	Date: 2-19-08	
Description: View of tractor staged at Site No. 84.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 69	Date: 2-19-08			
Description: Equipment and vehicles staged at Site No. 84.				

Photo: 70	Date: 2-19-08	
Description: Structure and feed silo at Site No. 85, Former UCF Agricultural Facility, 28930 SR 46, Sorrento.		

PHOTOGRAPHIC LOG


Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 71	Date: 2-19-08			
Description: Syringes and container discarded at Site No. 85.				

Photo: 72	Date: 2-19-08
Description: Two large molasses ASTs at Site No. 86, Suspected Former Cattle Operations, 31515 Wekiva River Road, Sorrento.	

A photograph showing two large, horizontal, cylindrical metal drums (ASTs) lying on the ground in a grassy field. The drums are heavily rusted, with the left drum appearing mostly red and the right drum appearing mostly white with some rust. The right drum has the number 'H-5171' painted on its end. The left drum has the number 'H-5172' painted on its end. The drums are surrounded by tall grass and some small trees. In the background, there is a line of taller trees under a clear blue sky.

PHOTOGRAPHIC LOG

Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 73	Date: 2-19-08			
Description: Abandoned feed trough at Site No. 86.				

Photo: 74	Date: 2-19-08	
Description: Vaccine bottles and syringes observed at Site No. 86.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 75	Date: 2-19-08			
Description: Former multiple stall horse barn was observed at Site No. 87, Former Horse Barn, Paseo Place, Sanford.				

Photo: 76	Date: 2-19-08	
Description: Empty 55-gallon drums of unknown substances and 5-gallon buckets of hydraulic oil observed at Site No. 87.		



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Client Name: CH2M Hill		Project Name: Wekiva Parkway/ SR 46 Realignment PD&E Study	Site Location: Orange, Lake, and Seminole Counties	GEC Project No.: 2159E
Photo: 77	Date: 2-19-08			
Description: View of Site No. 88, the Cravey Property, 3464 Hideaway Road, Apopka.				

Photo: 78	Date: 2-19-08	
Description: Large AST with visible staining observed at Site No. 88.		

APPENDIX B

FIRSTSEARCH TECHNOLOGY INFORMATION

FirstSearch Technology Corporation

Environmental FirstSearchTM Report

Target Property:

WEKIVA PKWY

APOPKA FL 32712

Job Number: 2159E

PREPARED FOR:

GEC

1230 Hillcrest Street

Orlando, FL 32803

03-22-05



Tel: (407) 265-8900

Fax: (407) 265-8904

Environmental FirstSearch Search Summary Report

Target Site: WEKIVA PKWY
APOPKA FL 32712

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	12-10-04	0.75	0	0	0	0	0	0	0
CERCLIS	Y	01-18-05	0.75	0	0	1	0	0	1	2
NFRAP	Y	06-23-04	0.75	0	0	0	0	0	0	0
RCRA COR ACT	Y	02-14-05	0.75	0	0	1	0	0	0	1
RCRA TSD	Y	02-14-05	0.75	0	0	1	0	1	0	2
RCRA GEN	Y	02-14-05	0.75	0	18	18	16	5	2	59
RCRA NLR	Y	02-14-05	0.75	1	9	4	6	6	19	45
ERNS	Y	12-31-04	0.75	0	3	3	1	3	9	19
State/Tribal Sites	Y	10-19-04	0.75	0	0	1	0	0	0	1
State Spills 90	Y	01-06-05	0.75	0	7	2	4	4	1	18
State Spills 80	Y	09-01-01	0.75	0	3	1	0	0	0	4
State/Tribal SWL	Y	02-14-05	0.75	7	1	2	1	1	0	12
State/Tribal LUST	Y	09-28-04	0.75	0	10	3	3	3	1	20
State/Tribal UST/AST	Y	01-06-05	0.75	1	31	10	24	27	23	116
State/Tribal Brownfields	Y	NA	0.75	0	0	0	0	0	0	0
Receptors	Y	01-01-95	0.75	0	0	0	0	0	0	0
NPDES	Y	01-16-05	0.75	0	0	0	2	0	129	131
FINDS	Y	05-29-03	0.75	1	30	31	31	15	75	183
TRIS	Y	11-08-04	0.75	0	9	5	3	0	0	17
HMIRS	Y	03-31-03	0.75	0	0	0	0	0	1	1
NCDB	Y	08-30-04	0.75	0	1	0	0	0	0	1
PADS	Y	12-21-04	0.75	0	0	0	0	0	0	0
Nuclear Permits	Y	04-30-99	0.75	0	0	0	0	0	0	0
Releases	Y	12-31-04	0.75	0	0	1	5	1	5	12
Federal Other	Y	12-31-02	0.75	0	1	3	2	2	11	19
State Permits	Y	01-14-05	0.75	0	0	0	1	0	0	1
State Other	Y	01-06-05	0.75	0	2	1	4	1	7	15
- TOTALS -				10	125	88	103	69	284	679

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 03-22-05
Requestor Name: gec/morcino/dana
Standard: LINEAR

Search Type: LINEAR
32.66 mile(s)
Job Number: 2159E

Target Site: WEKIVA PKWY
APOPKA FL 32712

Demographics

Sites: 679	Non-Geocoded: 284	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-81.474533	-81:28:28	Easting: 453674.067
Latitude:	28.76249	28:45:45	Northing: 3181589.37
			Zone: 17

Comment

Comment: WEKIVA PKWY PD.E PRELIM STUDY

Additional Requests/Services

Adjacent ZIP Codes: 0.25 Mile(s)

Services:

ZIP						
Code	City Name	ST	Dist/Dir	Sel	Requested?	Date
32703	APOPKA	FL	0.00 --	Y	Sanborns	No
32746	LAKE MARY	FL	0.24 SW	Y	Aerial Photographs	No
32757	MOUNT DORA	FL	0.00 --	Y	Historical Topos	No
32771	SANFORD	FL	0.00 --	Y	City Directories	No
32776	SORRENTO	FL	0.00 --	Y	Title Search/Env Liens	No
32798	ZELLWOOD	FL	0.21 SW	Y	Municipal Reports	No
					Online Topos	No

Environmental FirstSearch

Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
53	FINDS	ASGROW FLORIDA CO FLD045977337	HWY 441 PLYMOUTH FL 33566	0.00 --	1
53	RCRANLR	ASGROW FLORIDA CO FLD045977337/NLR	HIGHWAY 441 PLYMOUTH FL 33566	0.00 --	2
100	SWL	R.I.P., INC. (CLASS III) FLSW-0103-88415/ACTIVE	1099 MILLER DRIVE (FAC LOC: ALTAMONTE FL 32701	0.00 --	3
90	SWL	DANCO A.Q. ENTERPRISE 3048P05991/CLEANUP, WASTE REMOV	2877 ORANGE AVENUE PLYMOUTH FL 32768	0.00 --	4
91	SWL	FIELDS ROBINSON LCD 3048P77230/INACTIVE	(AKA: ACME RECYCLING FOR LA APOPKA FL 32712	0.00 --	5
94	SWL	CODDING CLASS III LANDFILL FLSW-1003-88377/ACTIVE	SR 46, 1 MI EAST OF US 441 MT DORA FL	0.00 --	6
97	SWL	MT DORA DISPOSAL FACILITY/CODDING/ FLSW-0103-88377/ACTIVE	SR 46, 1 MI EAST OF US 441 MT DORA FL	0.00 --	7
98	SWL	R.I.P. INC. FLSW-0402-88377/ACTIVE	SR 46 1 MI EAST OF US 441 MT DORA FL 32757	0.00 --	8
99	SWL	R.I.P. INC. (CLASS III) FLSW-0402-88415/ACTIVE	1099 MILLER DRIVE (FAC LOC: ALTAMONTE FL 32701	0.00 --	9
53	UST	ASGROW FL CO 488521487/CLOSED	2908 W ORANGE BLOSSOM TRL APOPKA FL 32712	0.00 --	10
115	UST	MAYDEN NURSERY 488735654/OPEN	3622 PLYMOUTH-SORRENTO RD APOPKA FL 32712	0.01 -W	11
103	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 75-036	FL	0.02 NW	12
122	UST	WAYSIDE GROCERY 489102966/CLOSED	4409 PLYMOUTH SORRENTO RD APOPKA FL 32712	0.02 NW	13
121	UST	LUKAS WHOLESALE NURSERY 488840724/OPEN	4137 PLYMOUTH SORRENTO RD APOPKA FL 32712	0.02 NW	14
62	ERNS	NRC-526223/FIXED	6770 W ST RD 46 SANFORD FL 32771	0.02 SW	15
123	UST	BAR T RANCH, INC. 488838459/CLOSED	5502 N PLYMOUTH SORRENTO RD APOPKA FL 32712	0.02 SW	18
150	UST	STUCKEYS PECANS SHOPE 598516755/CLOSED	I-4 and FLA 46 SANFORD FL 32771	0.03 SE	19
58	FINDS	VAUGIAH INC FLD984249136	6770 SR 46 SANFORD FL 32771	0.03 SW	20
58	RCRANLR	VAUGIAH INC FLD984249136/NLR	6770 SR 46 SANFORD FL 32771	0.03 SW	21
140	UST	HANDY WAY FOOD STORE 2110 599700615/OPEN	5690 W SR 46 SANFORD FL 32771	0.03 SW	22
6	FINDS	CUMBERLAND FARMS 1074 FLD984223925	US HWY 441 and SORRENTO PLYMOUTH FL 32768	0.04 NE	24

Environmental FirstSearch

Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
6	RCRAGN	CUMBERLAND FARMS 1074 FLD984223925/SGN	US HWY 441 and SORRENTO PLYMOUTH FL 32768	0.04 NE	25
109	UST	CUMBERLAND FARMS 1074 488631351/OPEN	2971 N ORANGE BLOSSOM TRAIL PLYMOUTH FL 32768	0.04 NE	26
143	UST	DILLARD DEPARTMENT STORE 599502808/CLOSED	183 OREGON AVE SANFORD FL 32771	0.04 SE	29
60	ERNS	HARRIS FUEL OIL 352350/HIGHWAY RELATED	HWY 441 MOUNT DORA FL 32757	0.04 SW	30
4	FINDS	CITRUS CENTRAL INC METALS DIV FLD981470305	2823 HWY 437 PLYMOUTH FL 32768	0.05 NE	31
4	FINDS	CROWN CORK and SEAL COMPANY INCORP 110000362875/FRS	2732 W. ORANGE BLOSSOM TRAIL PLYMOUTH FL 32768	0.05 NE	32
4	FINDS	CROWN CORK and SEAL CO FLD047970512	HWY 441 and FL 437 PLYMOUTH FL 32768	0.05 NE	35
4	FINDS	CITRUS CENTRAL INCORPORATED CROWN 110002103054/FRS	2823 ORANGE AVE. PLYMOUTH FL 32768	0.05 NE	36
4	RCRAGN	CROWN CORK and SEAL CO FLD981470305/SGN	RT 437 PLYMOUTH FL 32768	0.05 NE	37
4	RCRAGN	CROWN CORK and SEAL CO FLD047970512/SGN	RT 437 PLYMOUTH FL 32768	0.05 NE	39
4	TRIS	CROWN CORK and SEAL CO. INC. 32768CTRSCHWY44/OPEN	2732 W. ORANGE BLOSSOM TRAIL PLYMOUTH FL 32768	0.05 NE	41
4	TRIS	CITRUS CENTRAL INC. FLD981470305/OPEN	2823 ORANGE AVE. PLYMOUTH FL 32768	0.05 NE	44
4	TRIS	CITRUS CENTRAL INC. CROWN CORK and 32768CTRSCHWY43/OPEN	2823 ORANGE AVE. PLYMOUTH FL 32768	0.05 NE	45
4	TRIS	CROWN CORK and SEAL CO. INC. FLD047970512/OPEN	2732 W. ORANGE BLOSSOM TRAIL PLYMOUTH FL 32768	0.05 NE	46
4	UST	FISKARS 488521343/CLOSED	CR 437 and HWY 441 PLYMOUTH FL 32768	0.05 NE	47
88	LUST	SUNOCO 0613-4043 598944030/OPEN	4730 W SR 46 SANFORD FL 32771	0.05 SE	48
88	SPILLS80	SPEEDWAY 9859 598944030/OPEN	4730 HWY 46 SANFORD FL 32771	0.05 SE	49
88	UST	SPEEDWAY 9859-USE 8944030 598516662/CLOSED	HWY 46 and I-4 SANFORD FL 32771	0.05 SE	51
88	UST	SUNOCO 0613-4043 598944030/OPEN	4730 W SR 46 SANFORD FL 32771	0.05 SE	53
10	FINDS	LIL CHAMP FOOD STORES INC FLD984198952	US 441 and PLY SORR RD SE PLYMOUTH FL 32768	0.06 NE	56

Environmental FirstSearch

Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
10	LUST	LIL CHAMP 1184 488513126/OPEN	2828 US HWY 441 PLYMOUTH FL 32768	0.06 NE	57
10	RCRAGN	LIL CHAMP FOOD STORES INC FLD984198952/SGN	SE CORNER US 441 and PLY SO PLYMOUTH FL 32768	0.06 NE	59
10	SPILLS	LIL CHAMP 1184 488513126/OPEN	2828 US HWY 441 PLYMOUTH FL 32768	0.06 NE	60
10	UST	LIL CHAMP 1184 488513126/OPEN	2828 US HWY 441 PLYMOUTH FL 32768	0.06 NE	63
157	UST	SEMINOLE CNTY PORT AUTH-PT OF SANF 598840097/OPEN	1510 KASTNER PL STE 1 SANFORD FL 32771	0.06 NW	66
67	FINDS	CHEM AG TECH INC FL0000664110	2877 ORANGE AVE PLYMOUTH FL 32703	0.06 SW	69
112	UST	GAS N SHOP ZELLWOOD 488521698/OPEN	3053 HWY 441 ZELLWOOD FL 32798	0.06 SW	70
26	FINDS	C and S X-RAY SYSTEMS 110005647915/FRS	671 HICKMAN CIR SANFORD FL 32771	0.07 SE	73
26	RCRAGN	C and S X-RAY SYSTEMS FLR000041665/VGN	671 HICKMAN CIR SANFORD FL 32771	0.07 SE	74
26	RCRANLR	C and S X-RAY SYSTEMS FLR000041665/NLR	671 HICKMAN CIR SANFORD FL 32771	0.07 SE	75
12	FINDS	TEXACO STA FL0000442418	3053 HWY 441 ZELLWOOD FL 32798	0.07 SW	76
12	RCRAGN	TEXACO STATION FL0000442418/VGN	3053 US HWY 441 ZELLWOOD FL 32798	0.07 SW	77
12	RCRANLR	TEXACO STATION FL0000442418/NLR	3053 US HWY 441 ZELLWOOD FL	0.07 SW	78
8	ERNS	CORNER OF ORANGE AVE AND HWY 441 NRC-547619/FIXED	3001 ORANGE AVE APOPKA FL 32768	0.08 SW	79
8	FINDS	FL CENTRAL RAILROAD CO 110009069257/FRS	3001 ORANGE AVE PLYMOUTH FL 32768	0.08 SW	82
8	FINDS	FLORIDA CENTRAL RAILROAD CO FLD984227462	3001 ORANGE AVE PLYMOUTH FL 32703	0.08 SW	83
9	FINDS	HONEY TRANSPORT FL0000246793	PO BOX 908 PLYMOUTH FL 32768	0.08 SW	84
79	LUST	FISKARS 489503025	2980 W ORANGE AVE APOPKA FL 32703	0.08 SW	85
8	RCRAGN	FLORIDA CENTRAL RAILROAD CO INC FLD984227462/SGN	PO BOX 967 PLYMOUTH FL 32703	0.08 SW	86
9	RCRAGN	HONEY TRANSPORT FLD981752819/SGN	P O BOX 908 PLYMOUTH FL 32768	0.08 SW	87

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Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
79	SPILLS	FIKARS 489503025/OPEN	2980 W ORANGE AVE APOPKA FL 32703	0.08 SW	88
79	UST	FIKARS BRANDS INC 489804826/CLOSED	2980 W ORANGE AVE APOPKA FL 32703	0.08 SW	90
9	UST	HONEY TRANSPORT INC 488627164/OPEN	2994 ORANGE AVE PLYMOUTH FL 32768	0.08 SW	91
79	UST	FIKARS 489503025/OPEN	2980 W ORANGE AVE APOPKA FL 32703	0.08 SW	93
81	LUST	LETSINGER PRODUCE INC 488627085/CLOSED	2753 N ORANGE BLOSSOM TR ZELLWOOD FL 32798	0.09 NE	94
81	SPILLS	LETSINGER PRODUCE INC 488627085/CLOSED	2753 N ORANGE BLOSSOM TR ZELLWOOD FL 32798	0.09 NE	95
81	UST	LETSINGER PRODUCE INC 488627085/CLOSED	2753 N ORANGE BLOSSOM TR ZELLWOOD FL 32798	0.09 NE	97
48	FINDS	MIRACLE MARBLE FLD982125775	1451 KASTNER PL PORT OF SAN SANFORD FL 32772	0.09 NW	98
48	FINDS	MIRACLE MARBLE 110007427873/FRS	1451 KASTNER PLACE SANFORD FL 32772	0.09 NW	99
48	FINDS	ACRYL GROUP INC FL0000110171	1451 KASTNER PL. 101 SANFORD FL 32771	0.09 NW	101
48	RCRAGN	MIRACLE MARBLE FLD982125775/SGN	1451 KASTNER PL PORT OF SAN SANFORD FL 32772	0.09 NW	102
48	TRIS	ACRYL GROUP INC. FLD982125775/OPEN	1451 KASTNER PL. 101 SANFORD FL 32772	0.09 NW	104
48	TRIS	ACRYL GROUP INC. FL0000110171/OPENED	1451 KASTNER PL. 101 SANFORD FL 32771	0.09 NW	104
48	TRIS	ACRYL GROUP INC. (DBA MIRACLE MARB 32772MRCLM1451K/OPEN	1451 KASTNER PL. 101 SANFORD FL 32772	0.09 NW	105
84	LUST	NORTHGATE WEST/SEMINOLE FARMS (TRUSR 46 and OREGON AVE 599401441/CLOSED	SANFORD FL 32771	0.09 SE	106
84	SPILLS	NORTHGATE WEST/SEMINOLE FARMS (TRUSR 46 and OREGON AVE 599401441/CLOSED	SANFORD FL 32771	0.09 SE	107
84	UST	NORTHGATE WEST/SEMINOLE FARMS (TRUSR 46 and OREGON AVE 599401441/CLOSED	SANFORD FL 32771	0.09 SE	109
7	RCRAGN	FIKARS BRANDS INC OLP FLR000098244/SGN	3000 W ORANGE AVE APOPKA FL 32703	0.09 SW	110
45	FINDS	FLORIDA METAL POLISHING INC 110002547879/FRS	1461 KASTNER PLACE SANFORD FL 32771	0.10 NW	111
45	FINDS	BOYLAN SALES INC FLD981749211	1461 KASTNER PLACE SANFORD FL 32771	0.10 NW	112

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Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
45	RCRAGN	FLORIDA METAL POLISHING INC FLD981749211/VGN	1461 KASTNER PLACE SANFORD FL 32771	0.10 NW	113
45	RCRANLR	OCEAN STATE PRODUCTION SERVICES IN FLR000096305/NLR	1461 KASTNER PLACE 101 SANFORD FL 32771	0.10 NW	114
45	RCRANLR	FLORIDA METAL POLISHING INC FLD981749211/NLR	1461 KASTNER PLACE SANFORD FL 32771	0.10 NW	115
3	FEDOTHER	COCA COLA FOODS FL0952358/AIRS DATABASE	2501 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	116
3	FINDS	COCA COLA CO FLD053393039	2659 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	116
37	FINDS	MOBIL 02-D68 110010049394/FRS	101 OREGON AVENUE SANFORD FL 32771	0.10 SE	117
37	FINDS	MOBIL OIL CORP SS DHW FLD984205542	125 S OREGON SANFORD FL 32771	0.10 SE	119
3	FINDS	MINUTE MAID COMPANY 110000362866/FRS	2659 ORANGE AVENUE PLYMOUTH FL 32768	0.10 SE	120
87	LUST	CHEVRON 110 HALL 598516753/OPEN	4700 HWY 46 W SANFORD FL 32771	0.10 SE	122
37	LUST	MOBIL 02-DHW 598516633/CLOSED	125 S OREGON AVE SANFORD FL 32771	0.10 SE	123
3	LUST	COCA COLA FOODS 489200827/CLOSED	2659 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	125
3	LUST	COCA COLA NORTH AMERICA - APOPKA P 489200233/OPEN	2659 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	126
3	NCDB	THE MINUTE MAID COMPANY NCDB-0104-001365/TSCA	2659 ORANGE AVE TMMC BASE APOPKA FL 32703	0.10 SE	129
37	RCRAGN	MOBIL OIL CORP SS DHW FLD984205542/SGN	125 S OREGON SANFORD FL 32771	0.10 SE	130
3	RCRAGN	COCA COLA NORTH AMERICA FLD053393039/SGN	2659 ORANGE AVE APOPKA FL 32703	0.10 SE	131
3	RCRANLR	COCA COLA USA FLD980600118/NLR	ORANGE STREET PLYMOUTH FL 32768	0.10 SE	132
3	RCRANLR	COCA COLA CO PLYMOUTH FLD053393039/NLR	2659 ORANGE AVE PLYMOUTH FL 32763	0.10 SE	133
3	SPILLS	COCA COLA FOODS 489200827/CLOSED	2659 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	134
3	SPILLS	COCA COLA NORTH AMERICA - APOPKA P 489200233/OPEN	2659 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	136
87	SPILLS80	CHEVRON STATION 110 HICKMAN 598516753/OPEN	4700 HWY 46 W SANFORD FL 32771	0.10 SE	137

Environmental FirstSearch

Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
37	SPILLS80	MOBIL 02-DHW 598516633/CLOSED	125 S OREGON AVE SANFORD FL 32771	0.10 SE	139
3	TRIS	MINUTE MAID CO. 32768CCCLF26590/OPEN	2659 ORANGE AVE. PLYMOUTH FL 32768	0.10 SE	143
3	TRIS	MINUTE MAID CO. FLD053393039/OPEN	2659 ORANGE AVE. PLYMOUTH FL 32768	0.10 SE	144
37	UST	MOBIL 02-DHW 598516633/CLOSED	125 S OREGON AVE SANFORD FL 32771	0.10 SE	145
37	UST	MOBIL 02-D68 599600569/OPEN	101 OREGON AVE SANFORD FL 32771	0.10 SE	149
87	UST	CHEVRON 110 HALL 598516753/OPEN	4700 HWY 46 W SANFORD FL 32771	0.10 SE	151
3	UST	COCA COLA FOODS 489200827/CLOSED	2659 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	154
3	UST	COCA COLA FOODS-SPECIAL PRODUCTS D 489200236/OPEN	2651 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	155
3	UST	COCA COLA NORTH AMERICA - APOPKA P 489200233/OPEN	2659 ORANGE AVE PLYMOUTH FL 32768	0.10 SE	156
3	UST	COCA-COLA-PRIVATE TRUCK OPERATION 488622618/CLOSED	ORANGE ST PLYMOUTH FL 32768	0.10 SE	158
147	UST	OGLESBY CONSTRUCTION INC 599802954/OPEN	600 HICKMAN CIRCLE SANFORD FL 32771	0.10 SE	160
89	SWL	ACME RECYCLING INC(AKA:FIELD ROBIN 3048P43174/ACTIVE	PLYMOUTH OAK ROAD,OFF PLYMO PLYMOUTH FL 32768	0.11 SW	161
25	FINDS	BILL HEARD CHEVROLET 110012585318/FRS	127 N OREGON ST SANFORD FL 32771	0.12 NW	162
25	RCRAGN	BILL HEARD CHEVROLET FLR000073544/SGN	127 N OREGON ST SANFORD FL 32771	0.12 NW	163
141	UST	7-ELEVEN FOOD STORE 33347 599805508/OPEN	4900 W HWY 46 SANFORD FL 32771	0.12 NW	165
25	UST	BILL HEARD CHEVROLET 599804210/OPEN	135 N OREGON ST SANFORD FL 32771	0.12 NW	167
31	FINDS	HALEY CONSTRUCTION INC 110005587597/FRS	212 HICKMAN DR SANFORD FL 32771	0.12 SE	168
32	FINDS	HIGHWAY VALETS INC FLD106496318	216 HICKMAN DR I-4 IND PARK SANFORD FL 32771	0.12 SE	170
32	FINDS	HIGHWAY VALETS INC 110002539361/FRS	216 HICKMAN DRIVE I-4 IND P SANFORD FL 32771	0.12 SE	171
72	FINDS	CATHY S FRUIT STAND 110010049303/FRS	I-4 AND S.R. 46 SANFORD FL	0.12 SE	172

Environmental FirstSearch Sites Summary Report

Target Property: WEKIVA PKWY
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JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
31	FINDS	HALEY CONST INC FLD982150005	212 HICKMAN DR SANFORD FL 32771	0.12 SE	173
16	FINDS	MR CLEANERS 110006157586/FRS	16840 US HWY 441 MOUNT DORA FL 32757	0.12 SE	174
16	FINDS	MR CLEANERS FL0002307692	16840 US HWY 441 MOUNT DORA FL 32757	0.12 SE	176
72	LUST	CATHYS FRUIT STAND 599103487/CLOSED	I-4 and SR 46 SANFORD FL	0.12 SE	177
16	OTHER	MR CLEANERS 9501097/OPEN	16840 US HWY 441 MOUNT DORA FL 32757	0.12 SE	179
32	RCRAGN	HIGHWAY VALETS INC FLD106496318/SGN	216 HICKMAN DRIVE I-4 IND P SANFORD FL 32771	0.12 SE	180
31	RCRAGN	HALEY CONSTRUCTION INC FLD982150005/SGN	212 HICKMAN DR SANFORD FL 32771	0.12 SE	182
16	RCRAGN	MR CLEANERS FLR000036533/SGN	16840 US HWY 441 MOUNT DORA FL 32757	0.12 SE	183
16	RCRAGN	FLORIDA DEP MR CLEANERS DSCP D240 FLR000080747/VGN	16840 US HWY 441 MOUNT DORA FL 32757	0.12 SE	184
16	RCRANLR	FLORIDA DEP MR CLEANERS DSCP D240 FLR000080747/NLR	16840 US HWY 441 MOUNT DORA FL 32757	0.12 SE	185
31	RCRANLR	HALEY CONSTRUCTION INC FLD982150005/NLR	212 HICKMAN DR SANFORD FL 32771	0.12 SE	186
72	SPILLS	CATHYS FRUIT STAND 599103487/CLOSED	I-4 and SR 46 SANFORD FL	0.12 SE	187
72	UST	CATHYS FRUIT STAND 599103487/CLOSED	I-4 and SR 46 SANFORD FL	0.12 SE	189
16	UST	MR CLEANERS 359501097/OPEN	16840 US HWY 441 MOUNT DORA FL 32757	0.12 SE	191
63	ERNS	277566/HIGHWAY RELATED	810 DUNBAR SANFORD FL 32771	0.13 NW	192
34	FINDS	J and S INK COMPANY FLD984239954	360 HICKMAN DR SANFORD FL 32771	0.13 SE	193
34	FINDS	J and S INK 110007459945/FRS	360 HICKMAN DR SANFORD FL 32771	0.13 SE	194
34	RCRAGN	J and S INK FLD984239954/SGN	360 HICKMAN DR SANFORD FL 32771	0.13 SE	195
44	FINDS	ETUS INC 110005631851/FRS	1511 KASTNER PL SANFORD FL 32771	0.14 NW	196
44	FINDS	ENVIRONMENTAL TECHNOLOGY FL0000678136	1511 KASTNER PLACE SANFORD FL 32771	0.14 NW	198

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Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
44	RCRAGN	ETUS INC FLR000009720/SGN	1511 KASTNER PL SANFORD FL 32771	0.14 NW	199
29	FINDS	EMTEK FLD984262121	675 HICKMAN CIRCLE SANFORD FL 32771	0.14 SE	201
59	FINDS	LAKE MONROE WATER TREATMENT PLANT 110000876437/FRS	197 HICKMAN DRIVE SANFORD FL 32771	0.14 SE	202
29	FINDS	EMTEK PRODUCTS INC 110005626689/FRS	675 HICKMAN CIR SANFORD FL 32771	0.14 SE	203
76	FINDS	SEMINOLE CNTY ENVIR SVCS FLD984228494	111 HICKMAN DR SANFORD FL 32771	0.14 SE	204
59	FINDS	LAKE MONROE WTP FL0002373496	197 HICKMAN DR SANFORD FL 32771	0.14 SE	205
83	LUST	DAYS INN 54 598516597/CLOSED	4650 HWY 46 W SANFORD FL 32771	0.14 SE	206
29	RCRAGN	EMTEK PRODUCTS INC FLD984262121/SGN	675 HICKMAN CIR SANFORD FL 32771	0.14 SE	207
59	RCRANLR	LAKE MONROE WATER TREATMENT PLANT FLT950050393/NLR	197 HICKMAN DRIVE SANFORD FL 32771	0.14 SE	208
83	SPILLS	DAYS INN 54 598516597/CLOSED	4650 HWY 46 W SANFORD FL 32771	0.14 SE	209
59	UST	SEMINOLE COUNTY - LAKE MONROE WTP 599806004/OPEN	197 HICKMAN DR SANFORD FL 32771	0.14 SE	211
83	UST	DAYS INN 54 598516597/CLOSED	4650 HWY 46 W SANFORD FL 32771	0.14 SE	212
86	LUST	SEMINOLE CNTY BD OF CNTY COMMISION 598943429/CLOSED	5720 WAYSIDE DR SANFORD FL 32771	0.14 SW	213
86	SPILLS80	SEMINOLE CNTY BD OF CNTY COMMISION 598943429/CLOSED	5720 WAYSIDE DR SANFORD FL 32771	0.14 SW	214
86	UST	SEMINOLE CNTY BD OF CNTY COMMISION 598943429/CLOSED	5720 WAYSIDE DR SANFORD FL 32771	0.14 SW	216
28	RCRAGN	COURTESY FORD FLR000047449/SGN	4911 WAYSIDE DR SANFORD FL 32771	0.15 NW	217
30	FINDS	FURNITURE DESIGN GALLERY 110012550275/FRS	219 HICKMAN DR SANFORD FL 32771	0.15 SE	218
36	FINDS	MATHEWS ASSOC INC 110002530164/FRS	645 HICKMAN CIRCLE SANFORD FL 32771	0.15 SE	219
36	FINDS	MATHEWS ASSOCIATES INC FLD039565791	645 HICKMAN CIR SANFORD FL 32771	0.15 SE	220
36	RCRAGN	MATHEWS ASSOC INC FLD039565791/SGN	645 HICKMAN CIRCLE SANFORD FL 32771	0.15 SE	221

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Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
30	RCRAGN	FURNITURE DESIGN GALLERY FLR000082248/VGN	219 HICKMAN DR SANFORD FL 32771	0.15 SE	222
30	RCRANLR	FURNITURE DESIGN GALLERY FLR000082248/NLR	219 HICKMAN DR SANFORD FL 32771	0.15 SE	223
38	FINDS	HIGH REACH CO INC 110005619642/FRS	615 HICKMAN CIRCLE SANFORD FL 32771	0.16 SE	224
38	FINDS	HIGH REACH CO INC FLD984245183	615 HICKMAN CIRCLE SANFORD FL 32771	0.16 SE	225
38	RCRAGN	NATIONS RENT FLD984245183/SGN	615 HICKMAN CIRCLE SANFORD FL 32771	0.16 SE	226
95	SWL	LINDSLEY PAVING FLSW-0205-0009256/CLOSED NO MONIT	1/2 MILE SOUTHEAST OF JCT. MT. DORA FL	0.16 SE	227
38	UST	NATIONS RENT 61 599802308/OPEN	615 HICKMAN CIRCLE SANFORD FL 32771	0.16 SE	228
11	ERNS	118596/UNKNOWN	2501 ORANGE AVE PLYMOUTH FL 32703	0.17 SE	229
24	FEDOTHER	ARTS SENSATIONS INC FL1001931/AIRS DATABASE	330 HICKMAN DRIVE SANFORD FL 32771	0.17 SE	229
11	FEDOTHER	THE COCA COLA COMPANY FL1000714/AIRS DATABASE	2501 W. ORANGE AVE APOPKA FL 32703	0.17 SE	230
11	FINDS	COCA COLA FOODS FL0002213692	2501 ORANGE AVE PLYMOUTH FL 32768	0.17 SE	230
11	FINDS	COCA-COLA COMPANY SPECIAL PRODUCTS 110001758955/FRS	2501 ORANGE AVENUE APOPKA FL 32703	0.17 SE	231
24	FINDS	ART SENSATIONS INC 110002541214/FRS	330 HICKMAN DR SANFORD FL 32771	0.17 SE	233
24	FINDS	FLO RITE COATING and CHEMICAL CO FLD183071851	330 HICKMAN DRIVE SANFORD FL 32771	0.17 SE	235
11	RCRAGN	MINUTE MAID CO FLR000047506/SGN	2501 ORANGE AVE APOPKA FL 32703	0.17 SE	236
24	RCRAGN	ART SENSATIONS INC FLD183071851/VGN	330 HICKMAN DR SANFORD FL 32771	0.17 SE	237
24	RCRANLR	ART SENSATIONS INC FLD183071851/NLR	330 HICKMAN DR SANFORD FL 32771	0.17 SE	238
11	TRIS	COCA-COLA FOODS FL0002213692/OPEN	2501 ORANGE AVE PLYMOUTH FL 32768	0.17 SE	239
152	UST	WPB PROPERTIES 598840109/CLOSED	1511 S OREGON AVE SANFORD FL 32771	0.17 SE	240
33	FINDS	INITIAL MARINE CORP 110013358188/FRS	650 HICKMAN CIRCLE SANFORD FL 32771	0.18 SE	241

Environmental FirstSearch

Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
33	RCRAGN	INITIAL MARINE CORP FLR000092445/SGN	650 HICKMAN CIRCLE SANFORD FL 32771	0.18 SE	242
22	RCRAGN	WAL MART SUPERCENTER 705 FLR000074831/VGN	17030 US HWY 441 MOUNT DORA FL 32757	0.18 SW	243
22	RCRANLR	WAL MART SUPERCENTER 705 FLR000074831/NLR	17030 US HWY 441 MOUNT DORA FL 32757	0.18 SW	244
80	LUST	J and H ORLANDO INC 489101541/CLOSED	2607 N ORANGE BLOSSOM TRL ZELLWOOD FL 32798	0.19 NE	245
80	SPILLS	J and H ORLANDO INC 489101541/CLOSED	2607 N ORANGE BLOSSOM TRL ZELLWOOD FL 32798	0.19 NE	247
80	UST	J and H ORLANDO INC 489101541/CLOSED	2607 N ORANGE BLOSSOM TRL ZELLWOOD FL 32798	0.19 NE	249
27	FINDS	ENVIRONMENTAL TECHNOLOGY INC FLD981856347	223 HICKMAN DR SANFORD FL 32771	0.19 SE	251
27	FINDS	CIRCUITRONICS CORP 110002550310/FRS	223 HICKMAN DR SANFORD FL 32771	0.19 SE	252
27	RCRAGN	CIRCUITRONICS CORP FLD981856347/SGN	223 HICKMAN DR SANFORD FL 32771	0.19 SE	253
148	UST	RACETRAC 686 599803380/OPEN	4530 W HWY 46 SANFORD FL 32771	0.19 SE	255
158	RELEASES	601869/MARINE- RELEASED FRO	4370 CARRAWAY PLACE SANFORD FL 99999	0.20 NW	257
124	UST	DAVE S NURSERY 488512824/CLOSED	3119 W KELLY PARK RD APOPKA FL 32712	0.20 SW	257
49	FEDOTHER	REX-MEYER YACHTS, INC. FL1009907/AIRS DATABASE	1470 DOLGNER PLACE SANFORD FL 32771	0.21 NW	258
49	FINDS	REX MEYER YACHTS INC FLD984181370	1470 DOLGNER PLACE SANFORD FL 32771	0.21 NW	258
49	RCRAGN	REX MEYER YACHTS INC FLD984181370/SGN	1470 DOLGNER PL SANFORD FL 32771	0.21 NW	259
49	TRIS	REX-MEYER YACHTS 32771RXMYR1690F/CLOSED	1470 DOLGNER PL., PORT OF S SANFORD FL 32771	0.21 NW	260
49	TRIS	REX-MEYER YACHTS FLD984181370/CLOSED	1470 DOLGNER PL. SANFORD FL 32771	0.21 NW	261
107	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 11-533	FL	0.21 SW	262
92	SWL	PLYMOUTH LANDFILL/CLASS III 3048C03605/NEV.OPER., PERMIT NE	PLYMOUTH-SORRENTINO RD and YO PLYMOUTH FL 32768	0.21 SW	264
120	UST	ZELLWOOD TRUCK STOP-KILIC ENTERPRI 489201157/OPEN	2607 N ORANGE BLOSSOM TRAIL ZELLWOOD FL 32798	0.22 NE	265

Environmental FirstSearch Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
52	FINDS	WILLIAM L STROP AUTO BODY FLD984169797	1480 DOLGNER PLACE 100 SANFORD FL 32771	0.22 NW	267
52	RCRAGN	WILLIAM L STROP AUTO BODY FLD984169797/SGN	1480 DOLGNER PLACE 100 SANFORD FL 32771	0.22 NW	268
43	FINDS	COASTAL POWER PRODUCTS INC FLD981866502	1500 DOHGNER PLACE SANFORD FL 32771	0.23 NW	269
43	FINDS	COASTAL POWER PRODUCTS INC 110002552372/FRS	1500 DOHGNER PLACE SANFORD FL 32771	0.23 NW	270
43	RCRAGN	COASTAL POWER PRODUCTS INC FLD981866502/SGN	1500 DOHGNER PLACE SANFORD FL 32771	0.23 NW	271
43	UST	FL DETROIT DIESEL ALLISON NORTH IN 598631411/CLOSED	1500 DOLGNER PL SANFORD FL 32771	0.23 NW	272
15	FINDS	ECKERD EXPRESS PHOTO 7115/0076 FL0002354280	17021 US HWY 441 MOUNT DORA FL 32757	0.23 SE	273
74	FINDS	EMULSION ENGINEERING INC 110011514753/FRS	260 POWER COURT SANFORD FL 32771	0.23 SE	274
15	FINDS	ECKERD EXPRESS PHOTO 7115/0076 110006157764/FRS	17021 US HWY 441 MOUNT DORA FL 32757	0.23 SE	275
15	RCRAGN	ECKERD EXPRESS PHOTO 7115/0076 FLR000039305/SGN	17021 US HWY 441 MOUNT DORA FL 32757	0.23 SE	276
14	FINDS	PEELER TRUCK SERVICE FLD981756729	HWY 46 E MOUNT DORA FL 32757	0.25 NW	277
14	RCRAGN	PEELER TRUCK SERVICE FLD981756729/SGN	HWY 46 E MOUNT DORA FL 32757	0.25 NW	278
1	CERCLIS	BROWN BOVERI ELECTRIC INC FLD022160576/NOT PROPOSED	201 HICKMAN DR SANFORD FL 32771	0.25 SE	279
1	ERNS	ABB POWER TandD INC 421194/FIXED FACILITY	201 HICKMAN DR SANFORD FL 32771	0.25 SE	280
1	FINDS	ABB POWER DISTRIBUTION INC FLD099694572	201 HICKMAN DR SANFORD FL 32771	0.25 SE	281
1	FINDS	ABB POWER TandD COMPANY INCORPORAT 110000362893/FRS	201 HICKMAN DR SANFORD FL 32771	0.25 SE	282
1	RCRA	SMT SANFORD FLD099694572/TSD	201 HICKMAN DR SANFORD FL 32771	0.25 SE	284
1	RCRACOR	SMT SANFORD FLD099694572/CA	201 HICKMAN DR SANFORD FL 32771	0.25 SE	287
1	RCRAGN	SMT SANFORD FLD099694572/SGN	201 HICKMAN DR SANFORD FL 32771	0.25 SE	290
1	STATE	BROWN BOVERI ELECTRIC INC SITE 000079/STATE SITE	201 HICKMAN DRIVE SANFORD FL 32771	0.25 SE	293

Environmental FirstSearch

Sites Summary Report

Target Property: WEKIVA PKWY
AOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
1	TRIS	ABB POWER TandD CO. INC. FLD099694572/OPEN	201 HICKMAN DR. SANFORD FL 32771	0.25 SE	293
1	TRIS	ABB POWER TandD CO. INC. 32771BBPWR201HI/OPEN	201 HICKMAN DR. SANFORD FL 32771	0.25 SE	294
50	FINDS	VANTARE INTL INC FL0001357029	1550 DOLGNER PL SANFORD FL 32771	0.26 NW	295
46	FINDS	HIDDEN HARBOR MARINA FLD984243675	4730 CARROWAY PL SANFORD FL 32771	0.26 NW	296
68	FINDS	HELENA CHEMICAL CO FLD053145918	FL HWY 46 MOUNT DORA FL 32757	0.26 NW	297
46	FINDS	HIDDEN HARBOUR MARINA FLD982092082	4370 CARROWAY PLACE SANFORD FL 32771	0.26 NW	298
46	FINDS	HIDDEN HARBOUR MARINA 110002558964/FRS	4370 CARROWAY PLACE SANFORD FL 32771	0.26 NW	299
46	LUST	HIDDEN HARBOUR MARINA 599047018/OPEN	4370 CARRAWAY PL SANFORD FL 32771	0.26 NW	301
50	RCRAGN	VANTARE INTERNATIONAL INC FLR000005777/SGN	1601 DOLGNER PL SANFORD FL 32771	0.26 NW	302
46	RCRAGN	HIDDEN HARBOUR MARINA FLD982092082/SGN	4370 CARROWAY PLACE SANFORD FL 32771	0.26 NW	304
46	RELEASES	157666/MARINE- RELEASED FRO	4370 CARROWAY PLACE HIDDEN SANFORD FL 99999	0.26 NW	305
46	SPIILLS	HIDDEN HARBOUR MARINA 599047018/OPEN	4370 CARRAWAY PL SANFORD FL 32771	0.26 NW	306
46	UST	HIDDEN HARBOUR MARINA 599047018/OPEN	4370 CARRAWAY PL SANFORD FL 32771	0.26 NW	309
39	FINDS	EMULSION ENGIN INC FL0000939157	260 POWER CT SANFORD FL 32771	0.26 SE	311
39	FINDS	ORLANDO RIVET and MFG CO FLD041413220	260 POWER CT UNIT 150 SANFORD FL 32771	0.26 SE	312
39	RCRAGN	ORLANDO RIVET and MFG CO FLD041413220/SGN	260 POWER CT 150 SANFORD FL 32771	0.26 SE	313
145	UST	GRANITE CONSTRUCTION CO 599803316/CLOSED	601 TOWNE CENTER BLVD SANFORD FL 32771	0.26 SE	314
82	SPIILLS	SEMINOLE CNTY PUBLIC WORKS - ROAD 599806472/CLOSED	540 ORANGE BLVD SANFORD FL 32771	0.26 SW	315
82	UST	SEMINOLE CNTY PUBLIC WORKS - ROAD 599806472/CLOSED	540 ORANGE BLVD SANFORD FL 32771	0.26 SW	316
71	FINDS	THOROUGHbred COACH BUILDERS INC FL0002073237	21340 STATE RD 46 MOUNT DORA FL 32757	0.27 NW	316

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Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
47	FINDS	THOROUGHbred POWERBOATS INC FLD984188375	1690 FITZPATRICK POINT SANFORD FL 32771	0.27 NW	317
47	FINDS	INITIAL MARINE CORP 110005599539/FRS	1690 FITZPATRICK POINT SANFORD FL 32771	0.27 NW	318
47	RCRAGN	INITIAL MARINE CORP FLD984188375/SGN	1690 FITZPATRICK POINT SANFORD FL 32771	0.27 NW	319
133	UST	CODDING SAND and SOIL PRODUCTS INC 358944279/CLOSED	3300 HWY 46 MOUNT DORA FL 32757	0.27 NW	320
142	UST	CARMAX 7247 599806029/OPEN	901 TOWNE CENTER BLVD SANFORD FL 32771	0.27 SE	321
23	FINDS	GALE PRODUCTS INCORPORATED 110002103063/FRS	240 POWER CT. 132 SANFORD FL 32771	0.28 SE	322
23	FINDS	ACTION LABEL COMPANY INCORPORATED 110006180015/FRS	240 POWER COURT SUITE 132 SANFORD FL 32771	0.28 SE	323
23	FINDS	DIRECT FURNISHINGS/DUKE PROPERTIES 110012580484/FRS	240 POWER CT SANFORD FL 32771	0.28 SE	324
23	FINDS	GALE PRODUCTS INC FLD175832195	240 POWER COURT 132 SANFORD FL 32771	0.28 SE	325
23	FINDS	THOROUGHbred POWERBOATS INC FLD984246751	240 POWER CT 148 SANFORD FL 32771	0.28 SE	326
23	FINDS	UNITED MACHINERY INTERNATIONAL, IN FL0000650309	240 POWER CT I-4 INDUSTRIAL SANFORD FL 32772	0.28 SE	327
101	PERMITS	DESIGN LINES FURNITURE MANUF., IW5-03902/IW5/DADE	247 POWER CT SANFORD FL 32771	0.28 SE	328
23	RCRAGN	THOROUGHbred POWERBOATS INC FLD984246751/SGN	240 POWER COURT 148 SANFORD FL 32771	0.28 SE	329
23	RCRAGN	ACTION LABEL CO INC FLD175832195/VGN	240 POWER COURT 132 SANFORD FL 32771	0.28 SE	330
23	RCRAGN	DIRECT FURNISHINGS/DUKE PROPERTIES FLR000081869/LGN	240 POWER CT SANFORD FL 32771	0.28 SE	331
40	RCRAGN	RINEHART SUBSTATION FLR000082602/SGN	4465 W SR 46 SANFORD FL 32771	0.28 SE	332
23	RCRANLR	ACTION LABEL CO INC FLD175832195/NLR	240 POWER COURT 132 SANFORD FL 32771	0.28 SE	333
23	RCRANLR	DIRECT FURNISHINGS/DUKE PROPERTIES FLR000081869/NLR	240 POWER CT SANFORD FL 32771	0.28 SE	334
40	RCRANLR	RINEHART SUBSTATION FLR000082602/NLR	4465 W SR 46 SANFORD FL 32771	0.28 SE	335
23	TRIS	GALE PRODS, INC. FLD175832195/OPEN	240 POWER CT. 132 SANFORD FL 32771	0.28 SE	336

Environmental FirstSearch Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
23	TRIS	GALE PRODS. INC. 32771GLPRD240PO/OPEN	240 POWER CT. 132 SANFORD FL 32771	0.28 SE	336
66	FEDOTHER	ACCO FL1001142/AIRS DATABASE	3351 WEST ORANGE BLOSSOM TR APOPKA FL 32712	0.28 SW	337
66	FINDS	ACCO FKA FLORIDA CRUSHED STONE CO 110006176379/FRS	3351 WEST ORANGE BLOSSOM TR APOPKA FL 32712	0.28 SW	338
66	UST	ACCO AERATED CONCRETE SYSTEMS 489801233/OPEN	3351 W ORANGE BLOSSOM TRL APOPKA FL 32712	0.28 SW	340
129	UST	HELENA CHEMICAL CO 358622898/OPEN	1.5 MI E OF HWY 441 ON HWY MOUNT DORA FL 32757	0.29 NW	341
21	RCRAGN	THOROUGHbred COACH BUILDERS INC. FLR000033308/SGN	21340 STATE ROAD 46 MOUNT DORA FL 32757	0.30 NW	343
35	FINDS	KID U NOTING 110005602311/FRS	230 POWER CT BAY 5 SANFORD FL 32771	0.30 SE	344
35	FINDS	KID-U-NOT INC FLD984198291	230 POWER CT BAY 5 SANFORD FL 32771	0.30 SE	345
35	FINDS	SUPERIOR SCREEN PRINTING FL0000207381	230 POWER CT SANFORD FL 32771	0.30 SE	346
35	RCRAGN	KID U NOTING FLD984198291/SGN	230 POWER CT BAY 5 SANFORD FL 32771	0.30 SE	347
35	RCRAGN	SUPERIOR SCREEN PRINTING FLD982092900/SGN	230 POWER CT SANFORD FL 32771	0.30 SE	348
111	UST	FL EXPRESS TRUCKING INC 488513283/CLOSED	2560 US 441 N PLYMOUTH FL 32768	0.30 SE	349
111	UST	FL EXPRESS TRUCKING INC-USE 85132 488944489/CLOSED	2560 US 441 N PLYMOUTH FL 32768	0.30 SE	350
117	UST	ROGERS NURSERY INC 488513318/CLOSED	LENT RD APOPKA FL 32704	0.30 SE	350
104	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 11-010	FL	0.30 SW	351
104	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 11-032	FL	0.30 SW	351
65	LUST	SEMINOLE CNTY-NW REGION WASTEWATER 599047081/OPEN	501 YANKEELAKE DR SANFORD FL 32771	0.31 NE	352
65	NPDES	SEMINOLE CTY DEPT OF EVIO SRV (SCE FL0042625/MAJOR	501 YANKEE LAKE ROAD (STATE SANFORD FL 32771	0.31 NE	353
65	SPILLS	SEMINOLE CNTY-NW REGION WASTEWATER 599047081/OPEN	501 YANKEELAKE DR SANFORD FL 32771	0.31 NE	354
65	UST	SEMINOLE CNTY-NW REGION WASTEWATER 599047081/OPEN	501 YANKEELAKE DR SANFORD FL 32771	0.31 NE	356

Environmental FirstSearch Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
73	FINDS	COURTESY FORD 110005651464/FRS	4911 WAYSIDE DR SANFORD FL 32771	0.31 NW	357
73	UST	AUTO NATION 599701000/OPEN	4911 WAYSIDE DR SANFORD FL 32771	0.31 NW	358
144	UST	DILLARDS DEPARTMENT STORE 599502869/OPEN	300 TOWN CENTER CIR SANFORD FL 32771	0.32 SE	360
42	FINDS	ACRYL GROUP INC 110007421904/FRS	BUILDING 4 PORT OF SANFORD SANFORD FL 32772	0.33 NW	361
42	FINDS	SANFORD PORT AUTH FL0000248211	PO BOX 1876 SANFORD FL 32772	0.33 NW	362
42	FINDS	ACRYL GROUP INC FLD982084675	BUILDING 4 PORT OF SANFORD SANFORD FL 32772	0.33 NW	363
106	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 11-529	FL	0.33 NW	364
42	RCRAGN	ACRYL GROUP INC FLD982084675/SGN	BUILDING 4 PORT OF SANFORD SANFORD FL 32772	0.33 NW	366
42	RCRANLR	SANFORD PORT AUTHORITY FLD982174849/NLR	PO BOX 1876 SANFORD FL 32772	0.33 NW	367
119	UST	ZELLWOOD STATION 488944786/OPEN	2126 SPILLMAN DR ZELLWOOD FL 32798	0.33 SW	368
51	FINDS	WHARTON-SMITH INC FL0000442350	750 COUNTY RD 15 LAKE MONROE FL 32747	0.34 SE	370
51	RCRAGN	WHARTON SMITH INC FL0000442350/VGN	750 CR 15 LAKE MONROE FL 32747	0.34 SE	371
51	RCRANLR	WHARTON SMITH INC FL0000442350/NLR	750 CR 15 LAKE MONROE FL 32747	0.34 SE	372
132	UST	A and S FOOD MART 3 489700080/OPEN	6321 N ORANGE BLOSSOM TRAIL MOUNT DORA FL 32757	0.36 SE	373
126	UST	KELLY, WILLIAM 488737226/OPEN	3321 W KELLY PARK RD APOPKA FL 32712	0.36 SW	376
137	UST	LINDSLEY PAVING CO INC 358731939/CLOSED	HWY 441 MOUNT DORA FL 32757	0.39 SE	377
19	RCRAGN	OTTOMAN TREASURES FLR000041475/VGN	695 WARDELL ST MOUNT DORA FL 32757	0.41 SW	378
19	RCRANLR	OTTOMAN TREASURES FLR000041475/NLR	695 WARDELL ST MOUNT DORA FL 32757	0.41 SW	379
93	SWL	SR 46 SORRENTO CandD (AKA:BATEMAN 3035P74774/NFA,NO FURTHER ACTIO	TOLLGATE TRAIL and SWEETBRI SORRENTO FL 32776	0.42 NE	380
17	FTNDS	HOBODYS TRANSMISSION 110005655308/FRS	1310 E 1ST AVE MOUNT DORA FL 32757	0.42 NW	381

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Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
17	RCRAGN	HOBDYS TRANSMISSION FLR000054247/SGN	1310 E 1ST AVE MOUNT DORA FL 32757	0.42 NW	382
125	UST	GREEN STAR FOLIAGE 489400434/OPEN	2548 KELLY PARK RD APOPKA FL 32712	0.44 NE	383
69	FINDS	OTTOMAN TREASURES 110005647755/FRS	695 WARDELL ST MOUNT DORA FL 32757	0.44 SW	384
69	FINDS	OTTOMAN TREASURES FL0002442309	695 WARDELL ST MOUNT DORA FL 32757	0.44 SW	385
131	UST	MO BRANGUS RANCH 358737060/OPEN	22716 SR 46 SORRENTO FL 32776	0.45 NE	386
151	UST	WAL-MART TIRE and LUBE EXPRESS 32 599806204/OPEN	RINEHART RD and ST JOHNS PK SANFORD FL 32771	0.45 SE	387
77	FINDS	FGT S PHASE V EXPANSION PROJEC 110010044996/FRS	3840 CHURCH STREET SANFORD FL 32771	0.46 SE	388
128	UST	TWYFORD PLANT LABORATORIES INC 489046935/OPEN	4707 W OAK HILL RD APOPKA FL 32712	0.46 SW	389
64	ERNS	FL POWER 643156/FIXED FACILITY	950 S 1792 AVE DEBARRY FL 32713	0.48 NE	390
64	FEDOTHER	FLORIDA POWER and LIGHT (PSN) FL0877462/AIRS DATABASE	950 SOUTH HIGHWAY 17-92 DEBARY FL 32713	0.48 NE	391
64	FINDS	FLORIDA POWER and LIGHT SANFORD PO 110000604739/FRS	950 SOUTH HIGHWAY 17-92 DEBARY FL 32713	0.48 NE	392
64	LUST	FL POWER and LIGHT CO-SANFORD PLAN 648516621	950 S HWY 17-92 DEBARY FL 32713	0.48 NE	395
64	NPDES	FL0001554/MAJOR	VOLUSIA COUNTY FL 32747	0.48 NE	401
64	RELEASES	NRC-580480/FIXED	950 SOUTH HWY 17-92 DEBARY FL 32713	0.48 NE	402
64	RELEASES	619370/UNKNOWN (NRC)	950 SOUTH HWY 17-92 PLANT B DEBARY FL 99999	0.48 NE	405
64	RELEASES	NRC-626245/CONTINUOUS	950 SOUTH HIGHWAY 17-92 DEBARY FL 32713	0.48 NE	406
64	RELEASES	NRC-618365/CONTINUOUS	950 S. HWY 1792 DEBARY FL 32713	0.48 NE	406
64	SPIILLS	FL POWER and LIGHT CO-SANFORD PLAN 648516621/OPEN	950 S HWY 17-92 DEBARY FL 32713	0.48 NE	407
64	TRIS	FLORIDA POWER and LIGHT CO SANFORD 32713SNFRD950SH/OPEN	950 S HWY 17-92 DEBARY FL 32713	0.48 NE	413
64	UST	FL POWER and LIGHT CO-SANFORD PLAN 648516621/OPEN	950 S HWY 17-92 DEBARY FL 32713	0.48 NE	415

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Target Property: WEKIVA PKWY
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WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
70	FINDS	SUPERIOR ASPHALT FL0001772342	444 ROSEDER RD MOUNT DORA FL 32757	0.48 SW	418
20	RCRAGN	SUPERIOR ASPHALT FLR000012203/SGN	444 ROSEDER RD MOUNT DORA FL 32757	0.48 SW	419
70	UST	SUPERIOR ASPHALT CO INC 358840333/CLOSED	444 ROSSITER ST MOUNT DORA FL 32757	0.48 SW	420
102	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 75-022	FL	0.50 SW	422
127	UST	MILESTONE AGRICULTURE INC 489102862/OPEN	4707 OAK HILL ST ZELLWOOD FL 32798	0.50 SW	422
56	FINDS	SUNDOR BRANDS FLD984208876	1501 ROBIE AVE MOUNT DORA FL 32757	0.51 SW	423
56	LUST	SUNDOR BRANDS INC 358622883/CLOSED	ROBIE AVE MOUNT DORA FL 32757	0.51 SW	424
56	RCRANLR	SUNDOR BRANDS FLD984208876/NLR	1501 ROBIE AVE MOUNT DORA FL 32757	0.51 SW	425
56	RELEASES	SUNDOR BRANDS INC 354503/FIXED FACILITY	1501 ROBIE AVE MOUNT DORA FL 99999	0.51 SW	426
56	SPILLS	SUNDOR BRANDS INC 358622883/CLOSED	ROBIE AVE MOUNT DORA FL 32757	0.51 SW	427
56	UST	SUNDOR BRANDS INC 358622883/CLOSED	ROBIE AVE MOUNT DORA FL 32757	0.51 SW	429
113	UST	KELLY, EUGENE 489502683/CLOSED	3455 N ORANGE BLOSSOM TRAIL PLYMOUTH FL 32768	0.51 SW	430
146	UST	MURPHY USA 6981 599806224/OPEN	1661 RINEHART RD SANFORD FL 32771	0.54 SE	432
75	FINDS	LAKE FOREST SECTIONS 4A-D and 5A 110009089823/FRS	5350 SHORELINE CIR LAKE FOREST FL 32771	0.55 NW	434
75	FINDS	LAKE FOREST SECTION 16 110012677683/FRS	5350 SHORELINE CIRCLE SANFORD FL 32771	0.55 NW	435
154	UST	BRIAR CORP 598841440/OPEN	4500 ORANGE BLVD LAKE MONROE FL 32747	0.55 NW	437
18	ERNS	NRC-591873/FIXED	710 S ROSSITER ST MOUNT DORA FL 32757	0.55 SW	439
18	FEDOTHER	NATURAL ORGANIC PRODUCTS INTERNATI FL0892955/AIRS DATABASE	710 SOUTH ROSSITER STREET MOUNT DORA FL 32757	0.55 SW	442
18	FEDOTHER	NATURAL ORGANIC PRODUCTS INTL INC 068657FL001	710 S ROSSITER ST MOUNT DORA FL 32757	0.55 SW	442
18	FINDS	NATURAL ORGANIC PRODUCTS INTERNATI 110001737755/FRS	710 SOUTH ROSSITER STREET MOUNT DORA FL 32757	0.55 SW	443

Environmental FirstSearch Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.	*
18	FINDS	NATURAL ORGANIC PRODUCTS INTL INC FL0001127406	710 S ROSSITER ST MOUNT DORA FL 32757	0.55 SW	445	
18	RCRAGN	NATURAL ORGANIC PRODUCTS INTERNATI FLR000070581/VGN	710 S ROSSITER ST MOUNT DORA FL 32757	0.55 SW	446	
18	RCRANLR	NATURAL ORGANIC PRODUCTS INTERNATI FLR000070581/NLR	710 S ROSSITER ST MOUNT DORA FL 32757	0.55 SW	447	
18	SPILLS	FL FAVORITE FERTILIZER 358622894/CLOSED	710 ROSSITER ST S MOUNT DORA FL 32757	0.55 SW	449	
18	UST	FL FAVORITE FERTILIZER 358622894/CLOSED	710 ROSSITER ST S MOUNT DORA FL 32757	0.55 SW	450	
153	UST	BJS WHOLESALE CLUB 133-WEST LK SU 599804239/OPEN	ELDER RD and HWY 46 SANFORD FL 32747	0.56 SE	452	
110	UST	ENGELMANN GREENHOUSES USE 8521630 488837951/CLOSED	1720 HERMIT SMITH RD PLYMOUTH FL 32768	0.56 SW	454	
110	UST	ENGELMANN GREENHOUSES INC 488521630/OPEN	N HERMIT SMITH RD PLYMOUTH FL 32768	0.56 SW	455	
118	UST	SUN UP FARMS 489101302/OPEN	100 S HERMIT SMITH RD PLYMOUTH FL 32768	0.57 SW	457	
57	FINDS	BUNKER PINE TREE FARM 110012540731/FRS	1350 HAAS RD APOPKA FL 32712	0.58 SE	459	
57	RCRANLR	BUNKER PINE TREE FARM FLR000070524/NLR	1350 HAAS RD APOPKA FL 32712	0.58 SE	461	
13	FINDS	WHITE SAND NURSERIES INC FL0001202209	603 HERMIT SMITH RD PLYMOUTH FL 32703	0.59 SW	462	
54	FINDS	CENTRAL FLORIDA USED OIL SERVICE 110006391617/FRS	700 S HERMIT RD PLYMOUTH FL 32768	0.59 SW	463	
13	FINDS	WHITE SAND NURSERIES INC 110005628936/FRS	603 HERMIT SMITH RD PLYMOUTH FL 32768	0.59 SW	465	
54	FINDS	CENTRAL FLORIDA USED OIL SVC FL0002073104	700 S HERMIT RD PLYMOUTH FL 32750	0.59 SW	465	
13	RCRAGN	WHITE SAND NURSERIES INC FLR000003798/SGN	603 HERMIT SMITH RD PLYMOUTH FL 32768	0.59 SW	466	
54	RCRANLR	CENTRAL FLORIDA USED OIL SERVICE FLR000016683/NLR	700 S HERMIT RD PLYMOUTH FL 32750	0.59 SW	467	
108	UST	BWI COMPANIES INC 489804197/OPEN	3700 W ORANGE BLOSSOM TRL PLYMOUTH FL 32768	0.59 SW	468	
13	UST	WHITE SAND NURSERIES 488735437/OPEN	S HERMIT SMITH RD PLYMOUTH FL 32768	0.59 SW	469	
54	UST	SOUTHLAND GARDEN NURSERY 489601585/OPEN	700 S HERMIT SMITH RD PLYMOUTH FL 32703	0.59 SW	471	

Environmental FirstSearch

Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
5	FINDS	CUMBERLAND FARMS 0953 FLD984223917	US HWY 441 and BOY SCOUT BL PLYMOUTH FL 32768	0.60 SE	472
78	LUST	DOUG MUSSELWHITE CARS and TRUCKS 489201865/CLOSED	2247 HWY 441 APOPKA FL 32703	0.60 SE	473
5	RCRAGN	CUMBERLAND FARMS 0953 FLD984223917/SGN	US HWY 441 and BOY SCOUT BL PLYMOUTH FL 32768	0.60 SE	474
78	SPILLS	DOUG MUSSELWHITE CARS and TRUCKS 489201865/CLOSED	2247 HWY 441 APOPKA FL 32703	0.60 SE	475
78	UST	DOUG MUSSELWHITE CARS and TRUCKS 489201865/CLOSED	2247 HWY 441 APOPKA FL 32703	0.60 SE	477
5	UST	CITGO MARKETPLACE 488512806/OPEN	2301 W ORANGE BLOSSOM TRL PLYMOUTH FL 32768	0.60 SE	479
130	UST	LAKE CNTY SCHOOL BD-LAKE ELEM 359803306/OPEN	31333 ROUND LK RD MOUNT DORA FL 32757	0.63 NW	481
55	FINDS	G G PRODUCTS CO 110005990749/FRS	3351 N US HWY 441 PLYMOUTH FL 32768	0.65 SW	482
55	FINDS	G G PRODUCTS CO FLD061976585	3351 N US HWY 441 PLYMOUTH FL 32768	0.65 SW	484
55	RCRANLR	G G PRODUCTS CO FLD061976585/NLR	3351 N US HWY 441 PLYMOUTH FL 32768	0.65 SW	485
85	LUST	FL DEPT OF TRANSPORTATION-VACANT P 649803356/CLOSED	902 S US HWY 17-92 DEBARY FL 32713	0.67 NE	486
85	SPILLS	FL DEPT OF TRANSPORTATION-VACANT P 649803356/CLOSED	902 S US HWY 17-92 DEBARY FL 32713	0.67 NE	487
85	UST	FL DEPT OF TRANSPORTATION-VACANT P 649803356/CLOSED	902 S US HWY 17-92 DEBARY FL 32713	0.67 NE	489
114	UST	LETSER E A 488737267/CLOSED	1901 LESTER RD APOPKA FL 32712	0.68 NE	490
96	SWL	MOUNT DORA LANDFILL AND TRANSFER S 3035M00903/NFA,NO FURTHER ACTIO	LINCOLN AVENUE AND 441 MOUNT DORA FL 32757	0.68 NW	491
134	UST	FIRST BAPTIST CHURCH OF MT DORA IN 359804719/CLOSED	1000 E 1ST AVE MOUNT DORA FL 32757	0.69 NW	492
138	UST	UNION 76-MT DORA 358510047/OPEN	106 HIGHLAND ST N MOUNT DORA FL 32757	0.70 NW	493
41	RCRAGN	SAMS CLUB 4785 FLR000092007/VGN	1101 RINEHART RD SANFORD FL 32771	0.70 SE	496
41	RCRANLR	SAMS CLUB 4785 FLR000092007/NLR	1101 RINEHART RD SANFORD FL 32771	0.70 SE	497
149	UST	SAMS GAS 4785 599804907/OPEN	1111 RINEHART RD SANFORD FL 32771	0.70 SE	498

Environmental FirstSearch Sites Summary Report

Target Property: WEKIVA PKWY
APOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

TOTAL: 679 **GEOCODED:** 395 **NON GEOCODED:** 284 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
105	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 11-502	FL	0.71 NW	500
116	UST	NEW NURSERY 488732704/OPEN	2508 PETERSON RD PLYMOUTH FL 32768	0.71 SE	502
135	UST	HARRIS GAS and OIL 358509942/CLOSED	605 S HIGHLAND ST MOUNT DORA FL 32757	0.71 SW	503
2	ERNS	FL. POWER AND LIGHT CO. 11396/UNKNOWN	FL POWER AND LIGHT FACILITY DEBARY FL 32713	0.72 NW	504
2	FINDS	FPL SANFORD PLT FLD000807784	950 S HWY 17-92 SANFORD FL 32771	0.72 NW	505
2	FINDS	FL PWR and LT SANFORD STEAM FL0001101641	950 S HWY 17 92 LAKE MONROE FL 32713	0.72 NW	506
2	RCRA	FPL SANFORD FLD000807784/TSD	950 S HWY 17-92 SANFORD FL 32771	0.72 NW	507
2	RCRAGN	FPL SANFORD FLD000807784/SGN	950 S HWY 17-92 SANFORD FL 32771	0.72 NW	509
139	UST	MT PLYMOUTH GOLF CLUB 359300262/OPEN	25843 PINE VALLEY DR MOUNT PLYMOUTH FL 32776	0.72 NW	511
139	UST	MT PLYMOUTH GOLF CLUB-HAMPTON ENT 358944205/CLOSED	249 PINE VALLEY DR MOUNT PLYMOUTH FL 32776	0.72 NW	512
155	UST	BURK FARMS/DONALD OR RUTH 598734923/CLOSED	ORANGE BLVD LAKE MONROE FL 32747	0.73 NW	513
156	UST	MARONDA SYSTEMS 598944661/CLOSED	3872 CHURCH ST LAKE MONROE FL 32747	0.73 SE	514
136	UST	JIMMY S ELECTRIC SERVICE 358840338/CLOSED	1017 ROBIE AVE MOUNT DORA FL 32757	0.73 SW	515
61	ERNS	375772/FIXED FACILITY	611 SOUTH HIGHLAND BEHIND S MOUNT DORA FL 32757	0.75 SW	516

Environmental FirstSearch Descriptions

NPL: *EPA* NATIONAL PRIORITY LIST - Database of confirmed and proposed Superfund sites.

CERCLIS: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

NFRAP: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

RCRA COR ACT: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA GEN: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities not currently classified by the EPA but are still included in the RCRIS database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

ERNS: *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

State/Tribal Sites: *FL DER/DE/EPA* FLORIDA SITES LIST - database of identified facilities and/or locations that the Florida Department of Environmental Regulation has recognized with potential or existing environmental contamination.

SUPERFUND HAZARDOUS WASTE SITES- database that correlates to the NPL list and includes active, delisted, and Federal sites.

State Spills 90: *FL DEP* PETROLEUM CONTAMINATION AND CLEANUP REPORTS - database of contaminated facility reports provide the Facility ID, Facility Type, Score, Rank, Operator Information, and Owner Information, for facilities that currently have contamination

State/Tribal SWL: *FDEP* SOLID WASTE FACILITIES LIST - database concerned with the handling of waste and includes locations identified with solid waste landfilling or associated activities involving the handling of solid waste. The presence of a site on this list does not necessarily indicate existing environmental contamination, but rather the potential. The FDEP assigns scores to the sites based on the threat to human health and the environment. The Rank is determined by the site's Score and reflects the state's priority for remedial action on that site. Typically, the lower the Rank value, the greater the priority for remedial action from the state.

State/Tribal LUST: *FDEP* LEAKING UNDERGROUND STORAGE TANKS LIST - database of petroleum storage tank systems that have reported the possible release of contaminants. Included within this list are sites that are in the Florida Early Detection Incentive (EDI) Program, the Abandoned Tank Restoration Program (ATRP) and the Petroleum Liability Insurance Restoration Program (PLIRP). These programs support remedial action or reimbursement for those sites with environmental problems due to leaking fuel storage tanks. Some sites listed in the report have not yet been accepted in these programs.

State/Tribal Brownfields: *FDEP* BROWNFIELDS REDEVELOPMENT PROGRAM DATABASE- database of reports generated from the Brownfield Access Database which tracks the number of designated Brownfield areas, executed Brownfield site rehabilitation agreements, state and federal programs funding, and local Brownfield coordinators' contact information

Receptors: *US DOC* SENSITIVE RECEPTORS - 2002 Census Bureau's TIGER (Topologically Integrated Geographic Encoding and Referencing System) database of schools and hospitals. List of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

NPDES: *EPA* THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM - Database of permitted facilities receiving and discharging effluents to and from a natural source where treatment of the effluent is monitored.

FINDS: *EPA* FACILITY INDEX SYSTEM(FINDS)/FACILITY REGISTRY SYSTEM(FRS) - The index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. A Facility Registry System site has an FRS in the status field.

TRIS: *EPA* TOXIC RELEASE INVENTORY SYSTEM - Database of all facilities that have had or may be prone to toxic material releases.

HMIRS: *US DOT* HAZARDOUS MATERIALS INCIDENT RESPONSE SYSTEM - Database of information regarding materials, packaging, and a description of events for tracked incidents.

NCDB: *EPA* NATIONAL COMPLIANCE DATA BASE SYSTEM - Database of regional compliance and enforcement activity and manages the Pesticides and Toxic Substances Compliance and Enforcement program at a national level. The system tracks all compliance monitoring and enforcement activities from the time an inspector conducts an inspection until the time the inspector closes or the case settles the enforcement action. NCDB is the national repository of the 10 regional and Headquarters FIFRA/TSCA Tracking System (FTTS). Data collected in the regional FTTS is transferred to NCDB to support the need for monitoring national performance of regional programs.

PADS: *EPA* DATABASE OF PCB HANDLERS - Database of PolyChlorinatedBiPhenol generators, transporters, storers and/or disposers that are required to register with the EPA. This database indicates the type of handler and registration number. Also included is the PCB Transformer Registration Database.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Nuclear Permits: *EPA/NRC* PERMITTED NUCLEAR FACILITIES
THE RADINFO DATABASE - Database of basic information about facilities that are permitted and regulated for their use and handling of radioactive materials.

Federal Other: *EPA* SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides.

State Permits: *DERM/DNRP* BROWARD COUNTY

EARLY DETECTION INCENTIVE (EDI)- database of leaking tank sites that fall under the following categories: Early Detection Incentive (EDI), Petroleum Liability Insurance Reimbursement (PLIRP), and Abandoned Tank Restoration (ATRP)

ENVIRONMENTAL ASSESSMENT AND REMEDIATION (EA)- database of sites that have been issued licenses (by DNRP) to ensure that proper assessment and remediation are applied.

REGISTERED UNDERGROUND AND ABOVEGROUND STORAGE TANKS (ST)- database of sites on

DNRP inventory of Underground and Aboveground Storage Tanks in Broward County.

HAZARDOUS MATERIALS (HM)- database of sites that are involved in some way in the handling of hazardous substances or wastes. Due to the activities relating to the handling of hazardous substances or waste, these sites possess the potential for environmental contamination.

DADE COUNTY

ENFORCEMENT CASES (ENF)- database of sites that have been notified and/or investigated by Dade County to determine if any cleanup activity is necessary. Leaking Underground Storage tanks make up the bulk of this database, but other types of sites include: unauthorized air emissions, unauthorized storage facilities, and site specific spills.

UNDERGROUND STORAGE TANKS (UT)- database of sites on the DERM inventory of Underground Storage Tanks in Dade County.

FUEL CASE SPILL (FSPILL)- database of sites on the DERM listing of spill cases in Dade County. It consists mainly of underground tanks.

INDUSTRIAL WASTE (IW)- IW2 - database of facilities with reclaim systems or holding tanks. IW3 - Facilities with pretreatment or treatment systems that discharge to sewers less than 25,000 gal. per day. IW4 - Facilities that operate treatment systems that discharge to open ground. (Permits are no longer issued to facilities that discharge to open ground.)

INDUSTRIAL WASTE (IW5)- database of Industrial Waste type 5. It is similar to the USEPA RCRA database (RCRIS) and includes sites that are involved in some way in the handling of hazardous and/or non-Hazardous waste. Due to the activities relating to the handling of hazardous substances or waste, these sites possess the potential for environmental contamination.

HAZARDOUS WASTE(HW)- database of sites with confirmed soil or groundwater contamination.

State Other: *FDEP* SINKHOLES - database of sinkholes from the Florida Geological Survey Sinkholes.

DRYCLEANERS LIST - database of dry cleaning facilities registered with the Department. Information includes facility identification number, site location information, related party (owner) information, and facility type and status. Data is taken from the Storage Tank & Contamination Monitoring database, the registration repository of dry cleaner facility data.

CATTLE DIPPING VATS - database of vats that were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides such as DDT were also widely used. This is a static list from 1910 through 1950s.

Environmental FirstSearch Database Sources

NPL: *EPA* Environmental Protection Agency

Updated quarterly

CERCLIS: *EPA* Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA TSD: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA NLR: *EPA* Environmental Protection Agency

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated semi-annually

State/Tribal Sites: *FL DER/DEP/EPA* Florida Department of Environmental Protection, Bureau of Waste Cleanup

Updated quarterly

State Spills 90: *FL DEP* Florida Department of Environmental Protect

Updated quarterly

State/Tribal SWL: *FDEP* Florida Department of Environmental Protection

Updated annually

State/Tribal LUST: *FDEP* Florida Department of Environmental Protection

Updated quarterly

State/Tribal Brownfields: *FDEP* The Florida Department of Environmental Protection, Division of Waste Management.

Updated quarterly

Receptors: *US DOC* US Department of Commerce, Census Bureau

Updated periodically

NPDES: *EPA* Environmental Protection Agency

Updated quarterly

FINDS: *EPA* Environmental Protection Agency

Updated annually

TRIS: *EPA* Environmental Protection Agency.

Updated quarterly

HMIRS: *US DOT* US Department of Transportation

Updated quarterly

NCDB: *EPA* Environmental Protection Agency

Updated quarterly

PADS: *EPA* Environmental Protection Agency

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

Nuclear Permits: *EPA/NRC* Nuclear Regulatory Commission

Updated periodically

Federal Other: *EPA* Environmental Protection Agency

Updated quarterly

State Permits: *DERM/DNRP* DADE COUNTY Department of Environmental Resource Management (DERM)

Updated quarterly

State Other: *FDEP* Florida Department of Environmental Protection Storage Tank & Contamination Monitoring.

Florida Department of Environmental Protection Cattle Dipping Vats

Updated quarterly

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: WEKIVA PKWY
AOPKA FL 32712

JOB: 2159E
WEKIVA PKWY PD,E PRELIM STUDY

Street Name	Dist/Dir	Street Name	Dist/Dir
Haas Rd	0.00 --	Rockland Ave	0.08 NE
Wekiva River Rd	0.00 --	School St	0.08 SE
NORTH Center Rd	0.00 --	Lee Ave	0.08 SE
Clermont Ave	0.00 --	Andre Ct	0.08 SE
Bailey Hill Rd	0.00 --	NORTH Elder Rd	0.08 SE
Bronson Rd	0.00 --	Yamecran Rd	0.08 SE
Plym-Sore Rd	0.00 --	N Elder Rd	0.08 SE
Daytona Ave	0.00 --	General Electric Rd	0.08 SW
I-4	0.00 --	Steeple Chase Cir	0.08 SW
N Orange Ave	0.00 --	Piper Dr	0.08 NE
Ondich Rd	0.00 --	Dale Ct	0.09 SW
State Road 46	0.00 --	Forest Ave	0.09 SW
Swain Rd	0.00 --	James Ave	0.09 SE
River Oaks Cir	0.00 --	Hiawatha Ave	0.09 SE
W Ponkan Rd	0.00 --	Sunningdale St	0.09 NW
Orlando Ave	0.00 --	Whitemarsh St	0.09 NW
Knight Ave	0.00 --	NORTH Oregon St	0.10 NW
Plymouth Oaks Rd	0.00 --	W Seminole Blvd	0.10 NE
SOUTH Henderson Ln	0.00 --	Curran Blvd	0.10 SW
WEST Kelly Park Rd	0.00 --	Cliff Dr	0.10 NW
Pensacola Ave	0.00 --	N Oregon St	0.10 NW
WEST Ponkan Rd	0.00 --	Woodruff Springs Rd	0.10 NW
Florida Ave	0.00 --	Collins Ct	0.10 NW
Malekean Trl	0.00 --	Grant Line Dr	0.10 NE
Pond Rd	0.00 --	WEST Seminole Blvd	0.10 NE
Queen Ave	0.00 --	Greylock Ct	0.11 NE
Mount Plymouth Rd	0.00 --	Woods Trl	0.11 NE
Ponkan Pines Dr	0.00 --	Biltmore St	0.11 NW
S Henderson Ln	0.00 --	Buttercup Ln	0.11 NW
W Kelly Park Rd	0.00 --	Lisa Dr	0.11 SW
Kimberly Ct	0.00 --	Oden St	0.12 NW
Wayside Dr	0.00 --	Blacknell Ln	0.12 SW
Round Lake Rd	0.00 --	Hickman Dr	0.12 SE
N Center Rd	0.00 --	Dunbar Ave	0.12 NW
Lent Rd	0.00 --	Chestnut St	0.12 NW
Painted Post Point	0.00 --	EAST 1st Ave	0.12 NW
W State Road 46	0.00 --	E 1st Ave	0.12 NW
Southfork Dr	0.00 --	Hillsborough Dr	0.12 NW
Capital Ln	0.00 --	Franklin Cir	0.12 NW
Happy Pl	0.00 --	Glen Oak	0.12 NE
Ross Lake Ln	0.00 --	Gillen Ct	0.12 NE
W Orange Blossom Trl	0.00 --	Lafayette Dr	0.12 NW
WEST State Road 46	0.00 --	Manatee Rd	0.13 NW
S Coronado Dr	0.00 --	L Ray Ct	0.13 SW
Golden Oaks Ln	0.00 --	County Road 433	0.13 SE
Twelve Oaks Pl	0.00 --	Stanley Bell Dr	0.13 NW
Kentwood Ave	0.00 --	Miller Ct	0.13 NW
Linwood Cir	0.00 --	Barry Ct	0.13 NW

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: WEKIVA PKWY
 AOPKA FL 32712

JOB: 2159E
 WEKIVA PKWY PD,E PRELIM STUDY

Street Name	Dist/Dir	Street Name	Dist/Dir
County Road 46A	0.00 --	NORTH Henderson Ln	0.13 NE
SOUTH Coronado Dr	0.00 --	N Henderson Ln	0.13 NE
Wekiva Pines Blvd	0.00 --	Hickman Cir	0.13 SE
Orange Blvd	0.00 --	Schilke Way	0.13 NW
Wilson Rd	0.00 --	Ethel Dr	0.14 SE
Warren Rd	0.00 --	Towne Center Blvd	0.14 SE
WEST Orange Blossom	0.00 --	Richard Allen St	0.14 NW
Appy Ln	0.00 --	Cobble Ln	0.14 SW
Katie St	0.00 --	Baltusrol St	0.15 NW
Plymouth Sorrento Rd	0.00 --	Montreal Ln	0.15 SW
Kingsbury Ave	0.00 --	Hidden Glade Pl	0.15 SW
Snow Bird Cir	0.00 --	Dolgnr Ln	0.16 NW
NORTH Orange Ave	0.00 --	1st Ave	0.16 NW
Still Forest Ter	0.00 --	Suneagle Dr	0.16 NW
Ellis Ave	0.00 --	Douglas St	0.16 NW
Yothers Rd	0.00 --	Vista View	0.16 NW
Longwood Markham Rd	0.00 --	Dana Ct	0.16 NW
Dowman Dr	0.00 --	Lafayette Ave	0.17 NW
Boch Rd	0.00 --	Sylvan Woods Dr	0.17 SW
Brenwood St	0.00 --	Gilbert St	0.18 NW
Wilson Place Dr	0.00 --	Manatee St	0.18 NW
Sunbelt Cir	0.00 --	Prestwick Ave	0.18 NW
East Ln	0.01 NE	Peachtree Ln	0.18 SE
Brynwood Ln	0.01 SW	Sandwich Pl	0.19 NW
Nashville Ave	0.01 SE	Sackamaxon Dr	0.19 NW
Towne Center Cir	0.01 SE	Camp Challenge Rd	0.19 NW
S Oregon Ave	0.01 SE	Pinecrest Rd	0.19 NW
Hideaway Rd	0.01 -W	Wayside Ct	0.19 NE
SOUTH Oregon Ave	0.01 SE	Carraway Pl	0.19 NW
Baird Ave	0.02 NW	North Rd	0.20 NE
Miami Ave	0.02 SE	Columbia Ave	0.20 NW
United States Highwa	0.02 SW	Knotty Pine Ct	0.21 NE
Oak Ln	0.02 NE	Seminole St	0.21 NW
Duxbury Ave	0.02 NW	Moton Ave	0.21 NW
3rd Ave	0.02 NW	Fairbluff Rd	0.21 SW
Glade Rd	0.03 SW	Flagler St	0.22 NW
Gainesville Ave	0.03 NW	Liberty Ave	0.22 NW
Joey Mc Guckin Rd	0.03 NW	Garda Ave	0.22 SW
North Towne Blvd	0.03 SE	S Cobble Ct	0.22 SW
Glade View Dr	0.03 SW	Highland Rd	0.22 NW
Manor Oaks Ct	0.03 SW	Top of the Hill Dr	0.22 NW
S Center Rd	0.03 SW	Inwood St	0.22 NW
SOUTH Center Rd	0.03 SW	Rouillmat Ln	0.22 NW
Maureen Dr	0.04 SW	Desoto Ave	0.22 NW
S Orange Blvd	0.04 SW	SOUTH Cobble Ct	0.22 SW
SOUTH Orange Blvd	0.04 SW	Dubois St	0.22 NW
Church St	0.04 SE	Monroe Rd	0.23 SE
Yamecraw Cv	0.04 SE	Oak Glen Ct	0.23 SW

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: WEKIVA PKWY
 APOPKA FL 32712

JOB: 2159E
 WEKIVA PKWY PD,E PRELIM STUDY

Street Name	Dist/Dir	Street Name	Dist/Dir
WEST Highland Ave	0.04 NE	Dorset Ct	0.23 SW
W Highland Ave	0.04 NE	Power Ct	0.23 SE
Great Oak Ln	0.04 SW	Kowlman Blvd	0.23 NW
Forest Ct	0.04 NE	Highland St	0.23 NW
SOUTH Orange Ave	0.05 SW	Feather Ln	0.23 NE
Lake Markham Rd	0.05 SW	Majestic Forest Run	0.23 NE
Wekiva Park Dr	0.05 NE	Service Rd	0.23 SW
S Orange Ave	0.05 SW	Copperhead Rd	0.24 NE
Schopke Rd	0.05 NE	7th Ave	0.24 SE
WEST Orange Ave	0.06 SW	Virginia Ave	0.24 SE
Kastner Pl	0.06 NW	Sylvan Ct	0.24 SW
Old McDonald Rd	0.06 SE	Ulaha Ave	0.24 SE
Lynbrooke Ln	0.06 SW	Tampa Ave	0.24 SE
Morgan Ct	0.06 SW	Seminole Ave	0.24 SE
W Orange Ave	0.06 SW	Roberta Ave	0.24 SE
Dean Ct	0.07 SW	Fitzpatrick Point	0.24 NW
T L Smith Rd	0.07 SW	Summit Ave	0.24 NW
Tallow Tree Rd	0.07 SW	Hillsborough Ct	0.24 NW
Birr Ct	0.07 SE	Mc Kay St	0.24 NW
Coronado Somerset Dr	0.07 NW	Groveland Rd	0.24 NW
Aubrey Ct	0.07 NW	Liberty Cir	0.25 NW
Yankee Lake Rd	0.07 NE	Summerville Ln	0.25 NE
Sleepy Hollow St	0.07 NW	Stewart Ave	0.25 NE
5th Ave	0.08 SE	County Road 435	0.25 NW
Polo Ln	0.08 SW		



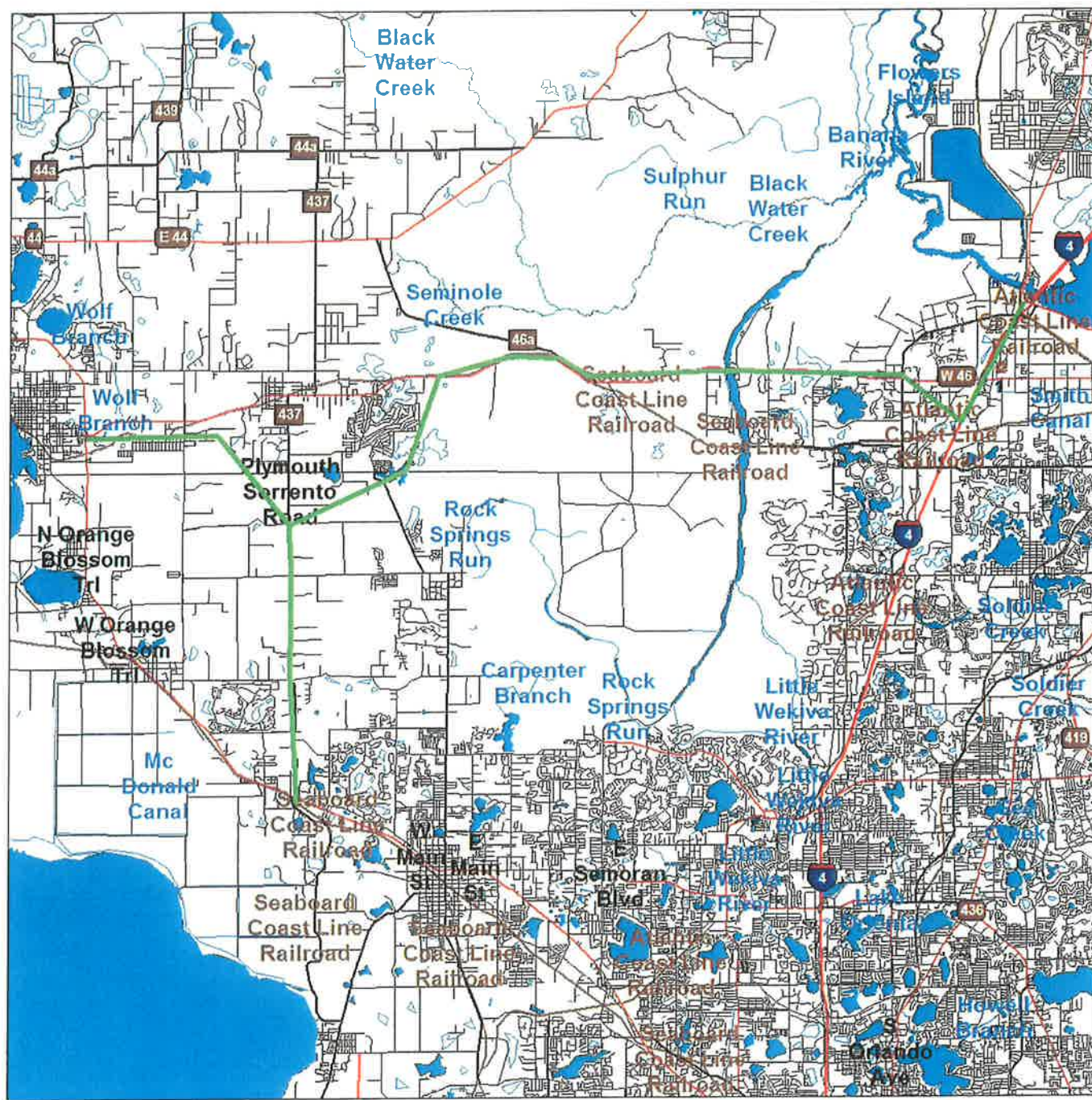
Environmental FirstSearch

1 Mile Radius from Line
ASTM Map: NPL, RCRACOR, STATE Sites

Environmental
FIRSTSEARCH



WEKIVA PKWY, APOPKA FL 32712



Source: 2001 U.S. Census TIGER Files

Linear Search Line
Identified Site, Multiple Sites, Receptor
NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
Triballand.....
Railroads



APPENDIX C
REGULATORY INFORMATION

SITE NO. 3

SUPERIOR ASPHALT COMPANY OF CENTRAL FLORIDA



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

August 26, 1996

CERTIFIED MAIL

P 337 150 976

Superior Asphalt Company, Inc.
P. O. Box 1257
Mount Dora, Florida 32757

OCD-HW/C-96-0403

Attention: Mr. Craig Butterfield

Lake County - HW
Superior Asphalt Company, Inc.
Case closed letter

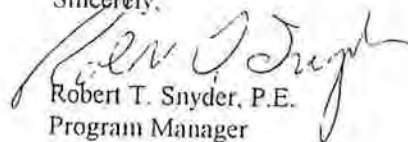
Dear Mr. Butterfield:

The Department has received groundwater analytical results from sampling conducted on July 25, 1996. Constituents detected are below Florida Groundwater Guidance Concentration levels and therefore require no further action.

Several areas of used oil spills, some of significant size, were noted at the site July 25. Petroleum spills have been noted during all prior inspections. This, combined with previous soil tests indicating petroleum contamination, is evidence of poor housekeeping. To avoid future problems of petroleum contamination, the Department suggests that Superior Asphalt adopt some form of containment to collect used oil during equipment maintenance and/or extended storage. Petroleum contaminated soils should be removed and properly disposed. [40 CFR 279.22(d)]

If there are any questions or further information is needed please contact Lu Burson of the Department's Hazardous Waste Section at 407-893-3323

Sincerely,


Robert T. Snyder, P.E.
Program Manager
Hazardous Waste

RTS/lb

SITE NO. 33

FIELDS ROBINSON/ ACME RECYCLING

Steve Lorman

Property Specialist

Phone Number (407) 836-7065

Fax Number (407) 836-5969

FROM: Frank Raike
SENT: 6/11/04; 6:14 pm
TO: Fire Chiefs Holton, Hightower, Hickman, Cleckner
CC: Kucik, Fasnacht, Alan M., J. McDonald
SUBJ: Bailey Hill Fire

Chief,

The property at Bailey Hill Road (behind Zellwood Station) was originally known as Acme Recycling, but has been recently divided and sold to 2 different owners under a tax deed:

Lot 8 is own by:

Advantage 99-D
123 S. Broad Street,
Philadelphia, PA 19109

Lot 7 is owned by:

Roger & Judith Brickner
2304 Plymouth Sorrento Road,
Apopka, FL 32712

In November of 2002, the Orange County Code Enforcement Board ruled on this property that it was not zone to be a landfill, it was illegally operating as a landfill, and the conditions that were create was a fire hazard. In December of 2002, the fines began to accumulate at a rate of \$1500.00 per day. When the fines hit \$120,000.00, code enforce proceeded the case to Orange County Legal to begin foreclosure procedures. The was the last I heard of the case.

According to Code Enforcement, foreclosure proceeded from the **Tax Deed (TD)** - This is purchased in a public sale of land for non-payment of taxes. The site was split and sold. The property is no more than vacant land with an extensive accumulation of logs (some stacked 20 ft high).

There is no Emergency Plan similar to what we would have with a Landfill that would permit OCFRD to have the property owner bear the cost of bringing in specialized heavy land moving equipment. In addition, the way the County Code reads, this condition would not meet the conditions of a hazardous material incident in which the County could make claim to be reimburse for services and equipment.

I will bring this to Chief Kucik for his direction on how to proceed. I also will contact both Code Enforcement and DEP to see if they are going to pursue the new owners to remove the waste.

If there's any thing I can further assist with, please contact me.

Thank you,

McDonald, Jim

From: McDonald, Jim
Sent: Friday, July 30, 2004 3:08 PM
To: Marshall, Alan
Cc: Cuniff, Lori; Weatherford, Dennis; Mercado, Arnaldo; Green, Matt
Subject: FW: Acme Recycling

FYI also.

-----Original Message-----

From: Lorman, Steve
Sent: Thursday, July 29, 2004 10:12 AM
To: Gaines, Sid
Cc: McDonald, Jim
Subject: FW: Acme Recycling

FYI

-----Original Message-----

From: Hildreth, Bob
Sent: Wednesday, July 28, 2004 4:08 PM
To: Reichard, Ralph; Lorman, Steve
Cc: Caneda, Edward
Subject: Acme Recycling

Ralph,

I received an inquiry from Steve Lorman of Real Estate Division, regarding illegal dumping on County-owned land adjacent to Acme Recycling in Zellwood. His telephone number is 6-7065. He is looking for a way to stop the activity on County land. Please contact him for more information and to discuss it with him.

Steve has recently asked me about a remedy to the conditions on the Acme property. The case was turned over to Vose Law Firm. Word is from them that the original site was acquired by two separate owners, as two parcels, in two tax deed sales. After Steve questioned this, I confirmed it with Becky Vose. She has been contacting both owners (one has an attorney). The owners disagree on which property the bulk of the materials are located. A survey was done by one of the owners, but the stakes disappeared, according to Becky. The bottom line is that we can't foreclose on the property, because the County would have to clean it up. A court injunction is not appropriate, because materials are no longer being brought on the property, as was done under the previous owner's business.

At this point, I have not seen a clear remedy. Becky is still working on it.

Bob Hildreth

McDonald, Jim

From: McDonald, Jim
Sent: Thursday, July 22, 2004 3:11 PM
To: Cuniff, Lori
Cc: Mercado, Arnaldo; Weatherford, Dennis; Marshall, Alan; Stermer, Andrea; Green, Matt
Subject: RE: Acme Recycling, Inc.

Sorry it was long. Its a complex situation and I wanted you to have all the background. Here is a skeleton outline, in your bullet order:

- Started as a legitimate C&D landfill. Pipkins bought it and turned it into another bogus "recycling" problem site. After excessive delays, the County took (the now vanished) Pipkins to a CE Hearing and prevailed. Fines were levied but never collected. The County foreclosed, split and sold the site to 2 buyers for back taxes.
- Piles of very dry landclearing debris on 10-20 acres adjacent to Zellwood Station Country Club. Caught fire last month and F&R spent a lot of \$\$ putting it out. They would like to find some reimbursement.
- EPD's part was to demonstrate they failed the Code's 50%/180day threshold, which we easily did for the Hearing. Code Enforcement and Fire also had issues. At this point it is a Code Enforcement case and should remain so.

There are a lot of complexities beyond the above, but I hope this helps.

-----Original Message-----

From: Cuniff, Lori
Sent: Wednesday, July 21, 2004 6:29 PM
To: McDonald, Jim
Cc: Mercado, Arnaldo; Weatherford, Dennis; Marshall, Alan; Stermer, Andrea; Green, Matt
Subject: RE: Acme Recycling, Inc.

Jim,

I do not have time to read through all these e-mails and attachments. Please provide me a bullet pointed list with the following areas summarized:

- Site history
- Current status
- Recommended course of action with details on how and who will handle the recommended actions.

Provide this to me by noon on Friday, July 23, 2004.

Lori

-----Original Message-----

From: McDonald, Jim
Sent: Wednesday, July 21, 2004 4:40 PM
To: Cuniff, Lori
Cc: Mercado, Arnaldo; Weatherford, Dennis; Marshall, Alan; Stermer, Andrea; Green, Matt
Subject: RE: Acme Recycling, Inc.

Hi Lori,

I have some 25 recent emails on this site. Attached is a synopsis of them that I think you will find helpful. I tried to select the ones that will be most informative and highlight the key sections for a quick read. Notes are in large font and italic. Red lines separate email strings and notes. It begins with the most recent ones, so it will be easiest to start at the end and read up.

A bullet history of the site follows. As you will see there, this case has already been to Code Enforcement, so I don't think there will be much for me to "sheppard". But if you need anything further, let me know.

- A C&D permit was issued to Herman Fields and Eugene Robison around 1990 F&R were land clearing folks, not waste types, and wanted to avoid paying tipping fees at landfills by having their own site.
- When the County passed the landfill ordinance in 7/92, F&R tried for a while to operate, but soon found compliance out of their budget.
- They decided to "downgrade" to a type 2 fill permit (clean debris and dirt) from PW. At the time, John Hatcher had Dianna Almodovar's job & I think John is now a Code Enforcement officer.

- John would not issue the type 2 fill permit until EPD wrote off on the C&D closure. They closed the site to my satisfaction and I approved it.
- Next James Meade and his attorney, Royce Pipkins, became involved in the site and eventually Pipkins ended up with it. Under them the type 2 permit went away and it soon began another site like Cecil Redditt, Mead's Young Pine Road, Honey Bee Ranch, A to Z, Rain-or-Shine, etc.- taking in large volumes of land clearing debris with little or no recycling.
- We soon began getting complaints from adjacent Zellwood Station residents, investigated and found what you would expect.
- I began applying our 50%/180 day rule and easily proved that they were not exempt from the landfill ordinance.
- For reasons that Dennis and Alan will have to explain, EPD gave the site numerous chances to come into compliance, to no avail.
- When we finally moved forward with CE and Fire, they stepped up acceptance of waste and had the site filled by the CE hearing date. Nobody showed up from the site at the hearing.
- Since the 11/02 hearing, the site with its waste has been dormant, except several loads dumped outside the gate when the site was found closed by the haulers.
- The County prevailed at the hearing and began applying fines that only accumulated. According to Fire's email in the attachment, when the fines hit a threshold, Legal foreclosed and the property was sold in 2 parcels for the taxes. With waste, sites like this have negative, not the customary positive, value.
- On 6/7/04, the site caught fire and Fire has made several inquiries looking for some reimbursement for its cost to put the fire out.
- Property has asked if we can tell them when Pipkins got the site. Alan was researching this, but I can probably find it faster and will try.

<< File: ACME EMAIL SYNOPSIS.doc >>

-----Original Message-----

From: Cunniff, Lori
Sent: Tuesday, July 20, 2004 11:40 AM
To: McDonald, Jim; Marshall, Alan
Cc: Mercado, Arnaldo; Weatherford, Dennis; Stermer, Andrea; Green, Matt
Subject: RE: Acme Recycling, Inc.

Jim,

I suggest you meet with Alan and then update me. Matt sent the information to you since it is a Solid Waste issue. If this becomes an enforcement case, I will still need you to sheppard this case. Please do a little research and then update me.

Lori

-----Original Message-----

From: McDonald, Jim
Sent: Tuesday, July 20, 2004 8:23 AM
To: Cunniff, Lori; Marshall, Alan
Cc: Mercado, Arnaldo; Weatherford, Dennis; Stermer, Andrea; Green, Matt
Subject: RE: Acme Recycling, Inc.

Last I heard Alan was looking for the date the site transferred from Herman Fields to Acme for Steve Lorman at Property.

-----Original Message-----

From: Cunniff, Lori
Sent: Monday, July 19, 2004 3:28 PM
To: McDonald, Jim; Marshall, Alan
Cc: Mercado, Arnaldo; Weatherford, Dennis; Stermer, Andrea; Green, Matt
Subject: RE: Acme Recycling, Inc.

Anything happening lately on this site?

Lori

-----Original Message-----

From: McDonald, Jim
Sent: Thursday, June 10, 2004 8:49 AM

Acme 2304 Plymouth Sorento
Pepsi → Rosen & Judyth Bickner
tax dec 12/4/03 Bk 223, p53102
812000

Rep Estab: Stop Lorman 67065

Parker, Renee

From: Pridgen, Hamp
Sent: Friday, January 13, 2006 10:38 AM
To: Green, Matt; Parker, Renee
Cc: Mercado, Arnaldo
Subject: RE: Landfill

Thanks Matt for this very good report. Renee, lets move forward on getting the money from the DEP for sampling.
Thanks,
Hamp

Hamp Pridgen
Orange County EPD
800 Mercy Drive
Orlando, Fl. 32808
407-836-1411

-----Original Message-----

From: Green, Matt
Sent: Thursday, January 12, 2006 6:00 PM
To: Parker, Renee; Pridgen, Hamp
Cc: Mercado, Arnaldo
Subject: Landfill

Dear Renee & Hamp,

Per your direction, I reviewed the files on the Acme Recycling, Inc. (former Fields & Robinson Construction and Demolition Debris (C&D) Landfill) site. I reviewed the files provided to me by Arnaldo Mercado, the Orange County Environmental Protection Division (Division) archives, plus the Solid Waste Facility Locator website.

The subject property is located at the southwest corner of the intersection of Plymouth Oaks Road and Plymouth-Sorrento Road in rural northwest Orange County approximately 1/2 mile south of the intersection of Plymouth-Sorrento Road and West Ponkan Road. It is just outside the City of Apopka city limits. The large Zellwood Station subdivision adjoins the south side of the property.

On March 29, 1990, the Florida Department of Environmental Protection (FDEP) issued a permit to operate a C&D landfill on the Fields & Robinson property. The original C&D landfill permit expired on April 07, 1995. This permit was issued before the Orange County Solid Waste Management Ordinance (Ordinance No. 92-19) became effective, which also requires an Orange County permit to operate a C&D landfill in Orange County.

On March 30, 1995, Fields & Robinson sent a letter to Orange County stating that they were discontinuing C&D landfill activities and would apply for a less stringent Type II landfill permit from the Orange County Public Works Department (Public Works) for the expressed purpose of landfilling "clean debris" only. "Clean debris" they stated to mean land clearing debris and ash from the incineration of the debris. The Division responded with a letter to Fields & Robinson, dated April 10, 1995, stating that they could apply for a Type II landfill permit from the Public Works, but advising them that the Division did not consider land clearing debris and ash to be "clean debris" and therefore could not be landfilled in Orange County under a Type II permit. On May 11, 1995 Public Works received a Type II landfill permit application from Fields & Robinson. Public works responded to the permit application request with comments on July 25, 1995, but Fields & Robinson never replied back.

Very little data was available regarding groundwater quality monitoring and investigation in the files that were provided to me. A report prepared and submitted by Geotechnical & Environmental Consultants, Inc. (GEC) discussed the installation of two groundwater monitoring wells, one up gradient and one down gradient, at the site and the subsequent sampling of these wells in May 1991. The laboratory analytical results indicated there were no contaminants of concern detected at levels exceeding the Florida Primary Drinking Water Standards. A third down gradient groundwater monitoring well was installed at the site in July 1993 for the purpose of future sampling, but there were no records of any laboratory analytical results from that well. I also reviewed several Well Proximity Listing Reports from the St. Johns River Water Management District that were included in the files to see if there were any records of contamination found in any of the potable wells on the surrounding properties. There were none.

I trust this summary report provides you with the information you need. If you require further investigation, or have any questions, please let me know and I will be more than happy to research this matter further.

Respectfully submitted,
Matthew Green, P.G.

Orange County
Environmental Protection Department

COMPLAINT/INVESTIGATION REQUEST and REPORT FORM

DIST-2

Type of Complaint

Number 99-396

- | | | |
|---|---|------------------------------------|
| <input type="checkbox"/> Dredge/Fill | <input type="checkbox"/> Water Quality (Turbidity etc.) | <input type="checkbox"/> Tanks |
| <input type="checkbox"/> Air | <input type="checkbox"/> Fuel Spill/Leak: Oil Dumping | <input type="checkbox"/> Odor |
| <input type="checkbox"/> Domestic Waste | <input checked="" type="checkbox"/> Solid Waste | <input type="checkbox"/> Noise |
| <input type="checkbox"/> Industrial Waste | <input type="checkbox"/> Hazardous Waste | <input type="checkbox"/> Fish Kill |

Other: _____

Date 5-17 - 19 99 Time _____

Complainant Orp. Co. EPD

Address _____ Zip Code _____

Phone Number (836) 1400 3276 - 2645

Violator ACME RECYCLING CORP. P.O. Box 162645 Alt. Spr., FL.

Address/Location of Violation LANDFILL at the end of
PLYMOUTH OAKS Rd. off Plymouth-Jarvis Rd.

Remarks of Complainant OPERATING a LANDFILL in the
UNINCORPORATED areas of Orange County, FL. without
a permit as required under Ch. 22, Art. V, Sec.
22-214 of the Solid Waste Ordinance.

OTHER COMPLAINTS RECEIVED ON THIS PREVIOUSLY ☐ YES ☐ NO

S, list other complaints:

Complainant	Number	Date
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Taken by ANNA H. LONG Request Assigned to PERRY L. THOMAS
Arnoldo Mercado &
Jackie Mahley

INVESTIGATOR'S REPORT

Date of Investigator's Receipt of Complaint 5-12 Date Investigated 5-12 Time 1330 - 1430 Hr.

Weather Condition: Cloud Cover Partly Cloudy Wind Dir. _____ Wind Speed _____ Ambient Temp. _____

Investigator's Observations and Remarks All information as described by the Interoffice Memorandum from Jackie Mobley to Anna H. Long, dated 5-12-99 is accurate and correct.

Mon. 5-17-99 1230 Hr., Arnaldo Mercade and myself issued a written Warning Notice to Mr. Lee Pipkins at this site. (SEE ATTACHED Notice).

The Warning Notice advises the owner of the property to cease landfill operations and →

Persons in Attendance Lee Pipkins, Arnaldo Mercade, Jackie Mobley, P.H. Thomas.

Photos Obtained - YES / 11 photos
TAKEN BY Arnaldo Mercade.

Special Analysis Requested NO

Samples Obtained: ☒ NO ☐ YES (Attach copy of Lab Field sheet)

Map Sample Location:

Further Action Anticipated: ☐ YES ☐ NO

Type of Action:

☐ Reinspection Date _____ Time _____

☒ Enforcement

☐ Other - Explain _____

Date of Completion _____, 19 99

Investigator(s) By P.H. Thomas / Arnaldo Mercade c.c. Report To: _____

ENVIRONMENTAL PROTECTION DEPARTMENT

COMPLAINT/INVESTIGATION CONTINUATION SHEET

DATE: _____

COMPLAINT/CASE # 99-396

OFFICER(S) ASSIGNED: P.L. Thomas

~~take no more debris~~ of any kind, into the site until the proper permit has been obtained. A certified letter has been also ^{mailed} sent. Mon. 5-17-99 1500 hr, I spoke to Bill Jaypool who faxed me a copy of four documents for this case. #1 Permit (Sign off 3-4-99); #2 Development Exp. - Certificate of Completion; #3 Org. Co. EPP - Certificate of Completion; #4 Herman Fields letter - dated 2-23-99

Note: Certified mail # is 3488 423 147.

TUE. 5-18-99, received a FAX from Arnaldo Mercado providing a copy of the STATE'S (EPP) permit, # 5648-0143174-001.

All documents will be delivered to George Dorsett, Org. Co. Attn, for his needs, (5-18-99).
(see update on 7-9-99)

Officer(s) Signature: P.L. Thomas

SITE NO. 56

CITGO/ HANDY WAY FOOD STORE



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems
Storage Tank Facility Annual Site Inspection Report

Facility Information

Facility ID: 9700615 County: SEMINOLE Inspection Date: 10/30/2006
Facility Name: HANDY WAY FOOD STORE #2110 Facility Type: A - Retail Station
Latitude: 28° 48' 44.2296" # Of Inspected ASTs: 0
Longitude: 81° 22' 6.3892" USTs: 3
L/L Method: DPHO Mineral Acid Tanks: 0

Inspection Result

Result : Minor Out of Compliance
Description: Facility is out of compliance
No re-inspection needed for this Facility.

Financial Responsibility

Financial Responsibility: Insurance
Insurance Carrier: American Safety
Effective Date: 12/14/2004 Expiration Date: 12/14/2006

Signatures

TKSMEM - SEMINOLE COUNTY DPS/EM/TANKS
Storage Tank Program Office

(407) 665-2330
Storage Tank Program Office Phone Number

EDGARDO BAUTISTA
Inspector Name

MORRIS DIGGERS
Facility Representative Name


Inspector Signature


Facility Representative Signature

System Tests

Test Name	Due Date	Completed Date	Result
-----------	----------	----------------	--------

Completed Tests (in last year)

Annual Operability Test	10/13/2006	10/13/2006	Passed
Annual Inline Leak Detector Test	09/12/2006	09/12/2006	Passed

Reviewed Records

Record Category	Record Type	From Date	To Date
Life Time	Written Release Detection Response Level Info	11/02/2006	11/02/2007
Two Years	Certificate of Financial Responsibility	12/14/2004	12/14/2006
Two Years	Monthly Maint. Visual Examinations and Results	01/24/2002	10/13/2006

New Violations

Significance Name: Minor

Rule Number(s): 62-761.600(1)(a)2.

Violation Text: Not Installed, Calibrated, Operated, And Maintained Per Manufacturer'S Specifications.

Explanation: Tank Monitor Is In Alarm "L1: Unl Interstitial Low Liquid Alarm"

Corrective Action: Investigate Source Of Alarm, Notify Local Program Office Of Results

Inspection Comments

11/01/2006 Placard Is Current And Posted

Monthly Visual Logs Are Satisfactory

Tank Monitor, Veeder-Root Tls-300 Is In Alarm. Displaying "L1: Low Liquid Alarm " For The Unl Tank Interstitial

Release Detection Response Level (Rdrl) Is Current And On Site

Fill Ports,Stp Sumps And Dispensers Are All Satisfactory

November 28, 2006

Account owner:

BRENT PUZAK 904-219-7170/CELL
8930 WESTERN WAY #4
JACKSONVILLE, FL 32256-

Tank owner:

BRENT PUZAK 904-219-7170/CELL
8930 WESTERN WAY #4
JACKSONVILLE, FL 32256-

Chapter(s) 62-761/762, FAC Non-Compliance Letter
HANDY WAY FOOD STORE #2110
5690 W SR 46
SANFORD, FL32771-
DEP Facility # 9700615
SEMINOLE County - Regulated Storage Tanks

Dear BRENT PUZAK 904-219-7170/CELL

The SEMINOLE COUNTY DPS/EM/TANKS (County) is contracted with the Florida Department of Environmental Protection (Department) to conduct the Storage Tank System Compliance Verification Program for facilities located in SEMINOLE County. On 2006-11-02 an inspection was conducted at the above referenced facility. A copy of the inspection report is enclosed for your review. Based on the inspection, you may be in violation of the rules cited below. The following noncompliance items require your attention:

New Violations found during Site Inspection Activity

Significance: Minor

Explanation: TANK MONITOR IS IN ALARM "L1: UNL INTERSTITIAL LOW LIQUID ALARM"

Violation Text: Not installed, calibrated, operated, and maintained per manufacturer's specifications.

Rule: 62-761.600(1)(a)2.

Is installed, calibrated, operated and maintained in accordance with the manufacturer's instructions, including routine maintenance and service checks for operability to ensure that the device is functioning as designed; and

Corrective Action: INVESTIGATE SOURCE OF ALARM, NOTIFY LOCAL PROGRAM OFFICE OF RESULTS

This facility may not be operating in compliance with FAC Chapter(s) 62-761/762, standards. Any noncompliance items should be corrected immediately. Please provide a written response to this office within 30 calendar days upon receipt of this letter and provide documentation to show that the issues addressed in this letter have been resolved. Please include the facility identification number on all correspondence. Your failure to timely respond may result in further enforcement action.

Please be aware that violations of FAC Chapter(s) 62-761/762 may subject you to penalties of up to \$10,000.00 per day per violation, in addition to investigative costs. These penalties and costs may be imposed in accordance with Chapters 376 and 403, Florida Statutes.

NOTE

Issued non-compliance letter on County letterhead, dated November 13, 2006.

If you have any questions you may contact me at the letterhead address or telephone number.

Sincerely,

JACQUELINE PERRY

Storage Tank Compliance Inspector

SITE NO. 57
EXXON/ MOBILE

August 24, 2006

Account owner:

ERIC MCPHEE OR JOHN SATURLEY
303-991-1403
12596 W BAYAUD AVE SUITE #100
LAKEWOOD, CO 80228-

Dear ERIC MCPHEE OR JOHN SATURLEY 303-991-1403

Tank Closure Assessment Report (TCAR) - Review Comments

MOBIL #40566
5689 W HWY 460
SANFORD, FL 32771
DEP Facility # 9805304
SEMINOLE County - Regulated Storage Tanks

This office has reviewed the Tank Closure Assessment Report (TCAR), for the above referenced facility. It has been determined that the TCAR in this matter comply with the Department of Environmental Protection's "Storage Tank Closure Assessment Requirements."

The results as provided in the TCAR do not indicate the presence of petroleum contamination in the area addressed in excess of Department Cleanup Target Levels. Please note that this letter does not certify that this site is not contaminated, and the Department reserves the right to require appropriate actions for this site in accordance with Florida Administrative Code (FAC) Chapter 62 770, if any contamination is discovered in the future in excess of Department Cleanup Target Levels.

Also, this letter is not intended to grant approval of the TCAR as a No Further Action (NFA) Proposal according to FAC Chapter 62-770. If such NFA status is desired, the report must meet the site assessment guidelines according to FAC Chapter 62-770. If you have any questions, you may contact me at the letterhead address or at number.

Sincerely,

JACQUELINE F PERRY
Storage Tank Compliance Inspector



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems
Storage Tank Facility Annual Site Inspection Report

Facility Information

Facility ID: 9805304 County: SEMINOLE Inspection Date: 01/08/2007
Facility Name: MOBIL #40566 Facility Type: A - Retail Station
Latitude: 28° 48' 41.4308" # Of Inspected ASTs: 0
Longitude: 81° 21' 46.1873" USTs: 3
L/L Method: DPHO Mineral Acid Tanks: 0

Inspection Result

Result : In Compliance
Description: Facility is in compliance
No re-inspection needed for this Facility.

Financial Responsibility

Financial Responsibility: Self-Insurance - Letter From Chief Financial Officer
Insurance Carrier:
Effective Date: 05/01/2006 Expiration Date: 04/30/2007

Signatures

TKSMEM - SEMINOLE COUNTY DPS/EM/TANKS

Storage Tank Program Office

(407) 665-2330

Storage Tank Program Office Phone Number

EDGARDO BAUTISTA

Inspector Name

Inspector Signature

KATHY MOSHER

Facility Representative Name

Facility Representative Signature

System Tests

Test Name	Due Date	Completed Date	Result
Completed Tests (in last year)			
Annual Inline Leak Detector Test	11/07/2006	11/07/2006	Passed
Annual Operability Test	11/07/2006	11/07/2006	Passed
Tank Tightness Test	06/01/2006	06/01/2006	Passed

Reviewed Records

Record Category	Record Type	From Date	To Date
Two Years	Certificate of Financial Responsibility	05/01/2006	04/30/2007
Two Years	Monthly Maint. Visual Examinations and Results	02/20/2003	12/08/2006
Life Time	Written Release Detection Response Level Info	01/08/2007	01/08/2008
Two Years	Monthly Release Detection Results	01/06/2006	12/06/2006

Inspection Comments

01/08/2007 Placard Is Current And Posted

Monthly Visual Inspection Logs And Cslr Reports Are Satisfactory

Tank Monitor Veeder-Root Tls-350 Is Operating Properly

Release Detection Response Level (Rdrl) Is Current And On Site

Fill Ports, Stp Sumps And Dispensers Are Satisfactory.

SITE NO. 65

**OMEGA MEDICAL IMAGING, INC.
(FORMERLY C & S X-RAY SYSTEMS)**



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

March 30, 1998

CERTIFIED MAIL

P 337 151 322

Mr. Jeffrey Coon, President
C & S X-Ray Systems
671 Hickman Circle
Sanford, FL 32771

OCD-HW-C-98-0094

Seminole County - HW
C & S X-Ray Systems
Inspection of March 30, 1998

Dear Mr. Coon,

A hazardous waste compliance inspection was conducted at your facility on March 20, 1998. This inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes, and is designed to determine facility compliance with regulations found in Chapter 40, Code of Federal Regulations (CFR), Parts 260-268, adopted in Florida Administrative Code Chapter 62-730, and 40 CFR 279 adopted in Florida Administrative Code Chapter 62-710.

The inspection was initiated in response to a citizen complaint alleging improper disposal of chemicals onto the ground outside your facility. At the time of the inspection, no visual evidence was identified validating the allegations.

The Department noted that C & S X-ray is a Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. As a CESQG, you are required to:

1. Identify all hazardous waste streams that your facility generates.
2. Make sure not to store more than 2,200 lbs. (1000 kg) of hazardous waste on site at any time.
3. Must ensure delivery of your hazardous waste to an offsite treatment or disposal facility, and keep these records for at least three (3) years.


"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

C & S X-Ray Systems
March 30, 1998
Page 2

If you have any questions, please call me at (407) 893-3323.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Prather". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jeff Prather
Environmental Specialist
Hazardous Waste Section

jp

cc: Tom Waters, Small Quantity Generator Program Coordinator, Seminole County

SITE NO. 66

INITIAL MARINE CORP



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Scruhs
Secretary

09/18/2002

STEVE STEPP, PRES
INITIAL MARINE CORP
650 HICKMAN CIRCLE
SANFORD, FL 32771-

The Hazardous Waste Regulation Section has reviewed your application for a hazardous waste DEP/EPA Identification Number. Based on the information received you have been issued the following identification number for the facility located at **650 HICKMAN CIRCLE , SANFORD.**

FLR000092445

Your facility status is the following:

Small Quantity Generator

THIS LETTER IS NOT AN APPROVAL TO TRANSPORT HAZARDOUS WASTE OR TO OPERATE A HAZARDOUS WASTE TREATMENT, STORAGE, OR DISPOSAL (TSD) FACILITY. PLEASE CONTACT THE DEPARTMENT FOR COMPLETE REQUIREMENTS FOR HAZARDOUS WASTE TRANSPORTERS AND TSDs.

Please notify us in writing if there is any change in your operations which would affect your status. For further assistance, please call (850)488-0300.

Sincerely,

Michael X. Redig
Environmental Manager
Hazardous Waste Regulation Section

Site: 204212

SITE NO. 69

DAYS INN

DEPARTMENT OF PUBLIC SAFETY

EMERGENCY MANAGEMENT DIVISION
PETROLEUM STORAGE TANKS BUREAU



CERTIFIED MAIL # 7004 2510 0001 3231 5233

March 24, 2006

Mr. Gary E. Kihn, P G
SunState Remediation Services, LLC
145 Horizon Court
Lakeland, FL 33813

Subject. **Deliverable Review**
Days Inn # 54
4650 West State Road 46
Sanford, Seminole County, FL 32771
FDEP Facility ID # 598516597
Work Order # 2005-59-W05066

Dear Mr Kihn:

The Seminole County, Department of Public Safety, Emergency Management, Petroleum Cleanup Program has completed the review of the Supplemental Site Assessment Report, dated November 1, 2005 (due November 25, 2005) and received November 4, 2005 with supplemental data received through February 24, 2006. The Report was submitted as a deliverable and summarized the results of the work performed in accordance with the above-referenced Work Order. The Seminole County, Department of Public Safety, Emergency Management, Petroleum Cleanup Program found this Report to be generally adequate in meeting the requirements of the Work Order.

Please note that the Report indicates that methane was detected at a concentration of 5400 µg/L, 3400 µg/L and 3300 µg/L in groundwater samples collected from MW-5, MW-13 and MW-14, respectively during the October 12, 2005 groundwater sampling event. Furthermore, carbon dioxide was detected at a concentration of 89000 µg/L, 44000 µg/L and 74000 µg/L in groundwater samples collected from MW-5, MW-13 and MW-14, respectively during the October 12, 2005 groundwater sampling event. However, the heterotrophic plate count indicated that bacterial colonies were detected at a concentration of 4 CFU/mL, 1700 CFU/MI and 48 CFU/mL in groundwater samples collected from MW-5, MW-13 and MW-14, respectively during the October 12, 2005 groundwater sampling event. These concentrations may indicate limited chemoorganotrophs populations at this site. However, the Report also indicates that Sulfate, Nitrate/Nitrite and Manganese were detected in limited quantities at this facility. Furthermore, the Report indicates that ORP concentrations are unchanged across the site. It is noted that redox reaction in groundwater are

often regulated by microorganisms. ORP concentrations are expected to be depressed in the source and down gradient areas in comparison to the up gradient areas. This may be an indicator that natural attenuation may not be occurring at this facility. Additionally, since the data does not support that biodegradation processes are naturally occurring and the October 12, 2005 analytical data indicates that the aquifer is deficient in Nitrogen, the SCPCP recommends that episodic biostimulation be performed at the site. The episodic bioremediation should be performed as an Alternate Procedure in the source area with the introduction of a Nitrogen source to enhance the biodegradation of the contaminants of concern in the aquifer. Additionally, since the measured dissolved oxygen in the ground water samples collected from monitor wells at the site is relatively low, the SCPCP recommends that low flow air sparging (less than 5 scfm) be conducted consequent or subsequent to the injection of the Nitrogen source. Therefore, the SCPCP concurs with the recommendation to prepare a LSRAP to utilize episodic biostimulation to assist groundwater cleanup at the site.

Please contact the SCPCP to schedule a teleconference to discuss the proposed LSRAP within 10 days of receipt of this correspondence. If you should have any questions, please contact me at the letter head address or (407) 665-2337.

Sincerely,



Fred C. Pearson III
Engineer


FP/ka/pp



Karen Ashton, P.E.
Principal Engineer
FL Registration #62981
Date: 3-24-06

cc Grace Rivera - FDEP, BPSS
Manhar Patel- Days Inn #54

Score Tracking Sheet

Facility ID: 598516597

Site Name: Days Inn #54

Well Survey Requested: 3/10/06

Rescore Requested by: Jeff Little

Date Scored & PCT Updated: 5/2/06

Old Score: 75

New Score: 75

Reviewer: Alan Sakole

Date: Tuesday, May 02, 2006

Notes:

Discharges Scored Information

1ST DISCHARGE

DISCHARGE DATE: 10/14/91
PROGRAM: ATAP
ELIGIBLE: YES
ELIGIBILITY DATE: 11/12/91

2ND DISCHARGE

DISCHARGE DATE:
PROGRAM:
ELIGIBLE:
ELIGIBILITY DATE:

3rd DISCHARGE

DISCHARGE DATE:
PROGRAM:
ELIGIBLE:
ELIGIBILITY DATE:

4th DISCHARGE

DISCHARGE DATE:
PROGRAM:
ELIGIBLE:
ELIGIBILITY DATE:

5th DISCHARGE

DISCHARGE DATE:
PROGRAM:
ELIGIBLE:
ELIGIBILITY DATE:

6th DISCHARGE

DISCHARGE DATE:
PROGRAM:
ELIGIBLE:
ELIGIBILITY DATE:

FDEP Site Priority Score Sheet

Facility ID#: 598516597 Site Name: Days Inn #54
 Site Address: 4650 Hwy 46
 Latitude: 28 48 43 Longitude: 81 20 01

Criteria:

Yes

No

Points

Fire/Explosion Hazard:

- Free product or volatilized petroleum products at or above 20% of the Lower Explosive Limit (LEL) in existing utility conduits or vaults, buildings or other inhabited confined spaces (60 points).
- Ignitable free product on surface waters or impoundments (60 points).

____ X ____ 0
 ____ X ____ 0

Threat to Uncontaminated Drinking Water Supplies:

- Uncontaminated municipal or community well fields of greater than 100,000 gallons per day permitted capacity with a well within 1/2 mile of the site (30 points).

____ / ____ 30
PWS 3594107

SI

DWDB

HRS

Additionally:

Y

Y

3/12/06

- If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (20 points).

____ / ____ 20

Or

- If the well field is located down gradient of the site (15 points).

____ / ____ 15

- Uncontaminated private wells constructed prior to date of contamination discovery, or uncontaminated public water system well field with less than 100,000 gallons per day permitted capacity with a well within 1/4 mile of the site (20 points).

____ X ____ 0

SI

DWDB

HRS

Additionally:

N

N

- If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (10 points).

____ X ____ 0

Or

- If the well field is located down gradient of the site (5 points).

____ X ____ 0

- Uncontaminated surface water body used as a public water system supply within 1/2 mile of the site (10 points).

____ X ____ 0

YesNoPoints**Migration Potential:****1. Source Characteristics (select only one)**

a. Recent spills or free product found in wells/
boreholes (4 points) except free product of 2
inches or more in 2 or more wells/boreholes (6 points).

b. Recent product loss or wells/groundwater
contaminated but no free product (2 points).

2. Product Type (select only one):

a. Light petroleum product (kerosene, gasoline,
aviation fuel and similar petroleum products) with
water soluble additives or enhancers (MTBE, ethanol
and similar substances) (3 points).

b. Light petroleum product with no additives or
enhancers (2 points).

c. Heavy petroleum product (fuel oil, diesel and
similar petroleum products) (1 point).

Environmental Setting:

1. Site located in G-1 aquifer (4 points).

2. Site located in a G-2 aquifer (2 points).

3. Site located in high recharge/permeability geological
area (4 points).

4. Site located within 1/2 mile of an Outstanding Florida
Water (1 point).

Total Points:

75

Comments:

Signature

Date

5/2/06

SITE NO. 70

CHEVRON



Department of Environmental Protection

Jeb Bush
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen M. Castille
Secretary

By Certified Mail

7006-0810-0000-0865-9745

Medallion Convenience Stores
Mr. Kenneth Wood
2070 South Orange Blossom Trail
Apopka, FL 32703

OWL-TK-06-0018

Seminole County - TK/PC
Former Chevron #47968
STCM #8516753
Chapter 62-761, F.A.C., Warning Letter

Dear Mr. Wood:

The purpose of this letter is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. This site was referred to the Department of Environmental Protection (Department) by the Seminole County Petroleum Storage Tank Bureau (Seminole County) because resolution of non-compliance issues could not be achieved. .

On November 29, 2004 a Discharge Report Form was submitted for the diesel contamination that was discovered in the soil around the fill port of the diesel Under Ground Storage tank. During closure of the diesel spill bucket, soil was screened using an Organic Vapor Detector (OVD) with a Flame Ionization Detector (FID). Results indicated the presence of volatile organic compounds in excess of 10 parts per million (ppm) at soil boring location HAB-2, HAB-3 and HAB-4. Sample HAB-2 had concentrations at the surface of 40 ppm, and at 2.0 feet below surface the concentrations were 500 ppm. Sample HAB-3 had concentrations of 150 ppm at the surface, and concentrations of 1,500 ppm at a depth of 2.0 feet below surface. Sample HAB-4 had concentrations at the surface of 50 ppm and concentrations at 2.0 feet below surface were 600 ppm. Based on these values, a Site Assessment will be required. Additionally, the ground water analytical results for GW-2 detected Benzo(a)anthracene at 0.7 mg/kg which exceeds the Groundwater Cleanup Target Levels in Chapter 62-777, Florida Administrative Code (F.A.C) for Benzo(a)anthracene of 0.05 mg/kg. On January 5, 2005 and on June 14, 2005, Seminole County sent a letter to you asking for the initiation of the Site Assessment for the November 29, 2004 discharge.

Additionally, on October 28, 2005, December 7, 2005, and on August 16, 2006 Seminole County sent letters requesting a Site Assessment for the gasoline discharge associated with the gasoline fill port that was reported on October 12, 2005. Seminole County indicated in their letters that a Site Assessment is required due to the fact that the laboratory analytical data for Soil Sample-1 indicated that Benzene was detected at a concentration of 300 milligrams per kilogram (mg/kg) and that Benzene was detected at a

concentration of 24 mg/kg at Soil Sample-2. These values exceed the Leachability Soil Cleanup Target Level (SCTL) in Chapter 62-777, F.A.C. for Benzene of 1.2 mg/kg.

To date neither Seminole County nor the Department have received a Site Assessment Report for the discharges that occurred on November 29, 2004 and October 12, 2005.

Section 403.161(1)(b), Florida Statutes, requires that facilities comply with any rule, regulation, order, permit or certification adopted or issued by the Department pursuant to its lawful authority. Section 376.303, Florida Statutes, requires the Department to establish rules regulating underground and aboveground storage tank facilities and their underground integral piping. These rules are set forth in Chapter 62-761, Florida Administrative Code (F.A.C.), which superseded Chapter 17-761 F.A.C.

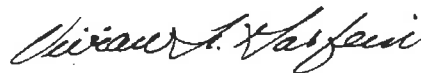
It is a violation of Chapter 62-770, F.A.C. to:

1. Fail to initiate a site assessment within 30 days of discovery of contamination.
2. Fail to submit to the Department a Site Assessment Report within 270 days of discovery of contamination.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. These possible violations may result in the initiation of an enforcement action with potential liability for civil penalties. The Department has calculated penalties for the above violations. The penalty work sheet is attached.

You are requested to contact Justine Alderman at the address above, by telephone at 407-893-3321, or by e-mail at Justine.Alderman@dep.state.fl.us within fifteen (15) days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter. We look forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,



Vivian F. Garfein
Director, Central District

Date : November 21, 2006

VFG/gbl/ja

Attachments: Penalty sheet

DEPARTMENT OF PUBLIC SAFETY

EMERGENCY MANAGEMENT DIVISION
PETROLEUM STORAGE TANKS BUREAU



CERTIFIED MAIL # 7004 2510 0001 3230 7115

December 7, 2005

Mr. Bud Massey
GW Partners, LTD
2070 S Hwy 441
Apopka, FL 32703

Subject: **Second Site Rehabilitation Initiation Request**
Hickman Chevron
4700 W SR 46
Sanford, Seminole County, Florida
FDEP Facility ID# 598516753

Dear Mr. Massey:

Petroleum contamination was discovered at the above-referenced site on October 12, 2005 and a Discharge Report Form (DRF) was filed with the Florida Department of Environmental Protection (FDEP). On October 28, 2005, Seminole County Petroleum Storage Tanks Bureau under contract with the FDEP, issued a letter outlining the requirement to conduct a site assessment pursuant to Chapter 62-770, Florida Administrative Code (F.A.C.). As specified in the previous letter, a Site Assessment (SA) should have been initiated within 30 days of discovery of contamination and notification of SA initiation should have been provided to Seminole County Petroleum Storage Tanks Bureau by November 30. As of the date of this letter, the notification has not been received by Seminole County Petroleum Storage Tanks Bureau.

Pursuant to Rule 62-770.800(6), F.A.C., failure to meet any time frame in Chapter 62-770, F.A.C. is a violation of Chapters 376 and 403, Florida Statutes (F.S.). Specifically, it is a violation of Section 376.302(1)(b), F.S., to fail to comply with any rule adopted or issued by the FDEP. **Please be advised** that failure to conduct a site assessment may result in formal enforcement action.

Please be reminded that if free product is present, the owner, operator or responsible party must also remove free product attributable to the new discharge in accordance with Rule 62-770.300, F.A.C.

Within 14 days after receipt of this letter, you must provide Seminole County Petroleum Storage Tanks Bureau with written notification detailing the actions taken to comply with Chapter 62-770, F.A.C., if any. Correspondence should be submitted to my attention, Seminole County Petroleum Storage Tanks Bureau, 510 W Lake Mary Blvd, Sanford, FL 32773.. The FDEP Facility Number for this site is 598516753. Please use this

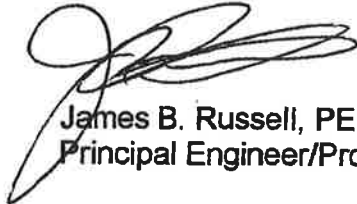
December 7, 2005

Page two

identification on all future correspondence with the FDEP or Seminole County Petroleum Storage Tanks Bureau.

If you have any questions, please contact me at 407-665-2332. We look forward to your cooperation in resolving this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'JR', with a large loop at the end.

James B. Russell, PE
Principal Engineer/Program Manager

JR/pp

cc: Grace Rivera, FDEP – BPSS (PCS2)
Bret LeRoux, Central District Office

DEPARTMENT OF PUBLIC SAFETY

EMERGENCY MANAGEMENT DIVISION
PETROLEUM STORAGE TANKS BUREAU



RECEIVED
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2004 NOV - 8 P 12: 13
BUREAU OF PETROLEUM
STORAGE SYSTEMS
DOCUMENT MANAGEMENT
CENTER

CERTIFIED MAIL# 7004 1350 0000 2168 5815

October 12, 2004

Ms. Jessica R. Johnson
Mail Station 4545
Bureau of Petroleum Storage Systems
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

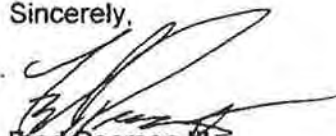
Subject: Site Rehabilitation Completion Order
Former Chevron #47968
4700 Highway 46
Sanford, Seminole County, Florida
Facility ID # 598516753

Dear Ms. Roberts:

We are requesting Mr. Ashey's signature on the previously e-mailed Site Rehabilitation Completion Order (SRCO). The SRCO is based on the General Report and No Further Action Proposal (NFAP) date September 29, 2003 (received October 6, 2004) and Monitoring Well Abandonment Report dated February 19, 2004 (received February 23, 2004), prepared and submitted by BBL, Inc. for the petroleum product discharge discovered on May 3, 1988 at this site. The Engineers Certification is attached to this letter.

Thank you for your attention to this issue.

Sincerely,


Fred Pearson III
Engineer

FP/pp

Cc: Mr. John Janzen, P.G., BBL, Inc., 185 NW Spanish River Blvd., Suite 110, Boca Raton, FL 33431

RECEIVED
OCT 06 2003
DEPT. OF PUBLIC SAFETY
TANK SECTION

Transmitted Via U.S. Mail

September 29, 2003

James B. Russell, P.E., Principal Engineer
Seminole County Department of Public Safety
Emergency Management Division
Petroleum Storage Tanks Bureau
510 West Lake Mary Boulevard
Sanford, FL 32773-6179

Re: **Natural Attenuation Monitoring – General Report**
Former Chevron #47968
4700 Highway 46 West
Sanford, Seminole County, Florida
FDEP # 598516753
Work Order # 2004-59-W00026
BBL Project # 058.77

Dear Mr. Russell:

BBL Environmental Services, Inc. (BBLES) is pleased to submit this report documenting the results of the Natural Attenuation Monitoring (NAM) groundwater sampling activities conducted at the above-referenced site. Groundwater sampling was performed in accordance with Florida Department of Environmental Protection (FDEP) Preapproval Program Work Order #2004-59-W00026. A site map is included as Figure 1. Please note that this facility was completely rebuilt in 2001. Figure 1 shows the former layout of the facility in gray print overlain with the current layout in black print.

On September 18, 2003, groundwater samples were collected from five monitoring wells: MW-2, MW-8, MW-12, MW-13, and MW-14. The groundwater samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tert-butyl ether (MTBE) using EPA Method 602, and for polynuclear aromatic hydrocarbon (PAH) compounds using EPA Method 8270 Selective Ion Monitoring (SIM).

Data collected during the September 18, 2003 sampling event shows that the constituents of concern in monitoring wells MW-2, MW-8, MW-12, MW-13 and MW-14 are below the Cleanup Target Levels (CTLs) listed in Table 1 of Chapter 62-777, Florida Administrative Code (FAC). Results of the laboratory analysis are shown on Figure 2 and are summarized in Table 1. A copy of the laboratory analytical results and chain-of-custody record are provided in Appendix A. Water sampling logs are provided in Appendix B, and Field Instrument Calibration Records are provided in Appendix C.

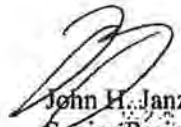
Prior to groundwater sampling, depth-to-water measurements were recorded in monitoring wells MW-2, MW-8, MW-12, MW-13 and MW-14. Water-table elevation data are shown on Figure 3 and are summarized in Table 2. Groundwater flow direction was easterly on September 18, 2003, which is consistent with groundwater flow data collected during previous investigations.

Based upon the Deliverable Review letter attached in Appendix D, dated April 19, 2003, and the September 18, 2003 groundwater sampling event, BBLES recommends this site for No Further Action (NFA) status and a Site Rehabilitation Completion Order (SRCO) is requested.

If you have any questions, please feel free to contact John Janzen at (561) 750-7334, extension 209.

Sincerely,

BBL ENVIRONMENTAL SERVICES, INC.


John H. Janzen, P.G.
Senior Project Geologist II


David S. Robertson, P.G.
Senior Geologist
License No. 623
Date: 10/1/02
JHJ/mdb

cc: Donna Miller, ChevronTexaco
Janice Bailey, ChevronTexaco

Figures

BBL
ENVIRONMENTAL SERVICES, INC.
Remedial Management & Construction

STATE ROAD No. 46

HICKMAN DRIVE

WM-70

WM-8

WM-8

WM-107

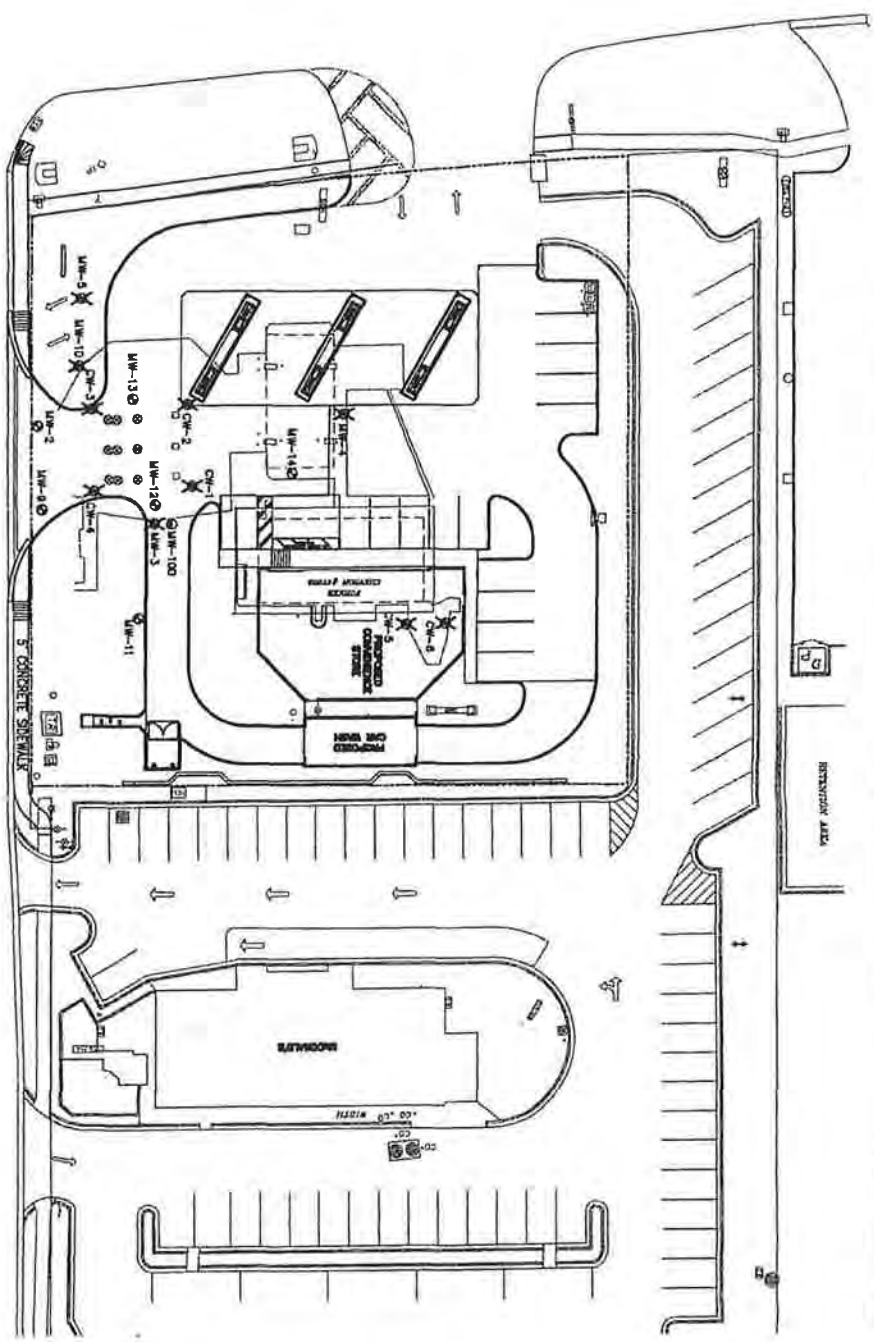
WM-107

WM-107

WM-107

WM-107

WM-107



LEGEND:
 ○ MONITORING WELL
 ⊙ DEEP MONITORING WELL
 ⊗ DESTROYED MONITORING WELL
 ⊗ DESTROYED DEEP MONITORING WELL
 --- APPROXIMATE PROPERTY BOUNDARY

APPROXIMATE SCALE IN FEET

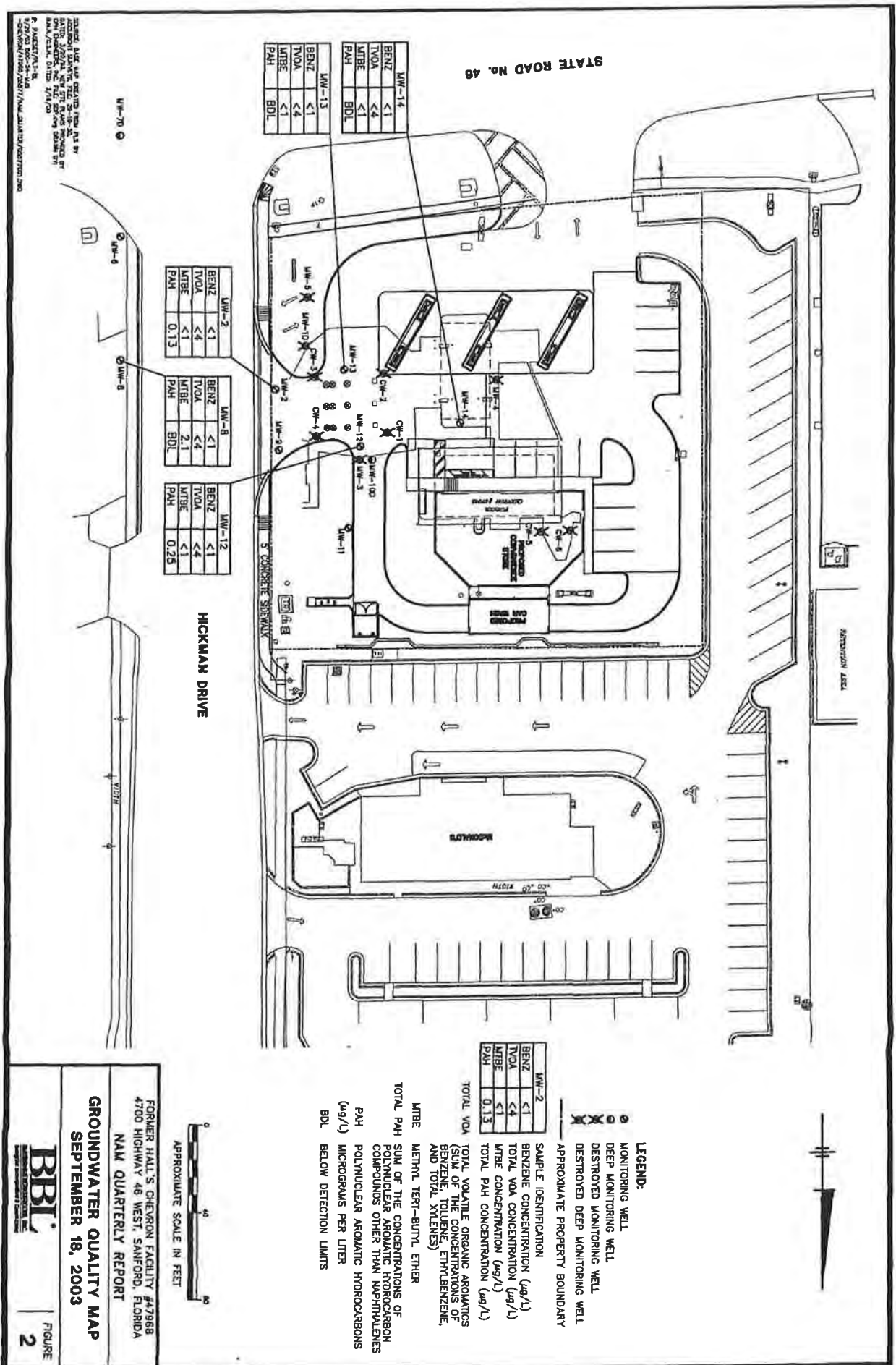
FORMER HALL'S CHEVRON FACILITY #47968
 4700 HIGHWAY 46 WEST SANFORD, FLORIDA
 NAM QUARTERLY REPORT

SITE MAP

BBT

FIGURE 1

LEGEND:
 ○ MONITORING WELL
 ⊙ DEEP MONITORING WELL
 ⊗ DESTROYED MONITORING WELL
 ⊗ DESTROYED DEEP MONITORING WELL
 --- APPROXIMATE PROPERTY BOUNDARY
 SOURCE: BBT MAP CREATED FROM A.S. BY
 GEORGE S. SWEET, JR., 20-10-00
 ON 10/10/00, 10/10/00, 10/10/00
 BY
 G.S. SWEET, JR., 20-10-00
 DATE: 10/10/00



SITE NO. 71

FORMER CATHY'S FRUIT STAND

DEPARTMENT OF PUBLIC SAFETY

EMERGENCY MANAGEMENT DIVISION
PETROLEUM STORAGE TANKS BUREAU



CERTIFIED MAIL # 7005 0390 0001 9300 5817

December 14, 2006

Mr. Michael J. Geden, P.G.
Universal Engineering Sciences, Inc.
3532 Maggie Boulevard
Orlando, FL 32811

Subject: **Deliverable Review**
Former Cathy's Fruit Stand
Interstate 4 and State Road 46
Sanford, Seminole County, Florida
FDEP Facility ID #599103487
Work Order #2006-59-W13044

Dear Mr. Geden:

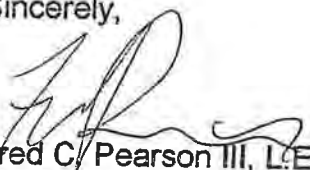
The Seminole County, Department of Public Safety, Emergency Management, Petroleum Cleanup Program has completed the review of the Supplemental Site Assessment Report, dated September 8, 2006 (due September 18, 2006) and received September 12, 2006. The Report was submitted as a deliverable and summarized the results of the work performed in accordance with the above-referenced Work Order. The Seminole County, Department of Public Safety, Emergency Management, Petroleum Cleanup Program found this Report to be generally adequate in meeting the requirements of the Work Order.

Please note that the Report indicates that methane was detected at a concentration of 1.26 mg/L, 1.55 mg/L and 1.68 mg/L in groundwater samples collected from MW-24 (Up gradient), MW-9 (Source) and MW-26 (Down gradient), respectively during the August 1, 2006 groundwater sampling event. Furthermore, carbon dioxide was detected at a concentration of 133 mg/L, 58 mg/L and 137 mg/L in groundwater samples collected from MW-24, MW-9 and MW-26, respectively during the August 1, 2006 groundwater sampling event. However, the heterotrophic plate count indicated that bacterial colonies were detected at a concentration of 4700 CFU/mL, 500 CFU/mL and 6700 CFU/mL in groundwater samples collected from MW-24, MW-9 and MW-26, respectively during the August 1, 2006 groundwater sampling event. These concentrations may indicate limited chemoorganotroph populations at this site in the vicinity of former source well MW-9. However, the Report also indicates that Sulfate, Nitrate/Nitrite and Manganese were detected in limited quantities at this facility. Furthermore, the Report indicates that pH concentrations are unchanged across the site. It is noted that redox reaction in groundwater are often regulated by

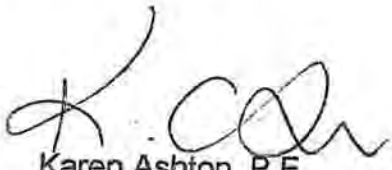
microorganisms. ORP concentrations are expected to be depressed in the source and down gradient areas in comparison to the up gradient areas. This may be an indicator that natural attenuation may not be occurring at this facility. Additionally, since the data does not support that biodegradation processes are naturally occurring and the August 1, 2006 analytical data indicates that the aquifer is deficient in Nitrogen, Oxygen and Manganese, the SCPCP recommends that episodic biostimulation be performed at the site. The episodic bioremediation should be performed in the source area with the introduction of a Nitrogen source to enhance the biodegradation of the contaminants of concern in the aquifer. Additionally, since the measured dissolved oxygen in the ground water samples collected from monitor wells at the site is relatively low, the SCPCP recommends that low flow air sparging (less than 5 scfm) be conducted consequent or subsequent to the injection of the Nitrogen source. Therefore, the SCPCP recommends that a LSRAP be prepared to utilize episodic biostimulation to assist groundwater cleanup at the site.

Please contact the SCPCP to schedule a teleconference to discuss the proposed LSRAP within 10 days of receipt of this correspondence. If you should have any questions, please contact me at the letter head address or (407) 665-2337.

Sincerely,


Fred C. Pearson III, L.E.P., CFEA
Site Manager

FP/ka/pp


Karen Ashton, P.E.
Principal Engineer
Florida Registration #62981
Date: 12-15-06

cc: Grace Rivera – FDEP, BPSS
Frank L. Schrimsher, ACI Income Fund II, Ltd. 600 East Colonial Drive, Suite 10 Orlando, Florida 32803



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

July 26, 2005

Mr. Arnold Gibbs
ACI Income Fund II LTD
600 E Colonial Dr # 100
Orlando, FL 32803

Re: Determination of Priority Score for Petroleum Contamination Cleanup
Cathy's Fruit Stand
I-4 & SR 46
Sanford, FL
FDEP Facility # 599103487
Discharge Date: June 29, 1992

Dear Mr. Gibbs:

The Florida Department of Environmental Protection is required to direct the cleanup of petroleum contamination sites in priority order and by preapproval of the scope and cost of all work that is funded by the State. The priority order for cleanup is determined pursuant to the Petroleum Cleanup Site Priority Ranking Rule, Chapter 62-771, Florida Administrative Code.

Each site eligible for cleanup funding assistance is scored according to this system. The above site has received a score of (56). Availability of funding is determined based on Legislative appropriations and historical expenditures. Currently, funding is available to continue cleanup work for sites with a priority score of 30 or greater.

If you should have any questions, please contact me at (850) 671-6362, York STB, Inc., Administrative Services Contractor to the Bureau of Petroleum Storage Systems (BPSS), Mail Station 4595, at the letterhead address.

Sincerely,

Alan Sakole
Environmental Supervisor
BPSS Administrative Contractor
York STB, Inc., Environmental Division

Enclosure (PCT printout)

cc: BPSS Site File
Central District DEP Office
Ross Arbelius, Seminole County

Storage Tank/Contamination Tracking - Discharge Information									
Co. / Facility	Facility Name and Address		Manager		PEARSON FC		Role		CLPSM
58	2103-197	CATHYS FRUIT STAND		Facility Cleanup Status		ONGO			
Facility Status		L4 & SR 45		Highest Discharge Score		58			
CLOSED		SANFORD		Florida		Discharge Record		1	of 1
Cleanup Info	Info Source		A	ABANDONED TANK RES		Discharge Score		66	
	Lead Agency		LP	LOCAL PROGRAM		Score Effective Date		07/26/2005	
ACTIVE	Clean Required		R	CLEANUP REQUIRED		Rank		60	of 14917
						on		05/02/2005	
Discharge Info	Discharge Date		05/23/1992		Inspection Date		08/18/1992		
	Combined With				Cleanup Status/Date		RA		12/08/2002
Eligibility and Application Info	Application Received		Cleanup Program		Lead	Status	Determination Letter Sent		Redetermined?
	06/30/1992		A3		R3	E3	12/11/1992		K3

FDEP Site Priority Score Sheet

Facility ID#: 599103487 Site Name: Cathy's Fruit Stand
 Site Address: 101 S Oregon Ave
 Latitude: 28 48 39 Longitude: 81 20 27

Criteria:	Yes	No	Points
-----------	-----	----	--------

Fire/Explosion Hazard:

1. Free product or volatilized petroleum products at or above 20% of the Lower Explosive Limit (LEL) in existing utility conduits or vaults, buildings or other inhabited confined spaces (60 points).
2. Ignitable free product on surface waters or impoundments (60 points).

_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>

Threat to Uncontaminated Drinking Water Supplies:

1. Uncontaminated municipal or community well fields of greater than 100,000 gallons per day permitted capacity with a well within 1/2 mile of the site (30 points).

_____	_____	<u>30</u>
-------	-------	-----------

MS 3594107

- SI DWDB HRS
- Additionally: Y 42
8/12/05
- a. If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (20 points).

_____	_____	<u>20</u>
-------	-------	-----------

Or

- b. If the well field is located down gradient of the site (15 points). new gas line
2. Uncontaminated private wells constructed prior to date of contamination discovery, or uncontaminated public water system well field with less than 100,000 gallons per day permitted capacity with a well within 1/4 mile of the site (20 points).

_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>

- SI DWDB HRS
- Additionally: Y Y
- a. If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (10 points).

_____	<u>X</u>	<u>0</u>
-------	----------	----------

Or

- b. If the well field is located down gradient of the site (5 points).
3. Uncontaminated surface water body used as a public water system supply within 1/2 mile of the site (10 points).

_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>

	<u>Yes</u>	<u>No</u>	<u>Points</u>
--	------------	-----------	---------------

Migration Potential:**1. Source Characteristics (select only one)**

- a. Recent spills or free product found in wells/
boreholes (4 points) except free product of 2
inches or more in 2 or more wells/boreholes (6 points).
- b. Recent product loss or wells/groundwater
contaminated but no free product (2 points).

		<u>X</u>	<u>0</u>
	<u>/</u>		<u>2</u>

2. Product Type (select only one):

- a. Light petroleum product (kerosene, gasoline,
aviation fuel and similar petroleum products) with
water soluble additives or enhancers (MTBE, ethanol
and similar substances) (3 points).
- b. Light petroleum product with no additives or
enhancers (2 points).
- c. Heavy petroleum product (fuel oil, diesel and
similar petroleum products) (1 point).

		<u>X</u>	<u>0</u>
	<u>/</u>		<u>2</u>
		<u>X</u>	<u>0</u>

Environmental Setting:

1. Site located in G-1 aquifer (4 points).
2. Site located in a G-2 aquifer (2 points).
3. Site located in high recharge/permeability geological
area (4 points).
4. Site located within 1/2 mile of an Outstanding Florida
Water (1 point).

		<u>X</u>	<u>0</u>
	<u>/</u>		<u>2</u>
		<u>X</u>	<u>0</u>
		<u>X</u>	<u>0</u>

Total Points: 56

Comments: _____

Signature



Date

7/26/05

SCANNED DOCUMENT

SCORE TRACKING SHEET

Facility ID 599103487 Discharge Date 6/29/92
 Site Name Cathy's Egg & Shell Old Score 98
 Type File: Score _____ Rescore ☒ Requested By: High Score Sites

1 4/1/05 AS Scoring Packet Received by STB STB Discharge # 1
 2 4/1/05 AS Well Survey Checked/Requested

Owner Verification Needed? : ☐ Yes ☐ No, go to # 8

3 _____ Written Request to DEP for courthouse check
 4 _____ Written Approval received from DEP
 5 _____ Assigned to STB Field Office for Owner Verification
 Branch Location _____
 6 _____ Verification Received from STB Field Office
 7 _____ DEP Database Updated with Correct Owner Information
 8 7/26/05 AS All Information Received for Scoring
 9 7/26/05 AS Scored with PCT Updated & Letter Printed
 10 7/26/05 AS Letter Mailed & Packet sent to STB Scanning

Letter Type (Circle One)

☒ A = Low Score, No CDF
☐ B = High Score, CDF Requested
☐ C = PCPP High, CDF Requested

New Score

56

(Date CDF requested must be transferred to CDF list)

11 _____ Scanned
 12 _____ Indexed

Number of Pages:

13 _____

NOTES



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TANK SECTION

SITE ASSESSMENT REPORT
FORMER CATHY'S FRUIT STAND
INTERSTATE 4 AND SR 46
SANFORD, FLORIDA

FDEP Facility No. 599103487
UES Project No. 18795-001-14
Report No. 505258
Date: September 8, 2006


Prepared For:

Florida Department of Environmental Protection
c/o
Seminole County Department of Public Safety
Emergency Management
Petroleum Cleanup Section
540 W. Lake Mary Boulevard
Sanford, Florida 32873-6179

Prepared By:

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COA #00000549

Prepared By:


Michael J. Geden, P.G.
Senior Geologist
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1.0 PURPOSE AND WORK SCOPE

This report documents a supplemental site assessment event authorized by Florida Department of Environmental Protection (FDEP) Petroleum Cleanup Preapproval Program, Work Order No. 2006-59-13044. The field work included sampling eight groundwater monitor wells. The primary purpose of this investigation was to collect biofeasibility data to determine if the natural attenuation of contaminated groundwater at the site could be accelerated through enhancement.

2.0 SITE LOCATION

The site is located along the south side of State Road 46 approximately 900 feet east of Interstate 4 in Sanford, Seminole County, Florida. The site is currently an asphalt parking access road with curbed landscaped areas along the parking lot for Don Pablo's restaurant. The property vicinity is characterized by commercial development. The site location is shown on **Appendix A-1**. **Appendix A-2** shows the site plan.

3.0 SITE ASSESSMENT HISTORY

- Contamination Assessment, September 1993
- Contamination Assessment Report Addendum, January 1994
- Remedial Action Plan, February 1995
- Remedial Action Plan Addendum, Remedial Action Plan Addendum, November 1995
- Groundwater Assessment, December 1996
- Remedial Action Status Report, April 1996
- First Quarter Groundwater Monitoring Only Report, May 1997
- Second Quarter Groundwater Monitoring Only Report, September 1997
- Third Quarter Groundwater Monitoring Only Report, February 1998
- Fourth Quarter Groundwater Monitoring Only Report, May 1998
- Level 2 Site Assessment Report, April 1999
- Level 3 Site Assessment Report, January 2000
- Level 4 Site Assessment Report, May 2000
- Level 2 Limited Scope Remedial Action Plan, November 2000
- Source Removal and Bioremediation Progress Report, December 2001
- Remedial Action Modification Plan, April 2002
- Bioremediation Progress Report 1
- Bioremediation Progress Report 2
- Limited Pump-Out Semi-Annual Report, April 2003
- Limited Pump-Out #2 Semi-Annual Report, September 2003
- Post Remediation Natural Attenuation Monitoring, October - December 2003
- Post Remediation Natural Attenuation Monitoring, January - March 2004
- Post Remediation Natural Attenuation Monitoring, April - June 2004
- Post Remediation Natural Attenuation Monitoring, January - March, 2005
- Post Remediation Natural Attenuation Monitoring, April - June, 2005
- Post Remediation Natural Attenuation Monitoring, July - September, 2005
- Post Remediation Natural Attenuation Monitoring, October - December, 2005

4.0 CURRENT EVENT FIELD INVESTIGATION

UES conducted the field investigation for this work order on August 1, 2006. The following sections describe the field efforts.

4.1 Water Elevation Measurements

Water level measurements obtained from the surficial aquifer monitoring wells were used to determine the potentiometric surface of the surficial aquifer. Depth-to-water was measured to the nearest 0.01 foot using an electronic water level indicator. One round of water level measurements were made prior to the start of well sampling for development of the potentiometric map. A summary of current and historic water level measurements is attached as **Table 1**.

4.2 Groundwater Quality Assessment

UES collected groundwater samples on August 1, 2006 from monitor wells MW-9, MW-16, MW-19, MW-21, MW-23, MW-24, MW-26 and the vertical extent well MW-15D. Samples collected from wells MW-89, MW-16, MW-19, MW-23, MW-24 and MW-15D were analyzed for volatile organic aromatics (BTEX & MTBE) and PAHs. Samples collected from wells MW-9, MW-16, MW-21, MW-24 and MW-26 were analyzed biofeasibility parameters which include methane/ethane/ethene, nitrate/nitrite, sulfate/sulfite, ferrous and ferric iron, carbon dioxide, chloride, manganese, total organic carbon and alkalinity. These 5 samples were also analyzed for indigenous bacteria utilizing the heterotrophic plate count method.

All field work (decontamination, sampling, and chain-of-custody) was conducted in accordance with the Florida Department of Environmental Protection's (FDEP) Standard Operating Procedures, DEP-SOP-001/01 (FS 2200) and the FDEP Bureau of Petroleum Storage Systems Petroleum Cleanup Program SOP PCS-005. Upon arrival at each well, the field sampling team observed the condition of the well casing, lock, and the depth to water was measured and recorded. The volume of water in each well was calculated using the depth-to-water, depth-to-well bottom, and casing diameter. The screen interval in the well was then established by referencing the well construction log. Wells were purged utilizing a peristaltic pump in accordance with the above referenced SOP's utilizing a pump rate that did not exceed the recharge capacity of the well. This was accomplished by monitoring the drawdown of the water table using the electric water level probe. Minimizing the amount of drawdown in the well insured that the water being produced reflected water quality in the aquifer rather than water that was trapped in the well casing. Purge water was monitored in the field for temperature, pH, conductivity, DO and turbidity. Readings were taken at intervals of 2 to 3 minutes. Purging was deemed complete when the discharge water met the requirements put forth in Section FS 2212 (3).

Groundwater samples were obtained from each well immediately after the well purging was complete. Samples collected from the monitor wells were obtained by stopping the pump and draining water trapped into the tubing into the sample containers.

All samples collected were placed directly in laboratory-supplied containers. Samples submitted for volatile organics analysis were placed in 40 milliliter (ml) glass vials with zero headspace. These sample containers were pre-preserved with hydrochloric acid at the laboratory.

Samples were placed in coolers with ice immediately after collection. Chain-of-custody forms were completed, signed, and placed in the coolers with the samples and the cooler was sealed with custody tape when the days sampling was completed. Sample coolers were transported by the field team to the ENCO Laboratory in Orlando, Florida.

5.0 DATA INTERPRETATION

The following section provides an overview of the data collected during this monitoring period and a narrative of observed trends, as appropriate.

5.1 Groundwater Flow

A summary of water level measurements from the wells sampled this task is attached as **Table 1**. A potentiometric surface contour map was prepared for wells constructed within the upper surficial aquifer. Groundwater flow in the surficial aquifer is to the north across the site as depicted in **Appendix A - 3**.

Depth-to-water measurements in the groundwater monitor wells completed in the surficial aquifer ranged from 4.82 to 5.71 feet below top of casing. These depth to water elevations translate to (relative) groundwater elevations ranging from 19.75 feet (well MW-23) to a high point of 20.31 feet measured at well MW-24. The change in water elevation across the site was measured to be 0.56 feet between wells MW-23 and MW-24 reflecting an groundwater gradient of 0.0098 ft/ft. This compares with a water elevation difference of 0.69 feet between wells MW-23 and MW-24 measured in December, 2005 which reflected a groundwater gradient of 0.0112 ft/ft. Water elevations were lower (approximately 1 ft) this monitoring period than measurements recorded during the previous sampling event.

Water elevations measured in cluster wells (MW-9/MW-15D) reflect a very slight downward gradient (0.09 ft) across the monitored hydrologic intervals.

5.2 Groundwater Monitoring Analytical Results

The primary purpose of this investigation was to collect biofeasibility data to determine if the natural attenuation at the site could be accelerated through enhancement. Samples were collected from the source area and from wells located upgradient, downgradient and side gradient. Additional samples were collected to confirm the current contaminant load within the impacted area.

UES collected groundwater samples on August 1, 2006 from monitor wells MW-9, MW-16, MW-19, MW-21, MW-23, MW-24, MW-26 and the vertical extent well MW-15D. Samples collected from wells MW-89, MW-16, MW-19, MW-23, MW-24 and MW-15D were analyzed for volatile organic aromatics (BTEX & MTBE) and PAHs. Samples collected from wells MW-9, MW-16, MW-21, MW-24 and MW-26 were analyzed biofeasibility parameters which include methane/ethane/ethene, nitrate/nitrite, sulfate/sulfite, ferrous and ferric iron, carbon dioxide, chloride, manganese, total organic carbon and alkalinity. These 5 samples were also analyzed for indigenous bacteria utilizing the heterotrophic plate count method.

An updated summary of analytical results for wells within the natural attenuation monitoring program are presented in **Table 2**. This table highlights those analytical results which exceed the Groundwater Target Cleanup Levels (GCTL) established in the Florida Administrative Code 62-777. Monitor well sampling documentation is presented in **Appendix B** and laboratory analytical result data sheets are included in this submittal as **Attachment C**. Historic data from other wells at the site is presented in **Table 3** and the biofeasibility data collected during this task is presented in **Table 4**.

The chemicals of concern (COC), based on the historical detections above the GCTLs at the site are petroleum based and have included volatile compounds (benzene, ethylbenzene and xylenes) and semi-volatile compounds (naphthalene, 1-methylnaphthalene and 2-methylnaphthalene). As of 2004, only PAHs have exceeded GCTLs in samples from well MW-19. Other semi-volatile compounds have been detected in groundwater samples, however the concentrations are typically below the GCTLs.

The following is a brief narrative of the analytical results from this monitoring period for each COC group (volatile & semi-volatile).

Volatile Compounds

Volatile compounds, primarily benzene, ethylbenzene and xylenes, were historically detected at their highest concentrations in wells (MW-9, MW-19) and in lower concentrations in the immediate downgradient well (MW-16). Volatile compounds were historically not an issue in the vertical definition wells with only a single detection of benzene exceeding the GCTL in a 1999 sampling.

Remedial actions completed at the site as well as natural degradation of the compounds have succeeded in essentially eliminating VOCs as a concern in the groundwater. FAC 62-777 has established a remedial goal of 1 ppb for benzene, 40 ppb for toluene, 30 ppb for ethylbenzene and 20 ppb for total xylenes. During this sampling period all wells sampled were analyzed for VOCs. Ethylbenzene was detected in the sample collected from well MW-19 at a concentration of 4 ug/l and xylene at an estimated value of 1 ug/l, both below the applicable GCTL.

Semi-Volatile Compounds

Semi-volatile compounds, primarily naphthalene, 1-methylnaphthalene and 2-methylnaphthalene, were historically detected at their highest concentrations in wells (MW-9 and MW-19), however they were detected in lower concentrations, typically below the GCTLs in the immediate downgradient well (MW-16). Semi-volatile compounds have not been an issue in the vertical definition wells with no detections exceeding GCTL. Remedial actions and natural degradation have succeeded in reducing the PAH concentrations in the shallow aquifer. During this sampling period, the following was noted:

- Naphthalene was detected in sample collected from well MW-19 at a concentration (17.2 ug/l) which exceeds the GCTL of 14 ug/l. It was noted on the sample analysis that the compound was also detected in the sample blank. The concentration detected in the blank (0.25 ug/l) is low enough not to invalidate the samples usefulness in characterizing the nature of the groundwater impact.
- 1-methylnaphthalene was detected in well MW-19 at a concentrations which exceeded the GCTL for the compound.
- Benzo(a)pyrene was detected at an estimated concentration (0.7 ug/l) which exceeds the GCTL for the compound.
- Several PAH compounds were detected in the sample from well MW-9, however all concentrations were below their respective GCTL.

Compounds detected in excess of respective GCTLs are presented on **Appendix A-4**.

Biofeasibility Parameters

Samples collected from 5 wells during this investigation were also analyzed for methane/ethane/ethene, nitrate/nitrite, sulfate/sulfite, ferrous and ferric iron, carbon dioxide, chloride, manganese, total organic carbon and alkalinity. The samples were also analyzed for indigenous bacteria utilizing the heterotrophic plate count method. Readings of DO and pH were measured in the field to supplement the laboratory data.

In reviewing the biofeasibility data, UES looked for changes in the chemical character between the upgradient (MW-24), source/downgradient (MW-9) and downgradient well (MW-26) to assess the ongoing natural attenuation and to identify where the attenuation could be augmented to accelerate the process. It should be noted that the well scoped as the source area well during this investigation (MW-9) no longer exceeds GCTLs and is actually downgradient of the remaining impacted well (MW-19). During this evaluation, the following was noted:

- The heterotrophic plate count showed that naturally occurring bacteria is present in the groundwater and that colony forming units decrease in the source area and greatly increase in the downgradient wells.
- Concentrations of CO₂ were detected in all samples suggesting some aerobic action in the aquifer. The concentrations dropped in the source well reflecting the lower bacteria count described above.
- Chloride measurements were made to ensure that the area of investigation comprised a common aquifer zone. The concentrations were mixed but were not radically different which would imply a change in hydrology.
- Dissolved oxygen is necessary for both aerobic degradation of petroleum while anaerobic degradation is limited if DO concentrations exceed 0.5 mg/l. DO concentrations measured during the limited field investigation were low (<0.8) in the upgradient and one side gradient well, but rose in the remaining wells suggesting biodegradation is occurring and is aerobic.
- Groundwater bacteria populations are pH sensitive, preferring a range between 6 and 8. Measurements at the site indicate the degradation is not pH limited.
- In the absence of sufficient DO, nitrate may support biodegradation through denitrification with each 1.0 mg/l of nitrate consumed resulting in the degradation of approximately 0.21 mg/l of BTEX. Concentrations of nitrate and nitrate/nitrite were below detect in the source and a side gradient well and were consistent, but low across the site. Nitrite was below detection in all samples.
- During anaerobic biodegradation, ferric iron (iron III) may be reduced to ferrous iron (iron II). Total iron, ferric iron and ferrous iron concentrations decreased from the upgradient to the source area well but rebounded in the downgradient well. The increase in ferrous iron downgradient may indicate anaerobic biodegradation, but the low concentrations would suggest this action may be limited.
- Sulfate and sulfite concentrations were sporadic which contradicts sulfate reduction as an ongoing process at the site.

- Methane is produced during methanogenesis, an anaerobic degradation process. Methane was detected in all samples with little variability, but the concentration was slightly elevated in the source area and downgradient wells indicating the potential for limited degradation.
- In an area of active biodegradation, it is expected that alkalinity be higher in the source area than the background. Samples collected during this investigation showed that alkalinity was highest in the upgradient and source wells and dropped in the downgradient sample.
- Manganese can also be utilized in the anaerobic degradation of BTEX. Concentrations rose in the source and side gradient wells
- Ethane and ethene were either detected at estimated values or not detected in the samples.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Appendix A-4 graphically shows PAH detected in groundwater during the current monitoring event. As depicted on this map, the contaminant plume is limited to a single impacted area centering on well MW-19. The biofeasibility data collected indicates that there is natural attenuation occurring on the site, but the activity in the source area may be limited by a deficiency in a number of compounds, primarily both oxygen and nitrogen limiting the bacteria colonies. The increase in bacterial CFUs side gradient and downgradient may suggest that these environments and resulting population and associated degradation is sufficient to balance the migrating BTEX, limiting the impacted area to the original source area.

The introduction of oxygen and nitrogen (a primary electron acceptor) would accelerate the degradation of the remaining petroleum compounds in the groundwater. This could be easily accomplished through the GeoProbe injection of an oxygen release compound supplemented by a liquid nitrogen additive.

TABLES

TABLE 1: GROUNDWATER ELEVATION TABLE

Facility Name: Cathy's Fruit Stand
Facility ID#:599103487

All Measurements = Feet
No Data = Blank

WELL NO.	MW-7	MW-8	MW-9	MW-10D	MW-11	MW-12
DIAMETER	2	2	2	2	2	2
WELL DEPTH	12.00	12.00	11.80	34.00	12.00	12.00
SCREEN INTERVAL	2 to 12	2 to 12	2 to 12	29 to 34	2 to 12	2 to 12
TOC ELEVATION	25.87	25.60	Revised 12/99 to 24.98	22.43	22.38	22.69

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
4/14/1993	22.19	3.68	0.00	21.89	3.71	0.00	21.96	3.68	0.00	21.73	0.70	0.00
6/28/1993	21.47	4.40	0.00	21.47	4.40	0.00	21.30	3.81	0.00	20.96	1.47	0.00
12/24/1993	22.53	3.34	0.00	21.74	3.66	0.00	21.26	3.85	0.00	21.52	0.91	0.00
8/2/1994	22.92	2.95	0.00	22.48	3.12	0.00	22.54	2.57	0.00	22.32	0.06	0.00
11/97/95	21.59	4.28	0.00	21.27	4.33	0.00	21.14	3.97	0.00	18.03	4.40	0.00
11/26/1996							4.91					
4/29/1997							5.09					
8/13/1997							4.36					
1/26/1998							4.26					
5/11/1998							5.31					
12/7/1999												
4/12/2000							20.08	4.88	0.00			
9/18/2001							19.40	5.56	0.00			
10/16/2001							21.68	3.28	0.00			
11/15/2001							20.63	4.33	0.00			
3/12/2002							20.75	4.21	0.00			
9/25/2002							20.73	4.23	0.00			
10/24/2002							20.78	4.18	0.00			
8/25/2003							20.00	4.96	0.00			
9/2/2003							20.93	4.03	0.00			
12/15/2003							20.70	4.26	0.00			
3/1/2004							19.73	5.23	0.00			
5/18/2004							20.09	4.87	0.00			
6/3/2004							19.49	5.47	0.00			
9/10/2004							22.66	2.30	0.00			
2/3/2005							20.46	4.50	0.00			
6/23/05	Missing						21.64	3.32	0.00			
9/1/2005							20.96	4.00	0.00			
11/28/2005							20.72	4.24	0.00			
8/1/2006							19.95	5.01	0.00			

TABLE 1: GROUNDWATER ELEVATION TABLE

Facility Name: Cathy's Fruit Stand
Facility ID#:599103487

All Measurements = Feet
No Data = Blank

WELL NO.	MW-13	MW-14	MW-15D	MW-16	MW-17	MW-18
DIAMETER	2	2	2	2	2	2
WELL DEPTH	12.00	12.00	31.90	11.90	12.00	12.00
SCREEN INTERVAL	2 to 12	2 to 12	27 to 32	2 to 12	2 to 12	2 to 12
TOC ELEVATION	22.55	22.13	Revised 12/99 to 24.83	Revised 12/99 to 25.16	24.81	25.77

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
3/14/1993	20.69	1.86	0.00	20.16	1.97	0.00						
6/28/1993	20.64	1.91	0.00	20.00	2.13	0.00						
12/24/1993	21.64	0.71	0.00	21.64	0.49	0.00						
8/21/1994	21.83	0.72	0.00									
11/27/1995	20.82	1.73	0.00									
11/26/1996												
4/29/1997												
8/13/1997												
1/26/1998												
5/11/1998												
12/7/1999												
9/18/2001												
10/16/2001												
11/15/2001												
3/12/2002												
8/7/2002												
8/16/2002												
9/17/2002												
9/24/2002												
10/24/2002												
8/25/2003												
9/2/2003												
6/23/2005												
9/1/2005												
11/28/2005												
8/1/2006												

TABLE 1: GROUNDWATER ELEVATION TABLE

Facility Name: Cathy's Fruit Stand
Facility ID#:599103487

All Measurements = Feet
No Data = Blank

WELL NO.	MW-13	MW-14	MW-15D	MW-16	MW-17	MW-18
DIAMETER	2	2	2	2	2	2
WELL DEPTH	12.00	12.00	31.90	11.90	12.00	12.00
SCREEN INTERVAL	2 to 12	2 to 12	27 to 32	2 to 12	2 to 12	2 to 12
FOC ELEVATION	22.55	22.13	Revised 12/99 to 24.83	Revised 12/99 to 25.16	24.81	25.77

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
3/14/1993	20.69	1.86	0.00	20.16	1.97	0.00						
6/28/1993	20.64	1.91	0.00	20.00	2.13	0.00						
12/24/1993	21.84	0.71	0.00	21.64	0.49	0.00						
6/2/1994	21.83	0.72	0.00									
11/27/1995	20.82	1.73	0.00									
11/26/1996												
4/29/1997												
8/13/1997												
1/26/1998												
5/11/1998												
12/7/1999												
9/18/2001												
10/16/2001												
11/15/2001												
3/12/2002												
8/7/2002												
8/16/2002												
9/17/2002												
9/24/2002												
10/24/2002												
8/25/2003												
9/2/2003												
6/23/2005												
9/1/2005												
11/28/2005												
8/1/2006												

TABLE 2: MNA GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Below Detection Limits = "<" or ">"
 1 - Estimated value detected below reporting limit
 B - Analyte detected in associated blank

Facility Name: Cohn's Fruit Stand
 Facility ID#: 598102487

Not Sampled = Blank
 Analytical Results = ug/L

Sample Location	Date	Bentons	Toluene	Emul	Total	MTBE	TRPH (mg/L)	1-Methyl- Naphthalene	2-Methyl- Naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Chrysene	Fluoranthene	Phenanthrene	Pyrene
MW-9	8/25/92	34	14	10	2,320	18,400	2	190	250	190	190	190	190	190	190	190	190
	12/26/92	14	10	10	2,320	18,400	2	190	250	190	190	190	190	190	190	190	190
	8/29/94	9	10	10	2,320	18,400	2	190	250	190	190	190	190	190	190	190	190
	11/28/96	9	10	10	2,320	18,400	2	190	250	190	190	190	190	190	190	190	190
	3/25/96	450	20	20	110	320	250	190	250	190	190	190	190	190	190	190	190
	4/29/97	4	20	20	110	320	250	190	250	190	190	190	190	190	190	190	190
	8/13/97	2	1	1	16	7	2	190	250	190	190	190	190	190	190	190	190
	1/26/98	2	1	1	16	7	2	190	250	190	190	190	190	190	190	190	190
	5/11/98	2	1	1	16	7	2	190	250	190	190	190	190	190	190	190	190
	12/17/99	1	2	2	17	4	1	190	250	190	190	190	190	190	190	190	190
Dup	4/12/00	1	1	1	17	4	1	190	250	190	190	190	190	190	190	190	190
MW-8	8/18/01	41	3.5	3.5	825	5	43	170	170	170	170	170	170	170	170	170	170
	11/15/01	41	3.5	3.5	825	5	43	170	170	170	170	170	170	170	170	170	170
	9/24/02	43	1.38	1.38	43	43	43	43	43	43	43	43	43	43	43	43	43
	10/24/02	43	0.81	0.81	2.6	3.2	410	170	170	170	170	170	170	170	170	170	170
	12/24/02	43	1.57	1.57	193	2.56	43	170	170	170	170	170	170	170	170	170	170
	12/25/03	43	1.83	1.83	907	103	43	170	170	170	170	170	170	170	170	170	170
	3/1/04	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	5/18/04	43	0.566	0.566	43	43	43	43	43	43	43	43	43	43	43	43	43
	9/10/04	43	1.83	1.83	2.42	43	43	43	43	43	43	43	43	43	43	43	43
	2/2/05	43	0.500	0.500	43	43	43	43	43	43	43	43	43	43	43	43	43
	5/22/05	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	8/1/05	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	11/28/05	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	8/1/08	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
MW-15D	12/24/83	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	11/26/96	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	3/5/99	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	12/7/99	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	11/28/03	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
MW-16	12/25/93	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	3/2/94	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	11/26/96	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	4/23/97	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	9/13/97	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	9/25/98	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	5/11/98	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	12/7/99	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	10/15/01	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	9/24/02	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	10/24/02	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	9/22/03	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	5/22/05	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	11/28/05	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	8/1/08	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41

TABLE 3: HISTORIC GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Cathy's Fruit Stand
Facility ID#: 559103487

Below Detection Limits = "<" or "<u"
Not Sampled = blank
Analytical Results = ug/L

Sample Location	Date	Benzene	Toluene	Ethyl Benzene	Total Xylenes	TPPH (mg/L)	Naphthalene	1-Methyl-Naphthalene	2-Methyl-Naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzofluoranthene	Chrysene	Fluorene	Phenanthrene	Pyrene
RW-1	9/25/02	<0.5	<0.5	1.56	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	10/24/02	<0.5	<0.5	1.16	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	3/7/03	<0.5	<0.5	2.51	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	9/6/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MVA	9/25/02	<0.5	<0.5	1.18	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	10/24/02	<0.5	<0.5	0.98	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
MW-10	9/25/02	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	10/24/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-2	9/25/02	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	10/24/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-3	9/25/02	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	11/4/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/24/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-4	9/25/02	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/24/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-5	9/25/02	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/24/03	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	8/2/04	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-6	9/25/02	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/24/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-7	9/25/02	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	12/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-8	9/25/02	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/28/03	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW-10D	9/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	8/28/03	<0.5	<0.5	1	4	23	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/24/03	<0.5	<0.5	1	4	23	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	8/2/04	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-11	3/26/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	8/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	8/2/04	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-12	3/26/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	8/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-13	3/26/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	8/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-14	4/14/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
	12/28/03	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
82-777	MMS	100	400	360	200	200	50	140	280	210	210	2100	2100	2100	2100	2100	2100
82-777	GCIL	1	40	30	20	20	5	14	28	28	28	280	280	280	280	210	210

SITE NO. 77

LAKE MARY POST OFFICE



UNIFIED ENVIRONMENTAL SERVICES, INC.



September 12, 2006

Mr. Brett LaRoux
FDEP-Central District
Orlando, Florida



SEP 25 2006

RE: Source Removal Report/Limited Site Assessment
Mid-Florida P&DC
800 Rinehart Road
Lake Mary, Florida
Date of Discharge: 8/22/05 (Diesel)

DEPT. OF PUBLIC SAFETY
TANK SECTION

60

599808409

Dear Mr. LaRoux:

On August 22, 2005, a tractor trailer leaked approximately 25-40 gallons of virgin diesel into the stormwater drain that runs parallel to the loading docks for the above referenced site. The leak was caused by a ruptured siphon between the two saddle tanks on the tractor and during offload activities at the site, the diesel drained via underground stormwater pipes to the retention area west of the docks. This migration of the diesel was aided by stormwater activities. Upon discovery, cleanup activities were initiated on the concrete adjacent to the stormwater drain by Mid Florida P&DC personnel. An Incident Notification form and Hazardous and Regulated Substance Release Notification forms were immediately filed with the State of Florida, with copies provided in Attachment A. A site plan for the area of concern is presented on Figure 1.

Approximately 1 hour after the discovery of the release, Unified Environmental Services, Inc. arrived at the site and observed oil dry and small booms present in the stormwater drain, with safety cones directing traffic around the spill area. It was also observed that free phase product had migrated, with the aid of rain water, along the stormwater drain trench in a southward direction approximately 60 feet to the junction box and an additional 200 feet west inside the stormwater drain pipe to the outfall west of the docks. Immediately oil absorbant pads and booms were placed at the outfall and junction box. Removal of the free phase product from the stormwater drain and junction box was accomplished, with the material placed into 55 gallon steel drums. The following day a steam cleaner and pressure washer were utilized in the trench and junction box, with Simple Green used as a final wash of the drain pipe between the dock and outfall. Through the next month, the outfall was monitored on a regular as-need basis and the booms and pads replaced, as needed.

The area of the discharge, the stormwater trench, stormwater junction box and stormwater pipe leading to the outfall area are concrete and are illustrated on Figure 1. No seams or expansion joints were present in the concrete trench that runs parallel to the loading docks. Free phase



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product was primarily in the concrete trench and junction box and was a maximum thickness of 1 inch. Pumps were utilized to remove free phase product with pads and steam utilized after simple green was applied. Any spent booms and pads and soils removed were placed into 2-55 gallon drums. It is estimated approximately 15-20 gallons of product was recovered.

On August 28, 2005, excavation of soils at the west outfall was performed with the soils screened with a calibrated, Organic Vapor Analyzer for the presence of diesel. Soils were excavated until less than 10 parts per million of hydrocarbons was observed in the headspace. An area approximately 8 feet in length in a east/west orientation, 4 feet in width in a north/south orientation and 1 foot in depth was excavated and the petroleum impacted soils placed on visquene. The soils were later placed into 55 gallon drums. Table 1 presents a summary of the soil screening values and Figure 1 illustrates the excavated area.

Three soil samples were obtained from the outfall area for EPA Method 8021b, 8310 and FL-PRO on August 30, 2005, with a summary of the soil results presented on Table 2 and copies of the lab reports presented in Attachment B. One soil sample was obtained from the west, northwest and southwest of the outfall, at approximately 1.5 feet in depth. The soil analyses indicated further impact, with the samples illustrating Total Petroleum Hydrocarbons at 3500,760 and 2000 parts per million, respectively. Excavation of these impacted soils and exposure of the groundwater was deemed necessary to allow for natural remediation mechanisms to act. After the stormwater receded, additional excavation adjacent to the outfall to a depth of approximately 2.5 feet was performed, with these soils placed with the former excavated soils and later into 55 gallon drums. The soils were also screened with an organic vapor analyzer during excavation activities, until less than 10 parts per million of hydrocarbons were observed in the headspace analyses. Disposal of the drums that contained both the free phase product and soil excavated was accomplished with copies of the manifest provided in Attachment C.

On October 1, 2005, one 2 inch diameter, Schedule 40 PVC, well with 5 feet of 0.06 inch slot screen and 5 feet of solid riser was placed at the outfall. A 6 inch diameter borehole was hand augered with well screen sand packed. On October 2, 2005, groundwater sampling for FL-PRO and EPA Method 8310 was performed with the analyses indicating impact to the groundwater. Total Petroleum Hydrocarbons were observed at 12,000 parts per million. A summary of the groundwater lab reports is presented on Table 3 with copies of the October 2, 2005, groundwater analyses presented in Attachment D.

On November 10, 2005, re-sampling of the temporary well was accomplished for volatile organic aromatics, with acceptable groundwater quality observed. A copy of the lab report is presented in Attachment C and a summary of the groundwater analyses is presented on Table 3. The exposure of the groundwater within the excavation appears to have allowed for aeration of the VOC's and enhanced the groundwater quality at the excavated area. Soil screening at the outfall and excavated area also indicated that acceptable soil quality was observed.



TABLE 1

MID FLORIDA P&DC

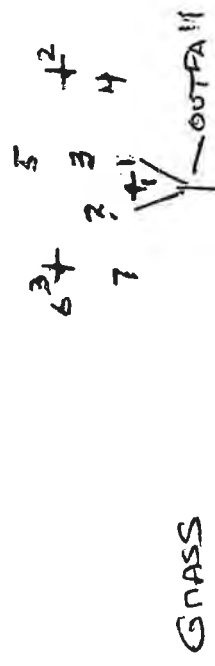
800 Rinehart Road

Lake Mary, Florida

SUMMARY OF SOIL SCREENING
(Parts Per Million)

Soil Sample	Depth	Total Value	Methane	Hydrocarbons
1	0-1	20	<1	20
1	1-2	10	<1	~10
2	0-1	25	<1	25
2	1-2	15	~5	~10
3	0-1	15	~3	~12
3	1-2	10	<1	~10
4	0-1	10	<1	~10
5	0-1	7	<1	~7
6	0-1	<1	<1	<1
7	0-1	<1	<1	<1
Temp. Well	0-2	45	<1	~45
	2-4	30	~5	~25
	4-6	15	<1	~15
	6-8	5	<1	~5

2 ✓



Concrete

Stormwater
Drain Trench

DIESEL

Injection
Box

LOADING DOCKS

LEGEND
1 - Soil Boring w/OVA Screen
+ Temporary Well

Figure 1
SITE PLAN
Mid Florida P&DC
500 Rinehart Road.



TABLE 2

MID FLORIDA P&DC
800 Rinehart Road
Lake Mary, Florida

SUMMARY OF SOIL ANALYSES

Soil Sample	Date	Chrysene	Naphth.	Benzene	MTBE	TRPH
West of Outfall	8/30/05	9.0	<9.0	<230	250	3500
Northwest of Outfall	8/30/05	10	363	<200	<200	760
Southwest of Outfall	8/30/05	<3.3	16	<200	<200	2000
Bottom of Exc.	5/25/06	0.02	<.02	-----	-----	4.8

Note: Soil analyses is in parts per billion, with the exception of TRPH which is in parts per million.

Naphth: Naphthalene

MTBE: Methyl-tert-butyl-ether

TRPH: Total Recoverable Petroleum Hydrocarbons



TABLE 3

MID FLORIDA P&DC
800 Rinehart Road
Lake Mary, Florida

SUMMARY OF GROUNDWATER ANALYSES

Sample Location	Date	Benzene	MTBE	Naph.	Chrysene	TRPH
Stormwater Outfall	10/02/05	-----	-----	<200	<100	12,000
TMW-1	11/10/05	<1	<1	<10	8.2	<1
TMW-2	11/10/05	----	-----	<20	<1	<1
TMW-3	11/10/05	----	-----	<10	<.5	<1

Note: All results are expressed in parts per billion, with the exception of TRPH which is expressed in parts per million.

MTBE: Methyl-tert-butyl-ether

Naph: Naphthalene

TRPH: Total Recoverable Petroleum Hydrocarbons by FL-PRO Method.

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Monitoring and changing of the booms and pads was periodically performed on a as need basis in the month of October 2005.

LIMITED SITE ASSESSMENT

Since stormwater had aided the migration of the diesel from the outfall to the soils immediately adjacent to the concrete apron, the installation of three temporary wells to further delineate the plume was necessary. Discussion with Seminole County Environmental and the Bureau of Emergency Response for the Florida Department of Environmental Protection was deemed necessary. Further assessment of soil and groundwater quality was deemed necessary.

On November 8, 2005, three, two inch diameter, temporary monitor wells were installed to a depth of approximately 13 feet. Groundwater was encountered at approximately 7 feet in depth. The wells were placed in a triangular configuration from the stormwater outlet and were installed inside a 6 inch diameter borehole, sand packed to approximately 1.5 feet above the well screen and sealed at the surface with concrete. Water-tight plugs were placed on the wellhead, with the wells extending approximately 1.5 feet above land surface. Waters were purged from the wells until clear of sediment. The wells were removed after sampling.

On November 10, 2005, groundwater elevations, survey of the wellhead casing and sampling of the three temporary wells was performed. A site plan for the locations of the three temporary wells is presented on Figure 1 and the groundwater elevation data is summarized on Table 4. All field activities were performed in the manner set forth by the Florida Department of Environmental Protection. Results of the groundwater analytical data is presented on Table 3, with copies of the analytical lab reports presented in Attachment D. Chrysene and other polynuclear halocarbons were observed to be present in temporary well no.1, located approximately 3 feet west of the west outfall. It appears vertical migration of low level hydrocarbons had occurred.

On December 2, 2005, excavation at temporary well no. 1 was performed to a depth of approximately 10 feet. The excavation was allowed to remain open to allow the groundwater to be exposed to natural hydrocarbon remedial mechanisms. The previous excavations had successfully remediated the soils at the discharge outfall, but due to elevated groundwater at that time, the effects of remediation were limited. Since the groundwater elevations had declined several feet between August to December 2005, the small amount of diesel runoff that exited the outfall had migrated vertically to the groundwater at approximately 7 feet in depth. The excavation was allowed to remain open approximately 30 days and was then backfilled.



TABLE 4

MID FLORIDA P&DC
800 Rinehart Road
Lake Mary, Florida

SUMMARY OF GROUNDWATER ELEVATIONS
(11/10/05)

Well No.	Survey of casing	Depth to Water (DTW)	Total Depth	Screen Length	Corrected DTW
1	38.45	7.42	13	10	31.03
2	37.23	6.22	13	10	31.01
3	37.41	6.41	13	10	31.00

Note: All measurements are in feet.



On May 25, 2006, one soil boring was performed to approximately 11 feet in depth and analyzed for EPA Method 8021a, 8310 and FL-PRO, with a summary of the soil analytical results presented on Table 2, copies of the lab reports presented in Attachment D. The location of the soil boring is illustrated on Figure 1. Results of the soil sample indicated acceptable soil quality is present.

Based on the data obtained during this source removal and limited site assessment, it appears that the continuing sources of soil and groundwater quality impact have been remediated. The free phase product, sheen and impacted soils are no longer present. It does appear that low level groundwater quality impact may be present at temporary well no. 1 and re-sampling is recommended. Please contact me with any questions.

Respectfully Submitted,

Keith McDonald
Reg. Fl. Geologist
P.G.# 001523



Discharge Report Form

PLEASE PRINT OR TYPE

Form Title: Discharge Report Form
Effective Date: July 13, 2005

Instructions are on the reverse side. Please complete all applicable blanks.

1. Facility ID Number (if registered): _____ 2. Date of form completion: 8/23/05

3. General Information

Facility name or responsible party (if applicable): Mid-Florida P&DC
Facility Owner or Operator, or Discharger: US Postal Service
Contact Person: Jim GRIFFIN Telephone Number: (407) 333-8601 County: Seminole
Facility or Discharger Mailing Address: 800 Rinehart Road
Location of Discharge (street address): BAY AREA - BACK LOADING DOCK
Latitude and Longitude of Discharge: (if known) _____

4. Date of receipt of test results or discovery of confirmed discharge: 8/22/05 month/day/year 5. Estimated number of gallons discharged: _____

6. Discharge affected: ☐ Air ☒ Soil ☒ Groundwater ☐ Drinking water well(s) ☐ Shoreline ☐ Surface water (water body name) _____

7. Method of discovery (check all that apply)

☐ Liquid detector (automatic or manual) ☐ Internal inspection ☐ Closure/Closure Assessment
☐ Vapor detector (automatic or manual) ☐ Inventory control ☐ Groundwater monitoring samples
☐ Tightness test ☐ Monitoring wells ☐ Soil analytical tests (samples)
☐ Pressure test ☐ Automatic tank gauging ☒ Visual observation
☐ Statistical Inventory Reconciliation ☐ Manual tank gauging ☐ Other _____

8. Type of regulated substance discharged (check all)

☐ Unknown ☐ Inorganic acid ☒ DIESEL ☐ New/lube oil
☐ Gasoline ☐ Organic gas ☐ Other _____ ☐ Mineral acid
☐ Hazardous substance - includes all RCRA substances from USTs above reportable quantities, pesticides, ammonia, chlorine, and derivatives
(write in number of chemical Abstracts Service (CAS) number) _____
☐ Other _____

9. Source of Discharge (check all that apply)

☐ Discharging system ☐ Pipe ☐ Barge ☐ Pipeline ☒ Vehicle
☐ Tank ☐ Filling ☐ Tanker ship ☐ Railroad tankcar ☐ Airplane
☐ Unknown ☐ Valve failure ☐ Other vessel ☐ Truck ☐ Boat
☐ Other _____

10. Cause of the discharge (check all that apply)

☒ Loose connection ☐ Puncture ☐ Spill ☐ Corrosion
☐ Fire/explosion ☐ Overfill ☐ Human error ☐ Vehicle Accident ☐ Installation failure
☒ Other Siphon between Saddle Tanks & Boom

1. Actions taken to prevent or limit the discharge: Tractor HCR 330 AK (512) leaked Diesel from
Siphon between 2 Saddle Tanks - Diesel Drained into stormwater drain and
migrated to retention pond through underground concrete pipes - Boom Poles
placed after fire phase product removed

11. Comments:

13. Agencies notified (as applicable):

☐ State Warning Point 1-800-320-0319 ☐ National Response Center 1-800-424-8802 ☐ Florida Marine Patrol (800) 342-5367 ☒ Fire Department ☐ DEP (district/person) ☒ County Tanks Program

4. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name of Owner, Operator or Authorized Representative, or Discharger: Keith McDonald

Signature of Owner, Operator or Authorized Representative, or Discharger: Keith McDonald
407 375-0325

SITE NO. 78

BARN, LLP PROPERTY



February 2, 2007

Ms. Cay Newell
Florida Department of Environmental Protection
3900 Commonwealth Boulevard
M.S. 115
Tallahassee, FL 32399

**RE: Phase I Environmental Site Assessment
Wekiva-Ocala Greenways
Approximately 1,545 Acres
Lake and Orange Counties, Florida
DEP Contract Number: PL081
Task Assignment Number: 019**

Dear Ms. Newell:

Aerostar Environmental Services, Inc. (AEROSTAR) hereby submits a Phase I Environmental Site Assessment (ESA) for the referenced site, in accordance with ASTM Standards E 1527-05 and the requirements of the Florida Department of Environmental Protection, Division of State Lands. Enclosed is one original color report and four CDs containing the report for the referenced site.

The subject site consists of approximately 1,545 acres of partially developed land. According to the Lake County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 27-19-28-0002-000-00900, 28-19-28-000-000-00300, 33-19-28-0001-000-00100, and 34-19-28-0002-000-00200. According to the Orange County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 03-20-28-0000-00-019, 04-20-28-0000-00-004, 09-20-28-0000-00-023, and 09-20-28-5816-10-060. The property is currently owned by Barn, LLP. Access to the subject site is provided by unpaved driveways from SR 46 on the northern portion of the subject site, Hunstaunton Drive from the west and Mt. Plymouth Road on the southwestern portion of the subject site. Stormwater discharges to and from the subject site were not observed on the day of our site reconnaissance. Electricity is provided to the site by Progress Energy Florida, Inc., water is provided by a potable water well, and sewage disposal is provided by an onsite septic system.

The developed portions of the subject site are primarily improved pasture land. Other on-site development includes a residence, a residential trailer, a storage shed, a warehouse, a cattle pen, and numerous piezometers previously used to evaluate the depth to water at the subject site. The residence and warehouse are currently vacant. The residence was heated and cooled by electric-powered window units. The shed is used for tool and furniture storage. The residential trailer has been located on the subject site approximately five years and is currently occupied by Mr. Jack Pratt.

An approximate 200-gallon aboveground storage tank (AST) was observed on the southwestern portion of the subject site. Three empty 55-gallon drums, two 2-gallon gasoline containers, four 1-gallon gasoline containers, twenty 1-gallon paint containers, and eight 5-gallon paint containers were observed north of the warehouse on the western portion of the subject site. During the site inspection, there was no other visual evidence to suggest that hazardous materials or petroleum products were formerly or are currently being used, stored, or disposed of at the subject site. No evidence of underground storage tanks (USTs) was

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11181 St. Johns Industrial Parkway, N. • Jacksonville, Florida 32246 • 904-565-2820 • Fax 904-565-2830

Ms. Cay Newell
February 2, 2007
Page 2

observed at the subject site. In addition, there was no evidence of stained soil, stressed vegetation, or other conditions of concern. There was no visual evidence to indicate that the property is currently used for any other purpose.

Three pole-mounted transformers (PMTs) were observed on the southern portion of the subject site. The transformers are owned and maintained by Progress Energy Florida, Inc. Progress Energy has indicated the exact PCB content, if any, is unknown; however, in the event of leakage or release of oil from electrical equipment, the company assumes responsibility for the proper clean-up and disposal of oil material regardless of PCB content.

Sanborn Fire Insurance Maps and city directories did not provide coverage for the subject site or vicinity.

Historical aerial photographs taken between 1939 and 2006 were available for review, with varying degrees of coverage. According to the aerial photographs reviewed, the subject site appears to have been undeveloped land in 1939. Unpaved trails were visible traversing the subject site on the 1939 through 2006 aerial photographs. A residence is visible on the western portion of the subject site from 1958 through 2006. Agricultural development (possibly citrus) is visible on the subject site on the 1967 through 1994 aerial photographs. The agricultural development does not appear to have been maintained on the 1997 through 2006 aerial photographs. The warehouse is visible on the western portion of the subject site on the 1970 aerial photograph. A sand pit is visible on the southwestern portion of the subject site on the 1994 through 2006 aerial photographs. The subject site appeared as primarily cleared land on the 2006 aerial photograph. The eastern adjacent property appears to have been undeveloped land since at least 1939. The southern adjacent properties appear to have been undeveloped land from 1939 through 1947, and developed for residential use since at least 1958. The western adjacent properties appear to have been developed for agricultural use and present day Mount Plymouth Road since at least 1939; has been developed as a golf course since at least 1941; has been developed with present day Camp Challenge since at least 1970; has been developed with present day Oak Springs trailer park since at least 1975; was developed for commercial use from at least 1987 through 2000; and was planted with trees (possibly pine) since at least 1997. The northern adjacent properties appear to have been developed with present day SR 46, followed by a railroad line and undeveloped land since at least 1941.

AEROSTAR interviewed Mr. William W. Cole, Jr., Barn, LLP, the owner of the subject site, concerning the past and present land uses of the subject site. Mr. Cole provided copies of a Phase I and Phase II ESA dated April 2001 (Revised May 2001) for the Lake County portion of the subject site and a previous Phase I ESA conducted in July 2001 for the Orange County portion of the subject site. Mr. Cole indicated that equipment maintenance was previously conducted at the warehouse on the subject site. Mr. Cole stated he was not aware of any 55-gallon drums or ASTs containing petroleum products or hazardous materials at the site with the exception of items noted in the previous Phase I ESAs. Mr. Cole stated a trash pit was located north of the warehouse and that household trash and old tires have been recently removed from the subject site. Mr. Cole was not aware of any cattle dipping vats on the subject site. No spills or discharges of petroleum products have occurred at the site. Mr. Cole was not aware of any environmental liens or environmental concerns associated with the site.

The subject site is bordered by rural residential use properties, SR 46, followed by a railroad line, vacant land and rural residential use properties, to the north; Wekiva Springs State Park to the east; Wekiva Springs State Park and rural residential use properties to the south; and rural residential use properties, Camp Challenge,

Ms. Cay Newell
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Page 3

Mt. Plymouth Golf Course, Oak Springs trailer park, and Mt. Plymouth Road, followed by Tropical Outdoors of Central Florida landscape, to the west.

Federal, state, and local environmental agency data was reviewed to determine if the potential for recognized environmental conditions exist at or in the vicinity of the site. No NPL, delisted NPL, CERCLIS, RCRA CORRACTS, RCRA TSD, CERCLIS-NFRAP, RCRA-GEN, Federal institutional/engineering control registries, ERNS, state or tribal equivalent NPL, state or tribal equivalent Solid Waste Facility/Landfill Site (SWL), state or tribal equivalent VCP sites, state or tribal equivalent Brownfields, state or tribal equivalent AST/UST or LUST facilities were identified within the ASTM-specified minimum search radii for the subject site. The subject site is not listed in the database report.

AEROSTAR reviewed a list of ethylene dibromide (EDB) delineated areas prepared by the St. Johns Water Management District (SJRWMD). Mt. Plymouth Golf Course, located on the western adjacent property, is identified as having EDB detected in the groundwater at the facility.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527 and the requirements of the Florida Department of Environmental Protection (FDEP), Division of State Lands of the Wekiva-Ocala Greenways site located south of SR 46 and east of Mt. Plymouth Road in Lake and Orange Counties, Florida, the subject site. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject site except for the following:

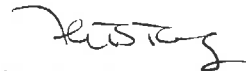
- Potential onsite concerns were noted from historical operations at the site, specifically cultivation citrus crops on the site on the 1967 through 1994 aerial photographs.
- Potential onsite concerns were noted from historical storage of pesticides at the site, specifically at the warehouse on the western portion of the site.
- Potential onsite concerns were noted from solid waste dumping at the site.
- Potential offsite concerns were noted from the historical presence of a golf course on the western adjacent property. Specifically, EDB has been detected in the groundwater at the golf course.

Additional investigation is warranted to evaluate potential impacts to the subject site.

If you have any questions or need additional information, please feel free to contact me at (904) 565-2820.

Sincerely,

AEROSTAR ENVIRONMENTAL SERVICES, INC.



Frank B. Redway
Senior Project Manager

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
WEKIVA-OCALA GREENWAYS
APPROXIMATELY 1,545 ACRES
LAKE AND ORANGE COUNTIES, FLORIDA
DEP CONTRACT NUMBER: PL081
TASK ASSIGNMENT NUMBER: 019**

PREPARED FOR:

Florida Department of Environmental Protection
Division of State Lands
3900 Commonwealth Boulevard, M.S. 115
Tallahassee, Florida 32399-3000

PREPARED BY:

Aerostar Environmental Services, Inc.
11181 St. Johns Industrial Parkway North
Jacksonville, Florida 32246
(904) 565-2820

AES Project Number 0607-010-02

February 2, 2007

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1.0 EXECUTIVE SUMMARY

Aerostar Environmental Services, Inc. (AEROSTAR) conducted a Phase I Environmental Site Assessment (ESA) of the Wekiva-Ocala Greenways site located south of State Road (SR) 46 and east of Mt. Plymouth Road, in Lake and Orange Counties, Florida; hereafter referred to as the subject site. The purpose of this assessment was to identify recognized environmental conditions associated with the subject site. A summary of the Phase I ESA findings is as follows:

- The subject site consists of approximately 1,545 acres of partially developed land. According to the Lake County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 27-19-28-0002-000-00900, 28-19-28-000-000-00300, 33-19-28-0001-000-00100, and 34-19-28-0002-000-00200. According to the Orange County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 03-20-28-0000-00-019, 04-20-28-0000-00-004, 09-20-28-0000-00-023, and 09-20-28-5816-10-060. The property is currently owned by Barn, LLP. Access to the subject site is provided by unpaved driveways from SR 46 on the northern portion of the subject site, Hunstaunton Drive from the west and Mt. Plymouth Road on the southwestern portion of the subject site. Stormwater discharges to and from the subject site were not observed on the day of our site reconnaissance. Electricity is provided to the site by Progress Energy Florida, Inc., water is provided by a potable water well, and sewage disposal is provided by an onsite septic system.
- The developed portions of the subject site are primarily improved pasture land. Other on-site development includes a residence, a residential trailer, a storage shed, a warehouse, a cattle pen, and numerous piezometers previously used to evaluate the depth to water at the subject site. The residence and warehouse are currently vacant. The residence was heated and cooled by electric-powered window units. The shed is used for tool and furniture storage. The residential trailer has been located on the subject site approximately five years and is currently occupied by Mr. Jack Pratt.
- An approximate 200-gallon aboveground storage tank (AST) was observed on the southwestern portion of the subject site. Three empty 55-gallon drums, two 2-gallon gasoline containers, four 1-gallon gasoline containers, twenty 1-gallon paint containers, and eight 5-gallon paint containers were observed north of the warehouse on the western portion of the subject site. During the site inspection, there was no other visual evidence to suggest that hazardous materials or petroleum products were formerly or are currently being used, stored, or disposed of at the subject site. No evidence of underground storage tanks (USTs) was observed at the subject site. In addition, there was no evidence of stained soil, stressed vegetation, or other conditions of concern. There was no visual evidence to indicate that the property is currently used for any other purpose.
- Three pole-mounted transformers (PMTs) were observed on the southern portion of the subject site. The transformers are owned and maintained by Progress Energy Florida, Inc. Progress Energy has indicated the exact PCB content, if any, is unknown; however, in the event of leakage or release of oil from electrical equipment, the company assumes responsibility for the proper clean-up and disposal of oil material regardless of PCB content.
- Sanborn Fire Insurance Maps and city directories did not provide coverage for the subject site or vicinity.

- Historical aerial photographs taken between 1939 and 2006 were available for review, with varying degrees of coverage. According to the aerial photographs reviewed, the subject site appears to have been undeveloped land in 1939. Unpaved trails were visible traversing the subject site on the 1939 through 2006 aerial photographs. A residence is visible on the western portion of the subject site from 1958 through 2006. Agricultural development (possibly citrus) is visible on the subject site on the 1967 through 1994 aerial photographs. The agricultural development does not appear to have been maintained on the 1997 through 2006 aerial photographs. The warehouse is visible on the western portion of the subject site on the 1970 aerial photograph. A sand pit is visible on the southwestern portion of the subject site on the 1994 through 2006 aerial photographs. The subject site appeared as primarily cleared land on the 2006 aerial photograph. The eastern adjacent property appears to have been undeveloped land since at least 1939. The southern adjacent properties appear to have been undeveloped land from 1939 through 1947, and developed for residential use since at least 1958. The western adjacent properties appear to have been developed for agricultural use and present day Mount Plymouth Road since at least 1939; has been developed as a golf course since at least 1941; has been developed with present day Camp Challenge since at least 1970; has been developed with present day Oak Springs trailer park since at least 1975; was developed for commercial use from at least 1987 through 2000; and was planted with trees (possibly pine) since at least 1997. The northern adjacent properties appear to have been developed with present day SR 46, followed by a railroad line and undeveloped land since at least 1941.
- AEROSTAR interviewed Mr. William W. Cole, Jr., Barn, LLP, the owner of the subject site, concerning the past and present land uses of the subject site. Mr. Cole provided copies of a Phase I and Phase II ESA dated April 2001 (Revised May 2001) for the Lake County portion of the subject site and a previous Phase I ESA conducted in July 2001 for the Orange County portion of the subject site. Mr. Cole indicated that equipment maintenance was previously conducted at the warehouse on the subject site. Mr. Cole stated he was not aware of any 55-gallon drums or ASTs containing petroleum products or hazardous materials at the site with the exception of items noted in the previous Phase I ESAs. Mr. Cole stated a trash pit was located north of the warehouse and that household trash and old tires have been recently removed from the subject site. Mr. Cole was not aware of any cattle dipping vats on the subject site. No spills or discharges of petroleum products have occurred at the site. Mr. Cole was not aware of any environmental liens or environmental concerns associated with the site.
- The subject site is bordered by rural residential use properties, SR 46, followed by a railroad line, vacant land and rural residential use properties, to the north; Wekiva Springs State Park to the east; Wekiva Springs State Park and rural residential use properties to the south; and rural residential use properties, Camp Challenge, Mt. Plymouth Golf Course, Oak Springs trailer park, and Mt. Plymouth Road, followed by Tropical Outdoors of Central Florida landscape, to the west.
- Federal, state, and local environmental agency data was reviewed to determine if the potential for recognized environmental conditions exist at or in the vicinity of the site. No NPL, delisted NPL, CERCLIS, RCRA CORRACTS, RCRA TSD, CERCLIS-NFRAP, RCRA-GEN, Federal institutional/engineering control registries, ERNS, state or tribal equivalent NPL, state or tribal equivalent Solid Waste Facility/Landfill Site (SWL), state or tribal equivalent VCP sites, state or tribal equivalent Brownfields, state or tribal equivalent AST/UST or LUST facilities were identified within the ASTM-specified minimum search radii for the subject site. The subject site is not listed in the database report.

- AEROSTAR reviewed a list of ethylene dibromide (EDB) delineated areas prepared by the St. Johns Water Management District (SJRWMD). Mt. Plymouth Golf Course, located on the western adjacent property, is identified as having EDB detected in the groundwater at the facility.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527 and the requirements of the Florida Department of Environmental Protection (FDEP), Division of State Lands of the Wekiva-Ocala Greenways site located south of SR 46 and east of Mt. Plymouth Road in Lake and Orange Counties, Florida, the subject site. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject site except for the following:

- Potential onsite concerns were noted from historical operations at the site, specifically cultivation citrus crops on the site on the 1967 through 1994 aerial photographs.
- Potential onsite concerns were noted from historical storage of pesticides at the site, specifically at the warehouse on the western portion of the site.
- Potential onsite concerns were noted from solid waste dumping at the site.
- Potential offsite concerns were noted from the historical presence of a golf course on the western adjacent property. Specifically, EDB has been detected in the groundwater at the golf course.

Additional investigation is warranted to evaluate potential impacts to the subject site.

The remainder of this report is organized as follows: Section 2 describes the scope of work and limitations for this report; Section 3 presents a site description; Section 4 presents user provided information; Section 5 presents a records review; Section 6 presents a summary of the site reconnaissance; Section 7 presents a summary of interviews; Section 8 presents a summary of our conclusions and recommendations; Section 9 presents any deviations from the ASTM standard; Section 10 provides additional services conducted as part of this Phase I ESA; Section 11 presents the references; Section 12 presents the signatures of environmental professionals preparing and reviewing the report; and Section 13 presents the qualifications of the environmental professionals participating in this Phase I ESA. Figures are included in Appendix A. The legal description and chain-of-title report are included in Appendix B. Site photographs are included in Appendix C. Pertinent results of a computerized regulatory agency database search are included in Appendix D. Aerial photographs are included in Appendix E. Interview documentation is included in Appendix F. References are included in Appendix G. The qualifications and resumes of the environmental professionals performing this investigation are included in Appendix H.

2.0 INTRODUCTION

2.1 Purpose

The primary purpose of this assessment was to conduct an investigation of the subject site and surrounding properties to identify recognized environmental conditions associated with the past or present uses of the subject site and neighboring properties. The term "recognized environmental conditions" means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release that could impact the property. This environmental assessment was conducted following the ASTM E 1527-05, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and the requirements of the Florida Department of Environmental Protection, Division of State Lands. This assessment was also intended to identify potential off-site contaminant sources within the distances set forth in ASTM E 1527-05 guidelines. The accuracy, correctness, and completeness of the environmental assessment is provided with the knowledge of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as set forth in 42 U.S.C. Section 9601 et seq., as amended.

Methodology utilized to complete this assessment followed good commercial and customary practice with a goal to identify recognized environmental conditions that would be subject to an enforcement action if brought to the attention of appropriate government agencies.

2.2 Scope of Work

The Phase I ESA was conducted in accordance with ASTM Standard E 1527-05, "Standard of Practice for Phase I Environmental Site Assessments: Phase I Environmental Site Assessment Process." The assessment consisted of three general tasks: review background information; conduct a property assessment; and prepare the Phase I ESA report documenting the findings with appropriate recommendations. Specifically, AEROSTAR's environmental site assessment consisted of the following steps:

- Visited the subject site and grounds, made observations, obtained photographic documentation of the site, and interviewed key personnel. The interviews and site inspection were conducted to identify past or current materials handling and operating practices that could result in environmental liabilities or compliance responsibilities under various state and federal environmental statutes.
- Performed a review of readily available aerial photographs, city directories, and Sanborn Fire Insurance Maps to identify past uses of the subject site.
- Performed a review of state, tribal and federal environmental agency databases to identify potential off-site environmental concerns.
- Conducted file reviews at the local regulatory department and/or the Florida Department of Environmental Protection (FDEP), as necessary.
- Reviewed operations, chemical handling, waste management systems, and prior waste handling practices at the subject parcel. Discussed with facility occupants and/or property owners any complaints, legal proceedings, and violations in which the property may have been involved, as well as specific environmental management policies and communications with regulatory agencies.

The scope of work does not include an evaluation of asbestos-containing building materials, lead based paint, lead in drinking water, regulatory compliance, soil or groundwater sampling and analysis, cultural and historical resources, industrial hygiene, health and safety, ecological resources, indoor air quality, radon, site geotechnics (soils, foundations, site retention, etc.), wetlands, endangered species, or construction materials testing. AEROSTAR can provide these additional services, if requested.

2.3 Limitations

AEROSTAR has prepared this assessment for the FDEP, Division of State Lands, hereafter referred to as the Client. AEROSTAR's assessment represents a review of certain information relating to the subject site that was obtained by methods described above and does not include sampling or other monitoring activities at the property. While AEROSTAR has used reasonable care to avoid reliance upon data and information that is inaccurate, AEROSTAR is not able to verify the accuracy or completeness of all data and information available during the investigation. Some of the conclusions in this report would be different if the information upon which they are based is determined to be false, inaccurate or incomplete.

AEROSTAR makes no legal representations whatsoever concerning any matter including, but not limited to, ownership of any property or the interpretation of any law. AEROSTAR further disclaims any obligations to update the report for events taking place after the time during which the assessment was conducted.

This report is not a comprehensive site characterization and should not be construed as such. The opinions presented in this report are based upon the findings derived from a site reconnaissance, a limited review of specified regulatory records and historical sources, and comments made by the interviewees.

Phase I ESAs, by their very nature, are limited. AEROSTAR has endeavored to meet what it believes is the applicable standard of care, and, in doing so, is obliged to advise the Client of Phase I ESA limitations. AEROSTAR believes that providing information about limitations is essential to help the Client identify and thereby manage its risks. Through additional research, these risks can be mitigated - but they cannot be eliminated. AEROSTAR will, upon request, advise the Client of the additional research opportunities available, their impact, and their cost.

As noted above, the Phase I ESA was conducted at the referenced subject site, and this report was prepared for the use solely by the Client. This report shall not be relied upon by or transferred to any other party without the express written authorization of AEROSTAR.

Along with all of the limitations set forth in various sections of the ASTM Standard E 1527-05 protocol, the accuracy and completeness of this report is necessarily limited by the following:

- Historical Data Source Failure. Aerial photographs for Lake County were not available prior to 1941. Sanborn Fire Insurance Maps and city directories did not provide coverage for the vicinity of the subject site. The historical records researched did not allow the property's history to be traced back to 1940 or to the property's first developed use, whichever came first, which constitutes historical data failure per ASTM Standard E1527-05 § 8.3.2.3.

2.4 Special Terms and Conditions

This report, and the information contained herein, shall be the sole property of AEROSTAR until payment of any unpaid balance is made in full. The Client agrees that until payment is made in full, the Client shall not have a proprietary interest in this report or the information contained herein. AEROSTAR shall have the absolute right to request the return of any and all copies of this report submitted to other parties, public

or private, on behalf of the Client in the event of nonpayment of outstanding fees by the client pursuant to AEROSTAR's proposal.

2.5 User Reliance

This report is intended for the sole use of FDEP, Division of State Lands, and the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida; St. Johns River Water Management District, District's Counsel, Donald F. Wright, Esquire, at Wright, Fulford, Moorhead, and Brown P.A.; and the Orlando-Orange County Expressway Authority. Its contents may not be relied upon by other parties without the explicit written consent of AEROSTAR. This is not a statement of suitability of the property for any use or purpose.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject site is located south of SR 46 and east of Mt. Plymouth Road in Lake and Orange Counties, Florida. According to the Lake County Property Appraiser's Office, the subject site is identified by the tax parcel numbers 27-19-28-0002-000-00900, 28-19-28-0001-000-00300, 33-19-28-0001-000-00100, and 34-19-28-0002-000-00200. According to the Orange County Property Appraiser's Office, the subject site is identified by the tax parcel numbers 03-20-28-0000-00-019, 04-20-28-0000-00-004, 09-20-28-0000-00-023, and 09-20-28-5816-10-060. The property is currently owned by Barn, LLP. The subject site is located within Sections 27, 28, 33 and 34, Township 19 South, Range 28 East, and Sections 3, 4, 5, and 9, Township 20 South, Range 28 East, as referenced in the "Sorrento, Florida" United States Geological Survey (USGS) topographic quadrangle maps presented in Appendix A, Figure 2 (Topographic Site Location Map). Please also refer to the Site Plan presented in Appendix A, Figure 3, and to the legal description of the subject site in Appendix B. The legal description for the subject site was provided to AEROSTAR by the Client.

3.2 Subject Site and Vicinity General Characteristics

At the time of our investigation, the subject site consisted of approximately 1,545 acres of partially developed land located south of SR 46 and east of Mt. Plymouth Road, in Lake and Orange Counties, Florida. The developed portions of the subject site are primarily improved pasture land. Other on-site development includes a residence, residential trailer, storage shed, and a warehouse. The property vicinity is characterized by Camp Challenge, SR 46, rural residential properties, Mt. Plymouth Golf Course, Wekiva Springs State Park, Oak Springs trailer park, Mt. Plymouth Road, and Tropical Outdoors of Central Florida landscape. Please refer to the Street Site Location Map as Figure 1, the Topographic Site Location Map as Figure 2, and the Site Plan as Figure 3 for additional details.

3.3 Current Use of the Subject Site

On January 12 and 23, 2007, an AEROSTAR environmental auditing specialist surveyed the subject site and adjacent properties. Local conditions of the subject site and surrounding areas were observed and documented. The subject site was investigated for signs of adverse environmental impacts such as stressed vegetation or stained soils. All phases of the site inspection were documented. A detailed site inspection and comprehensive visual inspection was conducted by walking and/or driving the perimeter and interior of the subject site to document the presence of potential environmental concerns which may include on-going contamination, situations which could rise to contamination, or conditions or practices which would be in violation of Federal, State and Local laws and regulations.

The majority of the subject site is used for pasture land with low-lying inundated areas and unpaved trails. The western portion of the subject site is currently improved with a residence, residential trailer, storage shed, and a warehouse. Three empty 55-gallon drums, two 2-gallon gasoline containers, four 1-gallon gasoline containers, twenty 1-gallon paint containers, and eight 5-gallon paint containers were observed north of the warehouse on the western portion of the subject site. An approximate 200-gallon, empty AST was observed on the southwestern portion of the subject site. During the site inspection, there was no other visual evidence to suggest that petroleum products and hazardous materials were formerly or are currently being used, stored, or disposed of at the subject site. No staining or other indications of releases were observed on the ground beneath the AST, drums, or containers. There was no visual evidence to indicate that the property is currently used for any other purpose.

Photographic documentation of the site inspection is provided in Appendix C.

3.4 Structures, Roads, and Other Improvements on the Subject Site

At the time of our site investigation, the western portion of the subject site was developed with a 1,030-square foot residence constructed in 1950, a 360-square foot shed constructed in 1950, and a 3,200-square foot warehouse constructed in 1968 located in the western portion of the site. Dates of construction were obtained from the Lake County Property Appraiser's Office. The residence and warehouse are currently vacant. The roof appeared collapsed on the warehouse structure. The residence was heated and cooled by electric-powered window units. The shed is used for tool and furniture storage. A water well was observed approximately 100 feet west of the warehouse. Other water wells (previously used for irrigation) were observed across the subject site. These wells were eight inches in diameter, were constructed of steel, and were reportedly operated by electric powered pumps. Numerous piezometers were observed on the subject site. According to Mr. Eric Krebill, Terracon, Inc., these piezometers were previously used to evaluate the depth to water at the subject site. A residential trailer has been located on the western portion of the subject site (south of the residence) for approximately five years and is currently occupied by Mr. Jack Pratt. Access to the subject site is provided by unpaved driveways from SR 46 on the northern portion of the subject site, Hunstaunton Drive from the west and Mt. Plymouth Road on the southwestern portion of the subject site.

3.5 Current Use of Adjoining Properties

Development of land in the vicinity of the subject site was noted to help identify potential sources of hazardous waste generation and/or facilities involved in the handling or transportation of hazardous materials. Currently, the parcels adjoining the subject site are used as follows:

Table 1 Description of Adjoining Parcels			
Direction From Subject Property	Parcel ID #	Owner Name	Description of Current Use
North	27-19-28-000200000200	TIITF/Forestry	Vacant Land
	28-19-28-000100000100	TIITF/Forestry	Vacant Land
East	27-19-28-000300000300	TIITF/DEP-REC and Parks	Wekiva Springs State Park
	36-20-28-9120-01-000	TIITF/DNR-DIV REC and Parks	Wekiva Springs State Park
South	9-20-28-0000-00-012	TIITF	Wekiva Springs State Park
	9-20-28-1809-00-001	Orange County BOCC	Vacant land
	9-20-28-5816-08-010	John Chaney	Residence
	9-20-28-5816-08-140	Todd Binkwicz	Residence
	9-20-28-5816-08-200	Kattick Bhagwanti	Residence
	9-20-28-5816-10-050	Tara Armstrong	Residence
	9-20-28-5814-01-010	Jerry Kirkland	Residence

Table 1 Description of Adjoining Parcels			
Direction From Subject Property	Parcel ID #	Owner Name	Description of Current Use
West	Various	Various	Residences along Duxbury Avenue
	Various	Various	Residences along Fenimore Street
	Various	Various	Residences along Baird Avenue
	32-19-28-000100001200	Oak Springs, LLC	Oak Springs Trailer Park
	9-20-28-0000-00-008	Ann & Cyril Orr	Residence
	9-20-28-0000-00-009	David & Sue Hill	Residence
	9-20-28-0000-00-014	Tony & Jennifer Stephens	Residence
	9-20-28-0000-00-015	David & Sue Hill	Residence
	05-20-28-0000-00-006	Rockwood Groves	Planted pine trees
	05-20-28-0476-00-010	Rochelle Holdings II, LLC	Residence
	05-20-28-0476-00-011	Oak Springs, LLC	Oak Springs Trailer Park
	05-20-28-0476-00-091	Project Orlando, LLC	Residence
	05-20-28-0476-00-092	Steve & Virginia Kimmer	Residence
	05-20-28-0476-00-180	III. Properties	Plant nursery

None of the current uses of the adjoining properties appear likely to indicate the presence of recognized environmental conditions. A Site Plan showing adjacent properties is included as Figure 3.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

A 50-year Chain-of-Title report was provided to AEROSTAR by First American Title Insurance Company (FATIC). The history of ownership for the property is presented in Table 2. A copy of the Chain-of-Title reports is included in Appendix B.

Table 2 Summary of Chain-of-Title Review		
Buyer	Deed Book/Page	Date of Filing
Lake County		
Barn, LLP	2248/2193	January 22, 2003
Seminole Investors	1935/1699	April 17, 2001
Neighborhood Lakes Limited Partnership, a Florida limited partnership	1069/0848	July 13, 1980
B.M.K. Ranches, Inc., a Florida corporation	1048/1535	December 14, 1989
M.K. Citrus Limited Partnership	902/1534	December 29, 1986
B.M.K. Citrus Growers, N.V.	643/1772	January 10, 1978
John W. O'Connell, as Trustee	640/1025	October 11, 1977
DLIC, Inc.	587/896	April 14, 1975
Deltona Land & Investment Corp.	581/504	October 1, 1974
N.K. Winston-Sanson Florida Corp.	338/471	June 26, 1963
N.K. Winston-Sanson Florida Corp.	244/738	June 26, 1963
N.K. Winston-Sanson Florida Corp.	106/612	October 29, 1959
Norman K. Winston and Stanton D. Sanson	75/94	January 2, 1958
Norman K. Winston and Stanton D. Sanson, and Lee Stanfield	387/603	September 24, 1955
Stanwinsan, Inc.	373/105	September 23, 1955
Orange County		
Barn, LLP	6756/404 8416/2120	January 22, 2003 November 28, 2006
Seminole Investors	6412/7595 8234/0337	December 10, 2001 September 23, 2005
Lake Lerla Limited Partnership	4204/878	July 13, 1990
M.K Citrus Limited Partnership	3848/2128	December 29, 1986
B.M.K. Citrus Growers, N.V.	2854/1288	January 10, 1978
John W. O'Connell, as Trustee	2838/438	October 11, 1977
DLIC, Inc.	2611/1015	March 14, 1975
Deltona Land & Investment Corp.	2606/1425	October 1, 1974
N.K. Winston-Sanson Florida Corp.	1647/543	June 26, 1963
N.K. Winston-Sanson Florida Corp.	1248/341	June 26, 1963

<p align="center">Table 2 Summary of Chain-of-Title Review</p>		
Buyer	Deed Book/Page	Date of Filing
Mackle Bros., Inc.	1216/734	June 24, 1963
N.K. Winston-Sanson Florida Corp.	879/560	February 28, 1961
Rouselle A. Sutton and Dorothy R. Sutton, his wife	770/66	June 10, 1960
N.K. Winston-Sanson Florida Corp.	648/45	October 29, 1959
Norman K. Winston and Stanton D. Sanson	487/596	January 2, 1958
Mt. Plymouth Lake Properties, Inc.	63/57	January 30, 1956
Norman K. Winston, Stanton D. Sanson and Lee Stanfield	146/273	September 24, 1955
Stanwinsan, Inc.	26/235	September 23, 1955
Sydney L. Weintraub, as Trustee	19/71	September 23, 1955
W.C. Daniells	1088/677	June 30, 1955
	1033/610	November 23, 1953
	983/576	August 6, 1962
W.C. Daniells and Thomas O. Mahaffey	925/234	December 1952

The Chain-of-Title report did not identify any recorded liens or judgement of an environmental nature.

A copy of the Chain-of-Title reports are included in Appendix B.

4.2 Environmental Liens or Activity and Use Limitations

No environmental liens or activity and use limitations for the subject site were reported to AEROSTAR by Barn, LLP.

4.3 Specialized Knowledge

The Client provided AEROSTAR a copy of a Phase I and II ESA performed at the subject site. Please refer to Section 4.8 for a discussion of these documents.

4.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information was provided to AEROSTAR by the Client or subject site owner.

4.5 Valuation Reduction for Environmental Issues

According to information obtained by AEROSTAR from the Lake County Property Appraiser's Office Website and the Orange County Property Appraiser's Office Website, the 2006 assessed values of Lake County tax parcel numbers 27-19-28-000200000900, 28-19-28-000100000300, 33-19-28-000100000100, 34-19-28-000200000200, and Orange County tax parcel numbers 09-20-28-5816-10-060, 09-20-28-0000-00-023, 03-20-28-0000-00-019, 04-20-28-0000-00-004, was \$1,052,347.00. According to Ms. Cay Newell, FDEP, the value of the subject site is representative of the fair market value.

4.6 Owner, Property Manager, and Occupant Information

The subject site is owned and managed by Barn, LLP. The subject site is occupied by Jack Pratt, subject site caretaker. No additional information was provided to AEROSTAR by the property owner or manager that would require additional investigations to be undertaken at the subject site.

4.7 Reason for Performing a Phase I ESA

The Phase I ESA is being performed as part of the due diligence requirements of the Client to identify the presence of recognized environmental conditions prior to acquisition of the subject site.

4.8 Other

The current property owner provided AEROSTAR copies of two Phase I ESAs previously conducted at the subject site. A Phase I ESA was conducted by Universal Engineering Sciences, Inc. (UES) in July 2001 for approximately 534 acres of land located in Orange County, Florida (UES Project No. 11660-001-01, Report No. 178784). Numerous piles of construction and demolition debris were observed east of the sand pit on the central portion of the property. The debris was noted as concrete, rebar, iron pipes, asphalt, furniture and tires. No hazardous materials were noted. Two electrically-powered irrigation wells were noted on the property. UES recommended the debris located on the central portion of the property be removed for proper disposal and the two irrigation wells be properly abandoned if not intended for future use.

A Phase I and II ESA was conducted by UES in May 2001 for approximately 1,052 acres of land located in Lake County (UES Project No. 17362-21-01, Report No. 163596 v2). The report indicates the property was predominately undeveloped with areas developed for use as cattle pasture. An occupied single-family residence, small storage structure and a vacant warehouse building were observed on the property. The vacant warehouse was previously used for truck/tractor maintenance and potentially for the storage of agricultural chemicals associated with the former citrus grove. Two abandoned irrigation wells suspected of previously having petroleum operated pumps were observed on the property. A discharge pipe where pesticide mixing may have occurred was observed at one of the irrigation wells. Two relatively large areas of dumping with some empty drums/canisters were observed on the property. A partially full, unlabeled 55-gallon drum was observed approximately 150 feet north-northeast of the warehouse on the property. The drum appeared to be in fair to good condition and no staining was noted by UES. A Phase II ESA was conducted by UES to evaluate soils for potential adverse impacts from pesticides, solvent and/or petroleum products. No organic vapor analyzer (OVA) measurements above three parts per million (ppm) were identified in any of the soil samples collected from 21 soil borings. A total of three soils samples were collected for potential pesticide impacts at the property. No chlorinated pesticides were detected in the soil samples above Florida's Soil Cleanup Target Levels (SCTLs) established in FAC, Chapter 62-777. Based on the results of the Phase I and II ESA, UES found no evidence of unresolved recognized conditions which would warrant further investigation at the property.

The Client did not provide AEROSTAR with any other information pertaining to the subject site.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

As a part of this assessment, we reviewed information sources to obtain existing information pertaining to a release of hazardous substances or petroleum products on or near the subject site. AEROSTAR obtained an ASTM regulatory database search from FirstSearch Technology Corporation (FTC). A copy of the FTC report is contained in Appendix D. AEROSTAR also reviewed other available standard environmental record sources at the Florida Department of Environmental Protection (FDEP) Central District, the Orange County Environmental Protection Division (OCEPD) and the Lake County Water Resources Management (LCWRM), as needed. The following state and federal sources were consulted during this record review:

TABLE 2 Minimum Search Distances - ASTM E1527-05	
SOURCE	SEARCH DISTANCE
Federal NPL Site List (National Priorities List)	1.0 mile
Federal delisted NPL Site List	0.5 mile
Federal CERCLIS List (Comprehensive Environmental Response Compensation and Liability Act of 1980)	0.5 mile
Federal CERCLIS NFRAP Site List	0.5 mile
Federal RCRA CORRACTS TSD Facilities (Resource Conservation and Recovery Act)	1.0 mile
Federal RCRA Non-CORRACTS TSD Facilities	0.5 mile
Federal RCRA Generators Lists (RCRA-GEN)	Subject site and adjoining parcels
Federal institutional/engineering control registries	Subject site and adjoining parcels
Federal ERNS List (Emergency Response Notification System)	Subject site only
State and Tribal Equivalent NPL Lists	1.0 mile
State and Tribal Equivalent CERCLIS	0.5 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5 mile
State and Tribal leaking storage tank lists (LAST/LUST)	0.5 mile
State and Tribal registered storage tank lists (AST/UST)	Subject site and adjoining parcels
State and Tribal institutional/engineering control registries	Subject site only
State and Tribal voluntary cleanup program (VCP) sites	0.5 mile
State and Tribal Brownfield sites	0.5 mile

Environmental agency information was not found concerning the subject site. Environmental agency information was found concerning the study area through the database search and regulatory file review conducted as part of this investigation. Federal, state, and local environmental agency data was reviewed to determine if the potential for recognized environmental conditions exist at or in the vicinity of the site. No NPL, delisted NPL, CERCLIS, RCRA CORRACTS, RCRA TSD, CERCLIS-NFRAP, RCRA-GEN, Federal institutional/engineering control registries, ERNS, state-equivalent NPL, Solid Waste Facility/Landfill Site (SWL), VCP, Brownfields, AST/UST, or LUST facilities were identified within the ASTM-specified

minimum search radii for the subject site. One UST facility and one OTHER facility were identified on the database report; however, the sites are not within the ASTM- specified search radii.

Information pertaining to the UST and OTHER facilities identified in the regulatory database report are summarized below:

Red Tail Golf Club, 25412 Cammino Court, Facility ID #35/9807761: This UST facility is located approximately 0.14 miles west of the subject site. According to the database report, a 1,500-gallon unleaded gasoline AST was installed at this facility in August 2005. This facility was in compliance during a routine regulatory inspection conducted on December 13, 2006. No discharges have been reported at the facility. Based on distance of the facility from the subject site, this facility is not suspected of negatively impacting the subject site at this time.

Florida Geographic Data Library, Sinkholes of Florida: This OTHER facility is located approximately 0.2 miles southwest of the subject site. According to the database report, the Florida Geographic Data Sinkholes of Florida identified a sinkhole in Section 39, Township 19 South. The location of this sinkhole is not on the subject site.

In addition to reviewing the FTC report, AEROSTAR performed reconnaissance of the subject site vicinity to identify any sites not mapped by FTC due to inadequate or inaccurate address information and to look for unregistered facilities. No additional petroleum fueling or storage facilities were observed within a half mile of the subject site during field reconnaissance performed by AEROSTAR.

Based on AEROSTAR's review of previous Phase I ESAs conducted at the subject site, UES identified one UST facility and one LUST facility located within the ASTM- specified search radii that were not listed in the database report. Orange County Public Utilities - Mt. Plymouth (Facility ID #48/8734309), 300 Prevo Drive, was identified as a LUST facility and is located approximately 2,200 feet south of the subject site. No information was available for this facility on-line at the FDEP Oculus website. Based on distance of the facility from the subject site, this facility is not suspected of negatively impacting the subject site at this time. In addition, the Mt. Plymouth Golf Club was identified as having an AST (Facility ID #35/9300262) and previously having two USTs (Facility ID #35/8944205). The active AST consists of a 1,000-gallon diesel fuel convault system installed in March 1993. A 550-gallon diesel fuel UST and a 1,000-gallon gasoline UST were removed in February 1993. No soil or groundwater contamination was identified in the Tank Closure Report prepared by Ardaman & Associates in March 1993. Based on the lack of reported discharges and distance of the facility from the subject site, this facility is not suspected of negatively impacting the subject site at this time.

5.2 Additional Environmental Record Sources

AEROSTAR reviewed a list of EDB delineated areas prepared by the SJRWMD. Mt. Plymouth Golf Course, located on the western adjacent property, is identified as having EDB detected in the groundwater at the facility.

The FDEP Institutional Controls Registry is a database containing all contaminated sites that are subject to institutional and engineering controls. The subject site is not listed in the FDEP's Institutional Controls Registries for Lake and Orange Counties, Florida.

AEROSTAR reviewed the FDEP Known List of Cattle Dipping Vats for Lake and Orange Counties. None of the previous subject site owners were listed on the FDEP's Known List of Cattle Dipping Vats for Lake and Orange Counties.

AEROSTAR reviewed the FDEP Solid Waste Facility Locator map. No solid waste facilities were depicted on the subject site. No other environmental record sources were reviewed as part of this assessment.

5.3 Physical Setting Sources

The “Sorrento, Florida” USGS topographic quadrangle map, dated 1980; the Lake County Soil Survey, dated 1971; the Orange County Soil Survey, dated 1989; and regulatory files available regarding properties of environmental concern in the subject site vicinity were reviewed as sources for obtaining information regarding the physical setting of the subject site and surrounding vicinity.

5.3.1 Regional Geology

The State of Florida lies principally on the Florida Platform. A thick sequence of carbonate rocks capped by a thin, siliclastic sediment-rich sequence forms the Florida Platform. These sediments range in age from mid-Mesozoic (200 million years ago [mya]) to Recent. Florida's aquifer system developed in the Cenozoic sediments ranging from latest Paleocene (55 mya) to late Pleistocene (<100,000 years ago) in age (Scott). The sediments supra-adjacent to the Floridan aquifer system include quartz sands, silts, and clays (siliclastics) with varying admixtures of carbonates as discrete beds and sediment matrix. Deposition of these sediments occurred from Miocene (24 mya) to the Recent. The Neogene (24 mya to 1.6 mya) and Quaternary (1.6 mya to the present) sediments form the intermediate aquifer and/or confining unit and the surficial aquifer system (Scott).

5.3.2 Topography

The area of the investigation is located in Sections 27, 28, 33 and 34, Township 19 South, Range 28 East, and Sections 3, 4, 5, and 9, Township 20 South, Range 28 East, as referenced in the 7.5-minute USGS Topographical Quadrangle Map of “Sorrento, Florida.” Based on a review of the topographic map, the subject site appears to slope gently towards the east. According to the topographic map, the subject site is situated at an elevation which ranges from approximately 130 feet above the National Geodetic Vertical Datum (NGVD) of 1929 on the southwestern portion of the subject site to an elevation of approximately 60 feet on the southeastern portion.

Surface water bodies were identified on the topographic map on the vicinity of the subject site. Five water bodies (known as Neighborhood Lakes) are located on the western and central portions of the subject site. Lake Lerla is located on the southwestern portion of the subject site. Mt. Plymouth Lake is located approximately 200 feet northwest of the subject site. Based upon a review of the topographic map, regional shallow groundwater flow in the immediate vicinity of the subject site appears to be towards the east. Actual groundwater flow in the vicinity of the subject property may be locally influenced by seasonal rainfall, proximity to surface bodies of water (lakes, rivers, canals), surface topography, underground structures, soil and bedrock geology, production wells and other factors beyond the scope of this study.

5.3.3 Soils/Geology

The United States Department of Agriculture Soil Conservation Service Soil Survey of Lake County, Maps #34 and #35, were reviewed to identify native soil characteristics in the vicinity of the subject site. According to the survey, the soils in the Lake County study area are primarily classified as: Cassia sand, zero to five percent slopes; Cassia sand, zero to five percent and five to 12 percent slopes; Astatula sand, dark surface Orlando fine sand, zero to five percent slopes; Placid sand; Pomello sand, zero to five percent slopes; St. Lucie sand, zero to five percent slopes; Placid and Myakka sands; Placid sands, slightly wet; Seffner sand; Anclote, Delray and Hontoon soils; Tavares sand, zero to five percent slopes; and Pompano sand.

The United States Department of Agriculture Soil Conservation Service Soil Survey of Orange County, Map #3, was reviewed to identify native soil characteristics in the vicinity of the subject site. According to the survey, the soils in the Orange County study area are primarily classified as: Basinger fine sand depressional, Candler fine sand, zero to five percent slopes; Candler fine sand, five to 12 percent slopes; Candler-Apopka fine sand, five to 12 percent slopes; Immokalee fine sand; Ona fine sand; Pomello fine sand, zero to five percent slopes; St. Johns fine sand; Sanibel muck; and Tavares-Millhopper fine sands, zero to five percent slopes.

5.3.4 Hydrogeology

The Floridan aquifer system is the major source of water for municipal supplies in the vicinity of the subject site. In Orange and Seminole Counties, the Floridan aquifer includes the Lake City Limestone, the Avon Park Limestone, the Ocala Group, and parts of the Hawthorn Group. The aquifer consists of alternating layers of limestone and dolomitic limestone. The Hawthorn Formation acts as a confining layer or aquiclude that retards upward movement of water from underlying artesian Floridan aquifer system as well as inhibiting downward movement of surficial aquifer waters. Isolated aquifers may be present within the Hawthorn Formation. An unconfined surficial aquifer is present in the undifferentiated sediments overlying the Hawthorn Formation.

5.4 Historical Use Information on the Property

Based on our review of aerial photographs, the subject site appears to have been undeveloped land in 1939. Unpaved trails were visible traversing the subject site on the 1939 through 2006 aerial photographs. A residence is visible on the western portion of the subject site from 1958 through 2006. Agricultural development (citrus) is visible on the subject site on the 1967 through 1994 aerial photographs. The agricultural development does not appear to have been maintained on the 1997 through 2006 aerial photographs. A warehouse is visible on the western portion of the subject site on the 1970 aerial photograph. A sand pit is visible on the southwestern portion of the subject site on the 1994 through 2006 aerial photographs. The subject site appeared as primarily cleared land on the 2006 aerial photograph.

5.4.1 Aerial Photograph Review

To evaluate the previous land uses of the subject property and surrounding area, a series of aerial photographs was reviewed. The aerial photographs provide a progressive overview of parcels pertaining to this assessment.

AEROSTAR reviewed aerial photographs from 1939, 1941, 1947, 1958, 1963, 1965, 1967, 1970, 1971, 1975, 1978, 1979, 1981, 1984, 1987, 1990, 1994, 1997, 2000, 2002, 2003 and 2006, available at the Orange County Public Works Drawings Archives Office, the Orange County Property Appraiser's Office website, the Publication of Archival, Library, and Museum Materials (PALMM) website and the Lake County Property Appraiser's Office. A color reproduction of the 2006 aerial photograph, depicting the approximate property boundaries, is provided in Appendix E and was provided to AEROSTAR by the SJRWMD. Descriptions of AEROSTAR's observations are outlined in Table 3.

<p align="center">TABLE 3 Summary of Aerial Photograph Observations</p>			
Photograph Number	Photograph Date	Approximate Photograph Scale	Remarks
OR-2-37 OR-2-44	4-21-39	Not Available	The 1939 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. The subject site appears undeveloped with scattered trees and low-lying wet areas. Neighborhood Lakes are visible on the central portion of the subject site. Lake Lerla is visible on the southern portion of the subject site. A cleared trail is visible on the southwestern portion of the subject site. Agricultural development was visible on the western adjacent property. Present day Mt. Plymouth Road is visible west of the subject site, followed by primarily undeveloped land. The southern and eastern adjacent properties appear undeveloped.
CTS-9B-35 CTS-9B-37 CTS-9B-38	2-22-41	Not Available	The subject site and adjacent properties appear as primarily cleared land with scattered trees. Present day SR 46 is visible north of the subject site, followed by undeveloped land. Mt. Plymouth Lake and present day Mt. Plymouth Golf Course are visible west of the subject site. No other significant changes appear to have occurred at the subject site or adjacent properties since the 1939 aerial photograph.
DEV-2D-57 DEV-2D-59 CTS-8D-197	1947	Not available	Possible residential development is visible approximately 500 feet east of the northern portion of the subject site. No significant changes appear to have occurred at the subject site or adjacent properties since the 1941 aerial photograph.
OR-3V-86 OR-3V-142 S27, 28, 33, 34T19R28	1958	Not available	The present day residence is visible on the western portion of the subject site. The subject site appears as primarily cleared land. Residential-type structures are visible south of the subject site (south of Lake Lerla). No other significant changes appear to have occurred at the subject site or adjacent properties since the 1947 aerial photograph.
IE-112 IE-220	1963	Not available	The 1963 aerial photograph for the southern portion of Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. Dirt trails are visible on the subject site. Additional agricultural development is visible west of Mt. Plymouth Road. Additional residential development is visible south of the subject site. No other significant changes appear to have occurred at the subject site or adjacent properties since the 1958 aerial photograph.
27-BOV-14-2385	11-30-65	Not available	The 1965 aerial photograph for the southern portion of Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. The quality of the aerial photograph is poor. No significant changes appear to have occurred at the subject site or adjacent properties since the 1963 aerial photograph.

<p align="center">TABLE 3 Summary of Aerial Photograph Observations</p>			
Photograph Number	Photograph Date	Approximate Photograph Scale	Remarks
27-CBH-7-1234	11-13-67	Not available	The 1967 aerial photograph for the southern portion of the subject site was available for review; however, coverage for the remainder of the subject site was not available for this year. The subject site appears developed for agricultural use (possibly citrus). No other significant changes appear to have occurred at the subject site or adjacent properties since the 1965 aerial photograph.
27-CTT-16-2702	1-24-70	Not available	The quality of the aerial photograph is poor. The present-day residential structure and warehouse are visible on the western portion of the subject site. The subject site appears developed for agricultural use (possibly citrus). Present day Camp Challenge and agricultural development are visible on the western adjacent property. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1967 aerial photograph.
28-TLH-3-398 28-TLH-3-466	11-22-71	Not available	The 1971 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. No significant changes appear to have occurred at the subject site or the adjacent properties since the 1970 aerial photograph.
S3T20SR28E S4T20SR28E S5T20SR28E S9T20SR28E	January 1975	Not available	The 1975 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. The quality of the aerial photograph is poor. Present day Oak Springs trailer park is visible west of the subject site. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1971 aerial photograph.
S3T20SR28E S4T20SR28E S5T20SR28E S9T20SR28E	January 1978	Not available	The 1978 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. The quality of the aerial photograph is poor. Residential development is visible southwest of the subject site, across Mt. Plymouth Road. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1975 aerial photograph.
S27, 28, 33, 34T19R28	July 1979	1" = 400'	The 1979 aerial photograph for Lake County was available for review; however, coverage for the remainder of the subject site was not available for this year. The subject site appears developed for agricultural use. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1978 aerial photograph.

<p align="center">TABLE 3 Summary of Aerial Photograph Observations</p>			
Photograph Number	Photograph Date	Approximate Photograph Scale	Remarks
Sheet Nos. 183, 213, 214, and 243	January 1981	Not Available	The 1981 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. No significant changes appear to have occurred at the subject site or the adjacent properties since the 1978 aerial photograph.
S27, 28, 33, 34T19R28 Sheet Nos. 183, 213, 214, and 243	1984	Not Available	No significant changes appear to have occurred at the subject site or the adjacent properties since the 1979 and 1981 aerial photographs.
Sheet Nos. 183, 213, 214, and 243	1987	Not Available	The 1987 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. Three commercial-type structures are visible on the western adjacent property, west of Mt. Plymouth Road. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1984 aerial photograph.
S27, 28, 33, 34T19R28	March 1990	1" = 400'	The 1990 aerial photograph for Lake County was available for review; however, coverage for the remainder of the subject site was not available for this year. The quality of the aerial photograph is poor. No significant changes appear to have occurred at the subject site or the adjacent properties since the 1984 aerial photograph.
Sheet Nos. 183, 213, 214, and 243	1994	Not Available	The 1994 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. A sand pit is visible on the southwestern portion of the subject site. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1987 aerial photograph.
Sheet Nos. 183, 213, 214, and 243	1997	Not Available	The 1994 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. Rows of trees (possibly planted pine) are visible west of Mt. Plymouth Road. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1994 aerial photograph.
Sheet Nos. 183, 213, 214, and 243	2000	Not Available	The 2000 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. Scattered citrus trees (possibly citrus) are visible on the subject site. No other significant changes appear to have occurred at the subject site or the adjacent properties since the 1997 aerial photograph.

TABLE 3 Summary of Aerial Photograph Observations			
Photograph Number	Photograph Date	Approximate Photograph Scale	Remarks
Sheet Nos. 183, 213, 214, and 243	2002	Not Available	The 2002 aerial photograph for Orange County was available for review; however, coverage for the remainder of the subject site was not available for this year. No significant changes appear to have occurred at the subject site or the adjacent properties since the 2000 aerial photograph.
S27, 28, 33, 34T19R28	2003	1" = 400'	The 2003 aerial photograph for Lake County was available for review; however, coverage for the remainder of the subject site was not available for this year. No significant changes appear to have occurred at the subject site or the adjacent properties since the 1990 aerial photograph.
SJRWMD	2006	Not available	No significant changes appear to have occurred at the subject site or the adjacent properties since the 2002 and 2003 aerial photographs. except the subject site appears primarily cleared.

5.4.2 Property Ownership Records

A 50-year Chain-of-Title report was prepared by FATIC and provided to AEROSTAR. Please refer to the summary presented in Table 2 in Section 4.1 of this report. A copy of the Chain-of-Title report is included in Appendix B.

5.4.3 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps were not available for review in the vicinity of the subject site.

5.4.4 City Directory Review

Historical city directories did not provide coverage for the subject site or immediate vicinity.

5.4.5 Land Use Records

According to information obtained by AEROSTAR at the Lake County Property Appraiser's Office website, the land use of the subject site is AC, agricultural. According to information obtained by AEROSTAR at the Orange County Property Appraiser's Office website, the land use descriptions of the subject site are improved pasture, submerged and agricultural waste.

5.4.6 Other Historical Sources

No other historical sources were reviewed during this assessment.

5.5 Historical Use Information on Adjoining Properties

According to a review of aerial photographs, the eastern adjacent property appears to have been undeveloped land since at least 1939. The southern adjacent properties appear to have been undeveloped land from 1939 through 1947, and developed for residential use since at least 1958. The western adjacent properties appear to have been developed for agricultural use and present day Mount Plymouth Road since at least 1939; has been developed as a golf course since at least 1941; has been developed with present day Camp Challenge since at least 1970; has been developed with present day Oak Springs trailer park since at least 1975; was developed for commercial use from at least 1987 through 2000; and planted with trees (possibly pine) since at least 1997. The northern adjacent properties appear to have been developed with present day SR 46, followed by undeveloped land since at least 1941.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

On January 12 and 23, 2007, a walkover inspection of the subject site was completed by Tracy Garza, Staff Geologist. Ms. Garza was accompanied on the site visit by Ms. Carol Brown, SJRWMD, and Mr. Eric Krebill, Senior Geologist, Terraco, Inc. The purpose of the site visit was to investigate the current conditions of the subject site and to obtain information indicating the likelihood of recognized environmental conditions in connection with the subject site. The inspection included viewing the interior of the buildings and walking and/or driving the site. This visual inspection of the property focused primarily on its surface features. Property use and significant features are indicated on the Site Plan included in Appendix A as Figure 3. Site photographs are included in Appendix C.

There were no constraints which would impede our inspection of the property or obstruct our view, except for the following: trees and dense vegetation surrounding low-lying wet areas on the subject site prevented a complete visual inspection.

6.2 General Site Setting

The subject site is located within a mixed use (residential/recreational) area. The adjacent properties appear to be at the same elevations as the subject site with the exception of low-lying ponds and Neighborhood Lakes.

6.3 Exterior Observations

During the site reconnaissance, the periphery and interior of the subject site were viewed. Unpaved trails were observed traversing the subject site. The subject site was primarily developed as pasture land the day of our site reconnaissance. No evidence of cattle dip vats was observed on the subject site. Irrigation tubing from former agricultural development was observed in the cattle pasture areas of the subject site. Five irrigation wells were observed on the subject site the day of our site reconnaissance. A cattle pen and a hunting stand were observed on the southeastern portion of the subject site. Other onsite developments include a residence, a storage shed, a warehouse and a residential trailer. A potable water well was observed approximately 100 feet west of the warehouse.

6.3.1 Hazardous Substances

Three empty 55-gallon drums, two 2-gallon gasoline containers, four 1-gallon gasoline containers, twenty 1-gallon paint containers, and eight 5-gallon paint containers were observed north of the warehouse on the western portion of the subject site. No staining or other visible indications of releases were observed beneath the 1-gallon, 5-gallon, or 55-gallon containers. There was no evidence of stained soil or stressed vegetation, or other conditions of concern. There was no visual evidence to indicate that the property is currently used for any other purpose.

6.3.2 Storage Tanks

A propane tank, agricultural equipment, and an approximate 200-gallon AST were observed on the southwestern portion of the subject site. Division of Forestry stickers were observed on the AST. Ms. Rossman, Barn, LLP, stated she did not believe the AST was previously used for fuel; however, it was left at the subject site by the previous owner. She stated the equipment and storage tanks were going to be

removed from the site. There was no evidence of stained soil or stressed vegetation, or other conditions of concern. No evidence of underground or other aboveground petroleum storage tanks or vent pipes, was observed on the subject site at the time of the inspection.

6.3.3 Indications of PCBs

Three PMTs were observed on the southern portion of the subject site adjacent to an irrigation well. The transformer is owned and maintained by Progress Energy Florida, Inc. Progress Energy has indicated the PCB content, if any, is unknown; however, in the event of leakage or release of oil from electrical equipment, the company assumes responsibility for the proper clean-up and disposal of oil material regardless of PCB content. The transformers appeared to be in fair condition. No staining, stressed vegetation or other indications of releases were observed at the base of the pole.

6.3.4 Pits, Ponds, or Lagoons

Neighborhood Lakes (five water bodies) are located on the central portion of the subject site. The lakes appeared dry during our site inspection. Lake Lerla is located on the southern portion of the subject site. Several depressional areas (possibly dry ponds) were observed throughout the subject site. A sand pit is located on the southwestern portion of the subject site. A man-made pit was observed on the western portion of the subject site, north of the structures.

6.3.5 Stained Soil or Pavement

No stained soil or pavement was observed at the site during the site inspection.

6.3.6 Stressed Vegetation

No stressed vegetation was observed during the site inspection.

6.3.7 Solid Waste

Several areas of solid waste disposal were noted on the subject site. Trash including plastic and paper were observed on the south portion of the subject site, adjacent to the residences. Two water heaters were observed on the southwestern portion of the subject site. A large pile of concrete, asphalt, brick and metal was observed on the south central portion of the subject site. A pile of concrete, roof shingles, wood, and plastic was observed on the west central portion of the subject site. Household type debris was observed north and east of the warehouse on the western portion of the subject site. A boat, a trailer, an out-of-service recreational vehicle, and a pile of metal were observed in a pit on the western portion of the subject site, north of the warehouse. No petroleum product or hazardous material containers were observed in the piles. No other indication of solid waste disposal material was noted during the site inspection.

6.3.8 Other Conditions of Concern

No other concerns were noted at the subject site during the site inspection. No pungent or noxious odors were noted during the site inspection.

6.4 Interior Observations

The buildings on the subject site consist of a residence, a storage shed, a warehouse and a residential trailer. The residence and warehouse are currently vacant. The roof was collapsed on the warehouse structure. A

sub-surface maintenance pit was observed in the floor of the warehouse structure. According to information provided in the Phase I ESA prepared by UES, the pit was formerly used to facilitate oil changes (presumably from engines). The shed is used for tool and furniture storage. The residential trailer has been located on the subject site approximately five years and is currently occupied by Mr. Jack Pratt. The trailer was not entered.

6.4.1 Hazardous Substances

No evidence of the use, storage, or disposal of hazardous substances or hazardous substance containers was observed inside the structures at the time of site inspection.

6.4.2 Storage Tanks

No storage tanks were observed inside the structures the day of our site reconnaissance.

6.4.3 Indications of PCBs

There were no indications of PCBs inside the structures the day of our site reconnaissance.

6.4.4 Other Conditions of Concern

No other concerns were noted at the subject site during the site inspection. No pungent or noxious odors were noted during the site inspection.

7.0 INTERVIEWS

Interviews were conducted, either in person or by telephone, with individuals that provided information regarding issues which could have an adverse effect on the environmental status of the subject site. The interviewing process is most extensively used when additional information is needed to determine the details associated with an area of environmental concern (i.e., land use history, occurrence of hazardous waste spills or emergencies, etc.). A list of contacts interviewed by the environmental auditing specialist is included as Appendix F.

Interviews were conducted during this site investigation with Mr. William W. Cole, Jr. - Barn, LLP, subject site owner; Ms. Nancy Rossman - Barn, LLP, subject site owner; Mr. Jack Pratt, occupant/caretaker; Ms. Carol Brown - SJRWMD; Ms. Lucy Albrecht - FDEP Central District; Mr. John Katsantonas - Lake County Environmental Health Department; Mr. Billy Wayne - Orange County Environmental Health Department; Chief Jones - Lake County Fire Administration; Ms. Deidre Deware - Orange County Fire Rescue; Mr. Eric Krebill, Senior Geologist, Terracon; and Mr. Rusty Wooten - Progress Energy

7.1 Interview With Site Owner

AEROSTAR interviewed Mr. William W. Cole, Jr., owner of the subject site, concerning the past and present land uses of the subject site. Mr. Cole provided copies of a Phase I and Phase II ESA dated April 2001 (Revised May 2001) for the Lake County portion of the subject site and a previous Phase I ESA conducted in July 2001 for the Orange County portion of the subject site. Mr. Cole indicated that equipment maintenance was previously conducted at the warehouse on the subject site. Mr. Cole stated he was not aware of any 55-gallon drums or ASTs containing petroleum products or hazardous materials at the site with the exception of items noted in the previous Phase I ESAs. Mr. Cole stated a trash pit was located north of the warehouse and that household trash and old tires have been recently removed from the subject site. Mr. Cole was not aware of any cattle dipping vats on the subject site. No spills or discharges of petroleum products have occurred at the site. Mr. Cole was not aware of any environmental liens or environmental concerns associated with the site.

AEROSTAR interviewed Ms. Nancy Rossman, owner of the subject site, concerning the past and present land uses of the subject site. Ms. Rossman stated her entity Seminole Investors purchased the Orange County property on December 13, 2001 and the Lake County property on April 18, 2001. She stated the properties were transferred to Barn LLP (partner of Seminole Investors) on January 22, 2003. She stated Progress Energy Florida, Inc. provides electrical services to the subject site. She stated she was not aware of any heating oil tanks or cattle dipping vats at the subject site. Ms. Rossman indicated the equipment observed on the southwest portion of the subject site was left by the previous owner and is being removed from the property. She stated she did not believe the AST was previously used for fuel and will be removed from the subject site. Ms. Rossman was not aware of any environmental liens or environmental concerns associated with the site.

7.2 Interview With Site Manager

See Section 7.1.

7.3 Interview With Occupants

AEROSTAR interviewed Mr. Jack Pratt, occupant and caretaker of the subject site, concerning the past and present land uses of the subject site. Mr. Pratt stated he has occupied the residential trailer on the subject site for approximately five years. He stated the address at the residence is 30451 Hunstaunton Drive, Sorrento. He stated the subject site is currently used for cattle grazing, there are no petroleum products or hazardous materials used or stored at the subject site, and that piles of concrete and debris had recently been removed from the subject site. He also stated there were no 55-gallon drums or containers observed in the debris removed from the subject site. Mr. Pratt stated he was not aware of any ASTs or USTs currently or formerly located on the subject site and that he was not aware of any heating oil tanks or cattle dipping vats on the subject site. Mr. Pratt was not aware of any environmental liens or environmental concerns associated with the site.

7.4 Interview with Local Government Officials

AEROSTAR contacted Ms. Lucy Albrecht, FDEP Central District, Hazardous Waste Section, concerning her knowledge of environmental concerns on the subject site. No information was available for the subject site or adjacent properties.

AEROSTAR attempted to contact Ms. Deidre Deware at Orange County Fire Administration regarding information pertaining to environmental conditions at the subject site and vicinity. Ms. Deware had not returned our telephone call at the time of report preparation.

AEROSTAR interviewed Mr. Bobby Wayne, Orange County Environmental Health Department, concerning his knowledge of environmental concerns on the subject site. Mr. Wayne had not returned our telephone call at the time of report preparation.

AEROSTAR interviewed Mr. John Katsantonas, Lake County Environmental Health Department, concerning his knowledge of environmental concerns on the subject site. Mr. Katsantonas had not returned our telephone call at the time of report preparation.

AEROSTAR interviewed Chief Randy Jones, Lake County Fire Administration regarding information pertaining to environmental conditions at the subject site and vicinity. No information was available for the subject site.

7.5 Interview With Others

AEROSTAR interviewed Ms. Carol Brown, SJRWMD, regarding the reasons for performing a Phase I ESA on the subject site and any pertinent historical information about the subject site and adjacent properties. Ms. Brown stated that she did not have any specialized knowledge, or know of any reasonably ascertainable information, concerning the subject site or adjacent properties. She was not aware of any environmental liens or activity and use limitations associated with the subject site. She also stated several areas of solid waste were noted at the subject site. Ms. Brown provided AEROSTAR with maps depicting the subject site property boundaries. Ms. Brown stated that environmental issues were not a factor in determining the negotiated purchase price for the subject site.

AEROSTAR interviewed Mr. Eric Krebill, Senior Geologist, Terracon, regarding subject site and any pertinent historical information related to the subject site and adjacent properties. Mr. Krebill is the environmental consultant for Barn, LLP and has been familiar with the site approximately two years. He accompanied AEROSTAR during site reconnaissance and provided information regarding locations of

irrigation wells on the site. Mr. Krebill stated to the best of his knowledge the irrigation wells at the subject site were electrically-powered. Mr. Krebill stated that numerous piezometers were installed across the site to evaluate the depth to groundwater as part of stormwater management services prior to proposed development of the subject site. He was not aware of any environmental liens or activity and use limitations associated with the subject site. Mr. Krebill also identified several areas of solid waste disposal located at the subject site.

No other interviews were conducted during this investigation.

8.0 CONCLUSIONS AND RECOMMENDATIONS

AEROSTAR conducted a Phase I ESA of the Wekiva-Ocala Greenways site located south of SR 46 and east of Mt. Plymouth Road, in Lake and Orange Counties, Florida, in conformance with the scope and limitations of the ASTM Standard E 1527-05. The purpose of this assessment was to identify recognized environmental conditions associated with the subject site. A summary of the Phase I ESA findings is as follows:

- The subject site consists of approximately 1,545 acres of partially developed land. According to the Lake County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 27-19-28-0002-000-00900, 28-19-28-000-000-00300, 33-19-28-0001-000-00100, and 34-19-28-0002-000-00200. According to the Orange County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 03-20-28-0000-00-019, 04-20-28-0000-00-004, 09-20-28-0000-00-023, and 09-20-28-5816-10-060. The property is currently owned by Barn, LLP. Access to the subject site is provided by unpaved driveways from SR 46 on the northern portion of the subject site, Hunstaunton Drive from the west and Mt. Plymouth Road on the southwestern portion of the subject site. Stormwater discharges to and from the subject site were not observed on the day of our site reconnaissance. Electricity is provided to the site by Progress Energy Florida, Inc., water is provided by a potable water well, and sewage disposal is provided by an onsite septic system.
- The developed portions of the subject site are primarily improved pasture land. Other on-site development includes a residence, a residential trailer, a storage shed, a warehouse, a cattle pen, and numerous piezometers previously used to evaluate the depth to water at the subject site. The residence and warehouse are currently vacant. The residence was heated and cooled by electric-powered window units. The shed is used for tool and furniture storage. The residential trailer has been located on the subject site approximately five years and is currently occupied by Mr. Jack Pratt.
- An approximate 200-gallon AST was observed on the southwestern portion of the subject site. Three empty 55-gallon drums, two 2-gallon gasoline containers, four 1-gallon gasoline containers, twenty 1-gallon paint containers, and eight 5-gallon paint containers were observed north of the warehouse on the western portion of the subject site. During the site inspection, there was no other visual evidence to suggest that hazardous materials or petroleum products were formerly or are currently being used, stored, or disposed of at the subject site. No evidence of USTs was observed at the subject site. In addition, there was no evidence of stained soil, stressed vegetation, or other conditions of concern. There was no visual evidence to indicate that the property is currently used for any other purpose.
- Three PMTs were observed on the southern portion of the subject site. The transformers are owned and maintained by Progress Energy Florida, Inc. Progress Energy has indicated the exact PCB content, if any, is unknown; however, in the event of leakage or release of oil from electrical equipment, the company assumes responsibility for the proper clean-up and disposal of oil material regardless of PCB content.
- Sanborn Fire Insurance Maps and city directories did not provide coverage for the subject site or vicinity.

- Historical aerial photographs taken between 1939 and 2006 were available for review, with varying degrees of coverage. According to the aerial photographs reviewed, the subject site appears to have been undeveloped land in 1939. Unpaved trails were visible traversing the subject site on the 1939 through 2006 aerial photographs. A residence is visible on the western portion of the subject site from 1958 through 2006. Agricultural development (possibly citrus) is visible on the subject site on the 1967 through 1994 aerial photographs. The agricultural development does not appear to have been maintained on the 1997 through 2006 aerial photographs. The warehouse is visible on the western portion of the subject site on the 1970 aerial photograph. A sand pit is visible on the southwestern portion of the subject site on the 1994 through 2006 aerial photographs. The subject site appeared as primarily cleared land on the 2006 aerial photograph. The eastern adjacent property appears to have been undeveloped land since at least 1939. The southern adjacent properties appear to have been undeveloped land from 1939 through 1947, and developed for residential use since at least 1958. The western adjacent properties appear to have been developed for agricultural use and present day Mount Plymouth Road since at least 1939; has been developed as a golf course since at least 1941; has been developed with present day Camp Challenge since at least 1970; has been developed with present day Oak Springs trailer park since at least 1975; was developed for commercial use from at least 1987 through 2000; and was planted with trees (possibly pine) since at least 1997. The northern adjacent properties appear to have been developed with present day SR 46, followed by a railroad line and undeveloped land since at least 1941.
- AEROSTAR interviewed Mr. William W. Cole, Jr., Barn, LLP, the owner of the subject site, concerning the past and present land uses of the subject site. Mr. Cole provided copies of a Phase I and Phase II ESA dated April 2001 (Revised May 2001) for the Lake County portion of the subject site and a previous Phase I ESA conducted in July 2001 for the Orange County portion of the subject site. Mr. Cole indicated that equipment maintenance was previously conducted at the warehouse on the subject site. Mr. Cole stated he was not aware of any 55-gallon drums or ASTs containing petroleum products or hazardous materials at the site with the exception of items noted in the previous Phase I ESAs. Mr. Cole stated a trash pit was located north of the warehouse and that household trash and old tires have been recently removed from the subject site. Mr. Cole was not aware of any cattle dipping vats on the subject site. No spills or discharges of petroleum products have occurred at the site. Mr. Cole was not aware of any environmental liens or environmental concerns associated with the site.
- The subject site is bordered by rural residential use properties, SR 46, followed by a railroad line, vacant land and rural residential use properties, to the north; Wekiva Springs State Park to the east; Wekiva Springs State Park and rural residential use properties to the south; and rural residential use properties, Camp Challenge, Mt. Plymouth Golf Course, Oak Springs trailer park, and Mt. Plymouth Road, followed by Tropical Outdoors of Central Florida landscape, to the west.
- Federal, state, and local environmental agency data was reviewed to determine if the potential for recognized environmental conditions exist at or in the vicinity of the site. No NPL, delisted NPL, CERCLIS, RCRA CORRACTS, RCRA TSD, CERCLIS-NFRAP, RCRA-GEN, Federal institutional/engineering control registries, ERNS, state or tribal equivalent NPL, state or tribal equivalent SWL, state or tribal equivalent VCP sites, state or tribal equivalent Brownfields, state or tribal equivalent AST/UST or LUST facilities were identified within the ASTM-specified minimum search radii for the subject site. The subject site is not listed in the database report.
- AEROSTAR reviewed a list of EDB delineated areas prepared by the SJRWMD. Mt. Plymouth Golf Course, located on the western adjacent property, is identified as having EDB detected in the groundwater at the facility.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527 and the requirements of the Florida Department of Environmental Protection (FDEP), Division of State Lands of the Wekiva-Ocala Greenways site located south of SR 46 and east of Mt. Plymouth Road in Lake and Orange Counties, Florida, the subject site. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject site except for the following:

- Potential onsite concerns were noted from historical operations at the site, specifically cultivation citrus crops on the site on the 1967 through 1994 aerial photographs.
- Potential onsite concerns were noted from historical storage of pesticides at the site, specifically at the warehouse on the western portion of the site.
- Potential onsite concerns were noted from solid waste dumping at the site.
- Potential offsite concerns were noted from the historical presence of a golf course on the western adjacent property. Specifically, EDB has been detected in the groundwater at the golf course.

Additional investigation is warranted to evaluate potential impacts to the subject site.

9.0 DEVIATIONS

AEROSTAR prepared this Phase I ESA in accordance with ASTM E1527-05 and the requirements of the Florida Department of Environmental Protection, Division of State Lands.

10.0 ADDITIONAL SERVICES

Under the terms of the agreement between Client and AEROSTAR, a preliminary evaluation for asbestos-containing materials, radon, and lead-based paint will be conducted by AEROSTAR and issued under separate cover. No additional services were provided in association with the Phase I ESA. There may be environmental issues or conditions at a site that the Client may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all inclusive: lead in drinking water; wetlands; regulatory compliance; cultural and historical resources; industrial hygiene; health and safety; ecological resources; endangered species; indoor air quality; and high voltage power lines.

10.1 Limited Lead-Based Paint Survey

If the structure will be occupied in the future, a Limited Lead-Based Paint Survey should be prepared and issued under separate cover.

10.2 Limited Asbestos-Containing Materials Survey

If the structure will be occupied in the future, a Limited Asbestos-Containing Materials Survey should be prepared and issued under separate cover.

10.3 Limited Radon Survey

Based on a review of the Environmental Protection Agency (EPA) Map of Radon Zones for the State of Florida, the subject site is located in Zone 3, an area of low radon potential (less than 2 pico Curies per liter (pCi/L)). AEROSTAR did not conduct a radon gas survey at the subject site.

11.0 REFERENCES


References reviewed during the Phase I ESA are documented in Appendix H.

12.0

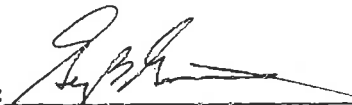
SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

This is to certify the Phase I Environmental Site Assessment Report for the **Wekiva-Ocala Greenways Site** approximately 1,545 acres located south of SR 46 and east of Mt. Plymouth Road, Lake and Orange Counties, Florida, has been examined by the undersigned.

DATE: 2-2-07

SIGNATURE: 
Tracy Garza
Staff Geologist

DATE: 2-2-07

SIGNATURE: 
Gerald B. Girardot, P.G.
Senior Project Manager

13.0

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This assessment was completed by Tracy Garza, Staff Geologist, and reviewed by Gerald B. Girardot, P.G., both employees of AEROSTAR. We declare that, to the best of our professional knowledge, we meet the definition of environmental professional as defined in § 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess the property of a nature, history, and setting of the subject site. We have developed and performed the all appropriate inquiries in conformance with the standards set forth on 40 CFR Part 312. Qualifications of personnel participating in this assessment are provided in Appendix H.

APPENDICES

APPENDIX A

FIGURES

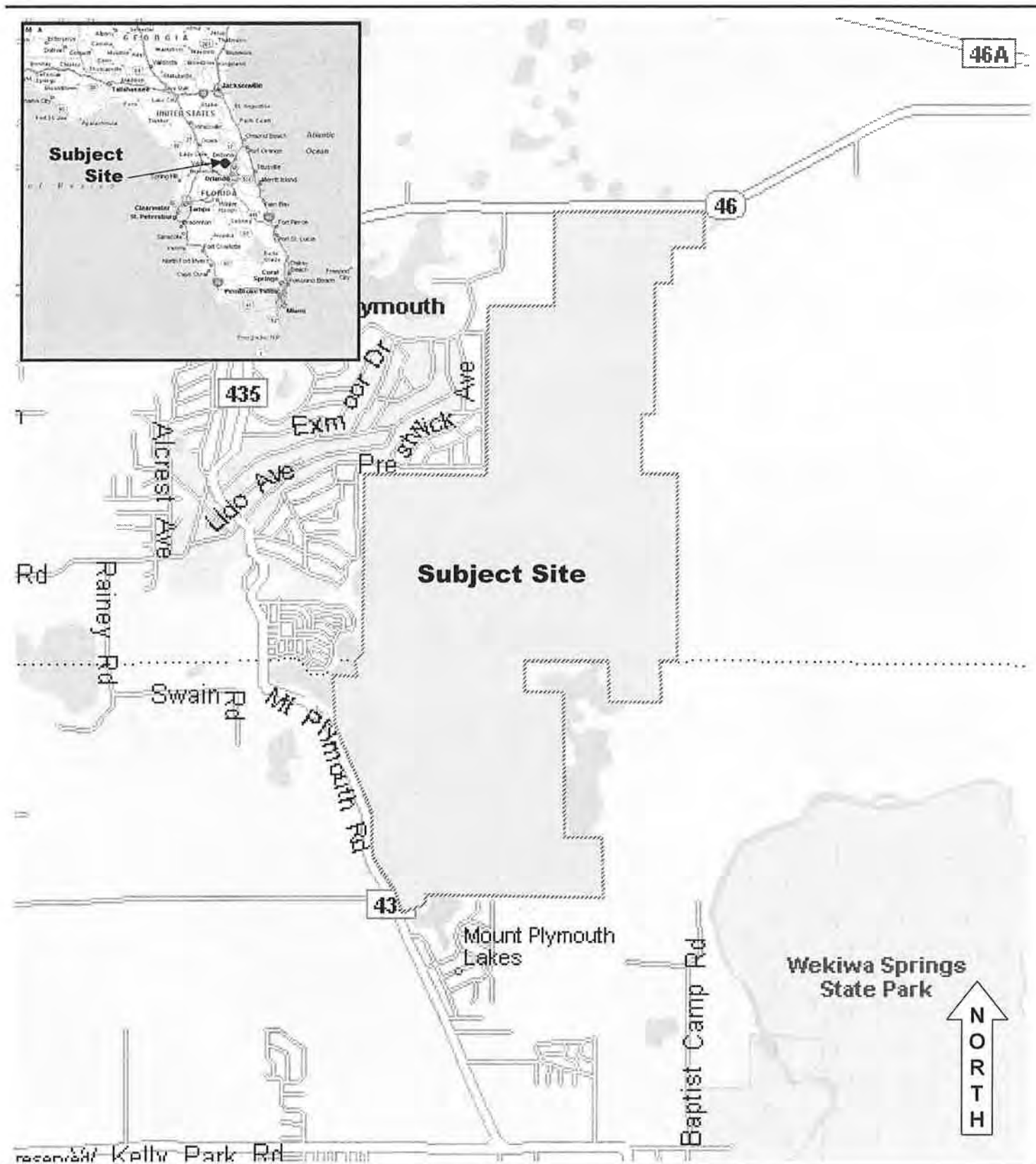


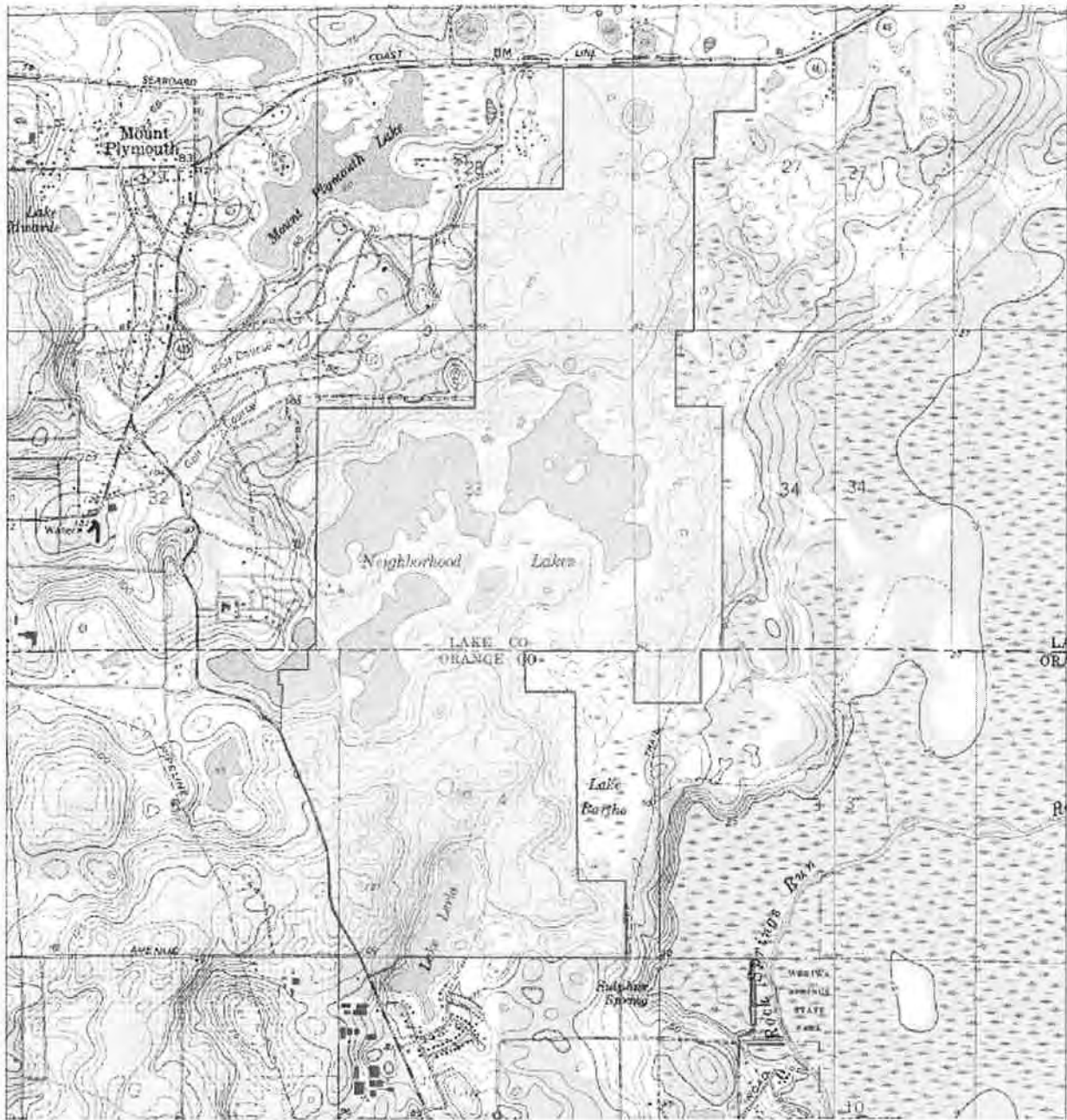
FIGURE 1- LOCATION STREET MAP



WEKIVA OCALA GREENWAYS
LAKE AND ORANGE COUNTY, FLORIDA

DRAWN BY: GBG

2/1/07
Revision 0



SORRENTO, FLORIDA

7.5 MINUTE SERIES
(TOPOGRAPHIC)

CONTOUR INTERVAL 5 FEET



NATIONAL GEODETIC VERTICAL DATUM OF 1929

FIGURE 2. TOPOGRAPHIC SITE LOCATION MAP



WEKIVA OCALA GREENWAYS
APPROXIMATELY 1,545 ACRES
LAKE AND ORANGE COUNTY,
FLORIDA

DRAWN BY: FR

REFERENCE: MAP OF
SORRENTO, FL,
PREPARED BY: U. S.
GEOLOGICAL SURVEY

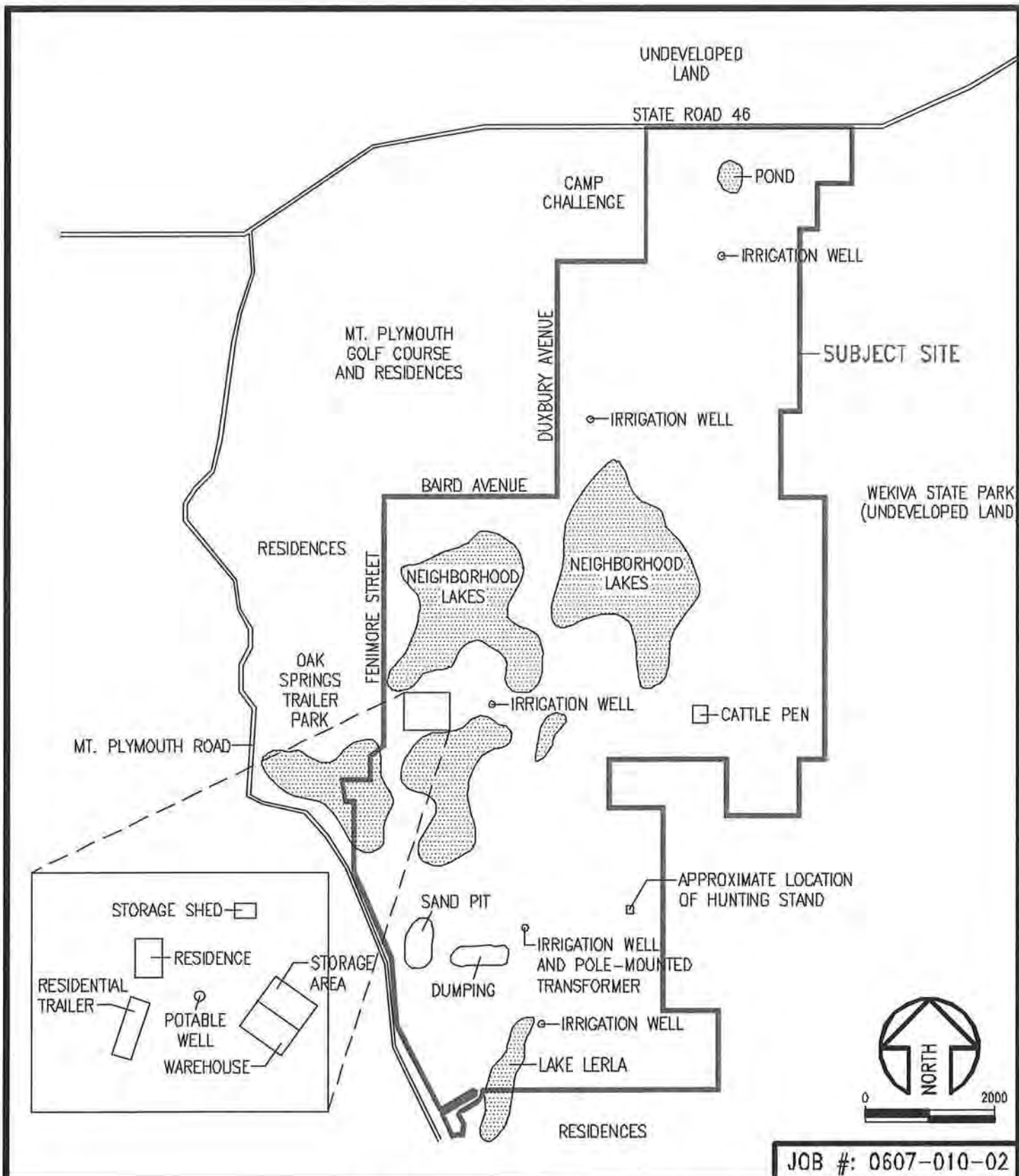


FIGURE 3. SITE PLAN



Wekiva-Ocala Greenways
Approximately 1,545 Acres
Lake and Orange Counties, Florida

SCALE: 1" = 2000'-0"

DATE: FEBRUARY 2007

DRAWN BY: GARZA



February 27, 2007

Ms. Cay Newell
Florida Department of Environmental Protection
Division of State Lands
3900 Commonwealth Boulevard, M.S. 115
Tallahassee, Florida 32399-3000

**RE: Phase II Environmental Site Assessment
Wekiva-Ocala Greenways
State Road 46
Orange and Lake Counties, Florida
Task Assignment Number: 020**

Dear Ms. Newell:

Aerostar Environmental Services, Inc. (AEROSTAR) is pleased to present the results of the Phase II Environmental Site Assessment (Phase II ESA) conducted at the referenced site. The Phase II ESA was performed between February 12 and 14, 2007, to preliminarily evaluate soil and groundwater quality at the site. A brief background of the site, a description of the scope of services performed as part of the Phase II ESA, and the results of the investigation are provided herein. A topographic site location map and a site plan are provided as Figures 1 and 2, respectively.

1.0 BACKGROUND

A Phase I ESA was completed at the subject site by AEROSTAR in February 2007. The subject site consists of approximately 1,545 acres of partially developed land. According to the Lake County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 27-19-28-0002-000-00900, 28-19-28-000-000-00300, 33-19-28-0001-000-00100, and 34-19-28-0002-000-00200. According to the Orange County Property Appraiser's Office records, the subject site is identified by the tax parcel numbers 03-20-28-0000-00-019, 04-20-28-0000-00-004, 09-20-28-0000-00-023, and 09-20-28-5816-10-060.

Based on the information obtained in preparing the Phase I ESA, the following recognized environmental conditions (RECs) were noted in connection with the subject site:

- Potential onsite concerns were noted from historical operations at the site, specifically cultivation of citrus crops on the site on the 1967 through 1994 aerial photographs.
- Potential onsite concerns were noted from historical storage of pesticides at the site, specifically at the warehouse on the western portion of the site.
- Potential onsite concerns were noted from solid waste dumping at the site.
- Potential offsite concerns were noted from the historical presence of a golf course on the western adjacent property. Specifically, EDB has been detected in the groundwater at the golf course.

Z:\PROJECTS\2007\0107-010-03\Reports\Phase II.wpd

2.0 SCOPE OF SERVICES

Based on the results of the Phase I ESA investigation, AEROSTAR conducted the following scope of work: advanced fifty-five soil borings; collected soil samples at 0- to 6-inch intervals and 6- to 24-inch intervals at each boring location; installed nine temporary wellpoints; collected groundwater samples from the wellpoints from various depths for laboratory analyses; and prepared a letter report summarizing the results of the investigation.

3.0 METHODS OF INVESTIGATION

On February 7, 2007, AEROSTAR conducted Phase II ESA field activities at the site in accordance with the scope of work. A description and summary of investigations conducted at the site are presented in the following sections.

3.1 Soil Sample Collection and Laboratory Analyses

Between February 12 and 14, 2007, fifty-five soil borings (SB-101 through SB-155) were advanced to total depths of 2-feet BLS using a 3.5-inch diameter stainless steel hand auger to preliminarily evaluate soil quality at the site. Ten of the soil borings (SB-146 and SB-155) were advanced around the storage structure and residence located on the central western portion of the site as shown in Figure 3. The remainder of the soil borings (SB-101 through SB-145) were advanced at locations across the site where citrus was historically cultivated. The soil boring locations are depicted in Figure 4.

Soil samples were collected from each boring at 0- to 6-inch intervals and 6- to 24-inch intervals for laboratory analysis. Each sample was inspected for signs of staining and unusual odors. Samples were collected in laboratory supplied containers, placed on ice in a shipping cooler, and delivered to a State-approved laboratory for analyses of the parameters listed in EPA Method 8081 for Chlorinated Pesticides, EPA Method 8260 for 1,2-Dibromoethane (EDB), and EPA Method 6010 for Arsenic. Soil sample collection procedures were conducted in accordance with Florida Department of Environmental Protection (FDEP) Standard Operating Procedures (SOP). Samples were collected in laboratory supplied containers, placed on ice in a shipping cooler, and delivered to Intralabs, Inc., in Jacksonville, Florida for laboratory analysis by US Biosystems in Boca Raton, Florida. Laboratory analytical results are discussed in Section 4.0.

3.2 Temporary Wellpoint Installation

Between February 12 and 14, 2007, nine temporary wellpoints (SB-104, SB-110, SB-114, SB-118, SB-122, SB-126, SB-131, SB-136 and SB-144) were installed throughout the site to evaluate groundwater quality. An attempt was made to advance temporary wellpoints at boring locations SB-130, SB-140, and SB-157; however, the borings hit refusal at depths of 32 feet, 22 feet, and 28 feet below land surface (BLS), respectively. Water was not encountered in these borings. The wellpoints were installed using a Geoprobe direct-push sampling device with a decontaminated, 1.25-inch diameter, four-foot long, stainless steel, 0.01-inch slotted screen. The wellpoints were screened at different depths BLS inside a 1.5-inch diameter, steel barrel, and capped with a disposable stainless steel drill point. Upon reaching the desired completion depths, the drill point was released and the barrel was withdrawn four feet to expose the well screen to the formation.

Dedicated polyethylene tubing was placed through the piping into the well screen in order to develop the wellpoint and obtain a groundwater sample. Wellpoint development was accomplished using an adjustable flow peristaltic pump. Upon completion of the field activities, the wellpoint was removed, and the borehole was backfilled to land surface. The temporary wellpoint location is shown in Figure 4.

3.3 Groundwater Sample Collection and Laboratory Analyses

Between February 12 and 14, 2007, AEROSTAR collected nine groundwater samples from SB-104, SB-110, SB-114, SB-118, SB-122, SB-126, SB-131, SB-136 and SB-144 using a peristaltic pump with disposable polyethylene tubing. The groundwater samples were submitted to a state-approved laboratory for analyses of the parameters listed in EPA Method 8081 for Chlorinated Pesticides, EPA Method 8260 for EDB, and EPA Method 6010 for Arsenic (total and dissolved). The groundwater samples were collected in accordance with AEROSTAR's Quality Manual and FDEP-SOP. Groundwater samples were collected in laboratory supplied containers, placed on ice in a shipping cooler, and delivered to Intralabs, Inc., in Jacksonville, Florida for analysis by US Biosystems in Boca Raton, Florida. Laboratory analytical results are discussed in Section 4.0.

4.0 RESULTS OF INVESTIGATION

4.1 Soil Laboratory Analyses

None of the method parameters were reported above the Soil Cleanup Target Levels (SCTLs) established in Chapter 62-777, Florida Administrative Code (FAC) in soil samples SB-101-0.5' through SB-113-2', SB-115-0.5' through SB-142-2', SB-144-0.5' through SB-146-2, SB-147-2', SB-149-2', SB-152-2', SB-154-2', and SB-155-2'. Concentrations of arsenic and dieldrin above the SCTLs established in Chapter 62-777, FAC were detected in soil samples collected from SB-114, SB-143, SB-147-0.5', SB-148, SB-149-0.5', SB-150, SB-151, SB-152-0.5', SB-153, SB-154-0.5', and SB-155-0.5'. The laboratory analytical results are summarized as follows:

- The results of soil sample SB-114-0.5' showed an arsenic concentration of 4.7 milligrams per kilogram (mg/kg), above the Residential SCTL of 2.1 mg/kg.
- The results of soil sample SB-114-2' showed an arsenic concentration of 2.5 mg/kg, above the Residential SCTL of 2.1 mg/kg.
- The results of soil sample SB-143-0.5' showed a dieldrin concentration of 0.085 mg/kg, above the Residential and Leachability SCTLs of 0.06 and 0.002 mg/kg, respectively.
- The results of soil sample SB-143-2' showed a dieldrin concentration of 0.021 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-147-2' showed a dieldrin concentration of 0.0059 mg/kg, above the Leachability SCTL of 0.002 mg/kg.

- The results of soil sample SB-148-0.5' showed a dieldrin concentration of 0.1 mg/kg, above the Residential and Leachability SCTLs of 0.06 and 0.002 mg/kg, respectively.
- The results of soil sample SB-148-2' showed a dieldrin concentration of 0.04 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-149-0.5' showed a dieldrin concentration of 0.0074 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-150-0.5' showed a dieldrin concentration of 0.016 mg/kg, above the Leachability SCTL of 0.002 mg/kg; and an arsenic concentration of 2.5 mg/kg, above the Residential SCTL of 2.1 mg/kg.
- The results of soil sample SB-150-2' showed a dieldrin concentration of 0.0068 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-151-0.5' showed a dieldrin concentration of 1.1 mg/kg, above the Residential, Commercial and Leachability SCTLs of 0.06, 0.3 and 0.002 mg/kg, respectively.
- The results of soil sample SB-151-2' showed a dieldrin concentration of less than 0.063 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-152-0.5' showed a dieldrin concentration of less than 0.057 mg/kg, above the Leachability SCTL of 0.002 mg/kg; and a total chlordane concentration of 12.2 mg/kg, above the Residential and Leachability SCTLs of 2.8 and 9.6 mg/kg, respectively.
- The results of soil sample SB-153-0.5' showed a dieldrin concentration of 0.0097 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-153-2' showed a dieldrin concentration of 0.0084 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-154-0.5' showed a dieldrin concentration of 0.0073 mg/kg, above the Leachability SCTL of 0.002 mg/kg.
- The results of soil sample SB-155-0.5' showed an arsenic concentration of 3.7 mg/kg, above the Residential SCTL of 2.1 mg/kg.

The results of the soil laboratory analyses of detected compounds are summarized in Table 1. The laboratory analytical reports with appropriate chain-of-custody (COC) records are included in Appendix A.

4.2 Groundwater Laboratory Analyses

None of the method parameters were reported above the Groundwater Cleanup Target Levels (GCTLs) established in Chapter 62-777, FAC in the groundwater samples collected from SB-104, SB-110, SB-114, SB-118, SB-122, SB-126, SB-136 and SB-144. Concentrations of arsenic and dieldrin above the GCTLs established in Chapter 62-777, FAC were detected in groundwater samples collected from SB-136. The laboratory analytical results are summarized as follows:

- The results for the groundwater samples collected from SB-126 showed a total arsenic concentration of 24 µg/L, above the GCTL of 10 µg/L; however, the dissolved arsenic concentration was below the laboratory detection limits.
- The results for the groundwater samples collected from SB-131 showed a dieldrin concentration of 0.10 micrograms per liter (µg/L), above the GCTL of 0.002 µg/L; a total arsenic concentration of 26 µg/L, above the GCTL of 10 µg/L; and a dissolved arsenic concentration below the laboratory detection limits.

The results of the groundwater laboratory analyses of detected compounds are summarized in Table 2. The laboratory analytical reports with appropriate COC records are included in Appendix A.

5.0 LIMITATIONS

AEROSTAR has prepared this assessment for the FDEP, Division of State Lands, and the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida; St. Johns River Water Management District, District's Counsel, Donald F. Wright, Esquire, at Wright, Fulford, Moorhead, and Brown P.A.; and the Orlando-Orange County Expressway Authority. No Phase II ESA can eliminate all uncertainty. Furthermore, any sample, either surface or subsurface, taken for chemical analyses may or may not be representative of a larger population. Chemical testing methods have inherent uncertainties and limitations. Professional judgment and interpretation are inherent in the process, and uncertainty is inevitable. Additional assessment may be able to reduce the uncertainty. Even when soil and groundwater sampling is executed with an appropriate site-specific standard of care, certain conditions present especially difficult detection problems. Such conditions may include, but are not limited to, complex geological settings, the fate and transport characteristics of certain hazardous substances and petroleum products, the distribution of existing contamination, physical limitations imposed by the location of utilities and other man-made objects, and the limitations of assessment technologies.

Measurements and sampling data only represent the site conditions at the time of the data collection. While AEROSTAR has used reasonable care to avoid reliance upon data and information that is inaccurate, AEROSTAR is not able to verify the accuracy or completeness of all data and information available during the investigation. Some of the conclusions in this report would be different if the information upon which they are based is determined to be false, inaccurate or incomplete.

AEROSTAR makes no legal representations whatsoever concerning any matter including, but not limited to, ownership of any property or the interpretation of any law. AEROSTAR further disclaims any obligations to update the report for events taking place after the time during which the assessment was conducted. This report is not a comprehensive site characterization and should not be construed as such. The opinions presented in this report are based upon the findings derived from limited soil and groundwater sampling.

The scope of work performed herein was limited to soil sample collection and laboratory analyses of a small number of samples. AEROSTAR has endeavored to meet what it believes is the applicable standard of care, and, in doing so, is obliged to advise the Client of the limitations. AEROSTAR believes that providing information about limitations is essential to help the Client identify and thereby manage its risks. Through additional testing, these risks can be mitigated - but they cannot be eliminated. AEROSTAR will, upon request, advise the Client of the additional research opportunities available, their impact, and their cost.

As noted above, the Phase II ESA conducted at the referenced site, and this report, was prepared for the use solely by the Client. This report shall not be relied upon by or transferred to any other party without the express written authorization of AEROSTAR.

6.0 CONCLUSIONS AND RECOMMENDATIONS

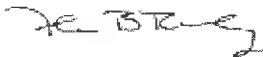
Based on the results of this investigation, additional assessment is recommended at the site to further evaluate the soil and groundwater impacts.

Additionally, AEROSTAR recommends that the client seek legal counsel concerning the results of this investigation and possible reporting requirements.

AEROSTAR appreciates the opportunity to provide you with our services. If you have any questions, please do not hesitate to contact the undersigned at (904) 565-2820.

Sincerely,

AEROSTAR ENVIRONMENTAL SERVICES, INC.

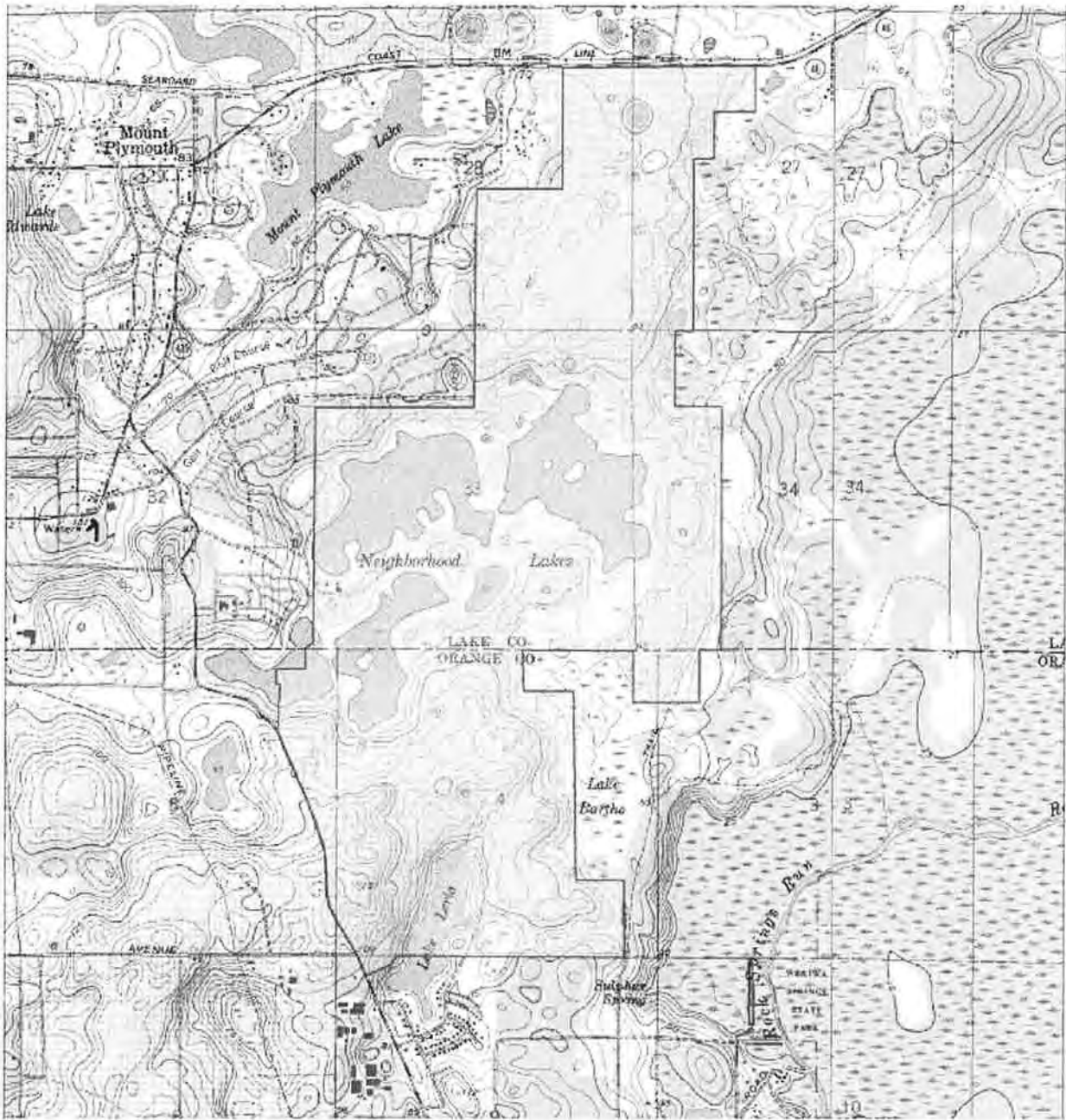


Frank B. Redway
Senior Project Manager



Paul M. Fitch, P.E.
Senior Project Manager

FIGURES



SORRENTO, FLORIDA

7.5 MINUTE SERIES
(TOPOGRAPHIC)

CONTOUR INTERVAL 5 FEET



NATIONAL GEODETIC VERTICAL DATUM OF 1929

FIGURE 1. TOPOGRAPHIC SITE LOCATION MAP



WEKIVA OCALA GREENWAYS
APPROXIMATELY 1,545 ACRES
LAKE AND ORANGE COUNTY,
FLORIDA

DRAWN BY: FR

REFERENCE: MAP OF
SORRENTO, FL,
PREPARED BY: U. S.
GEOLOGICAL SURVEY

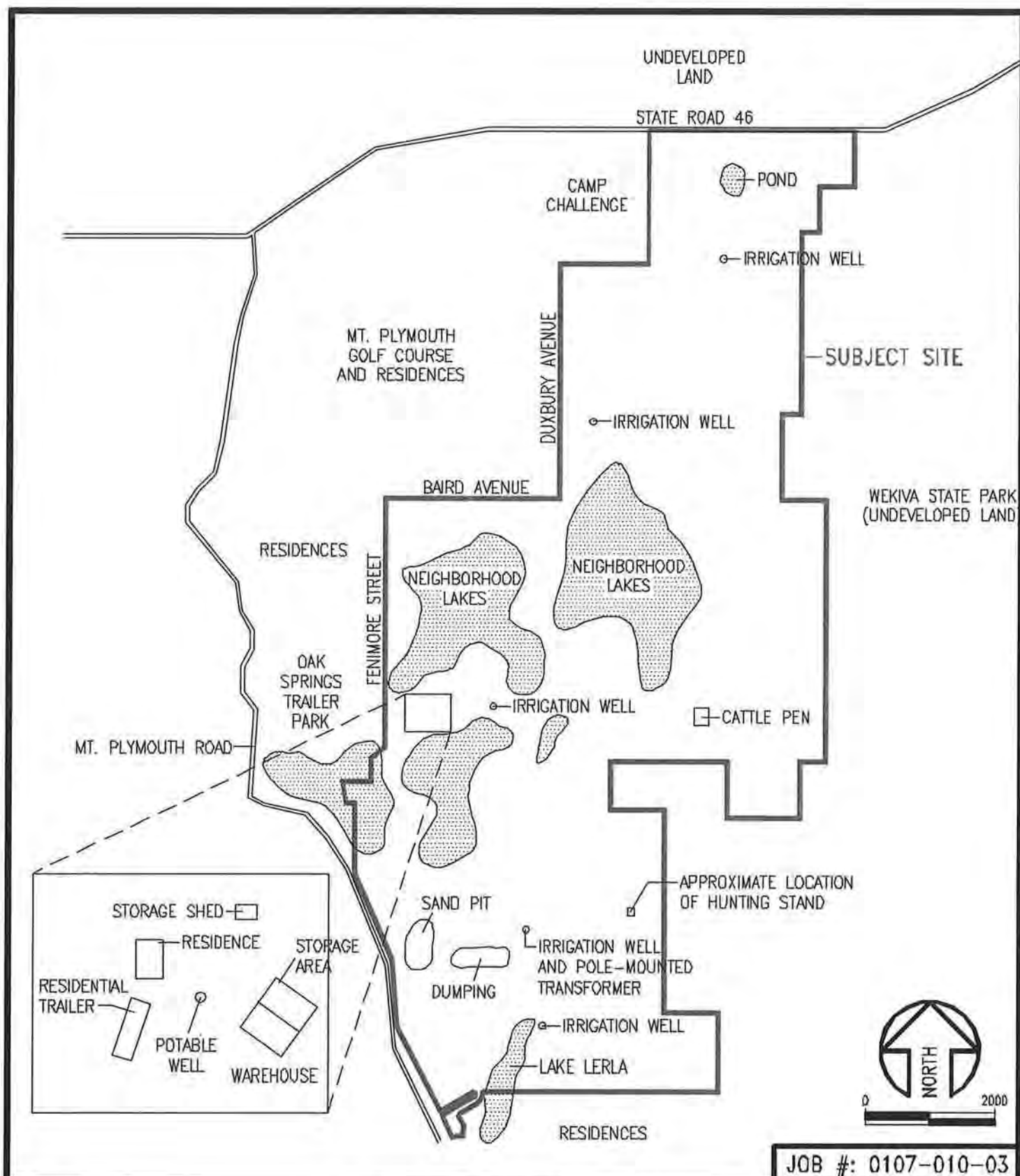


FIGURE 2. SITE PLAN

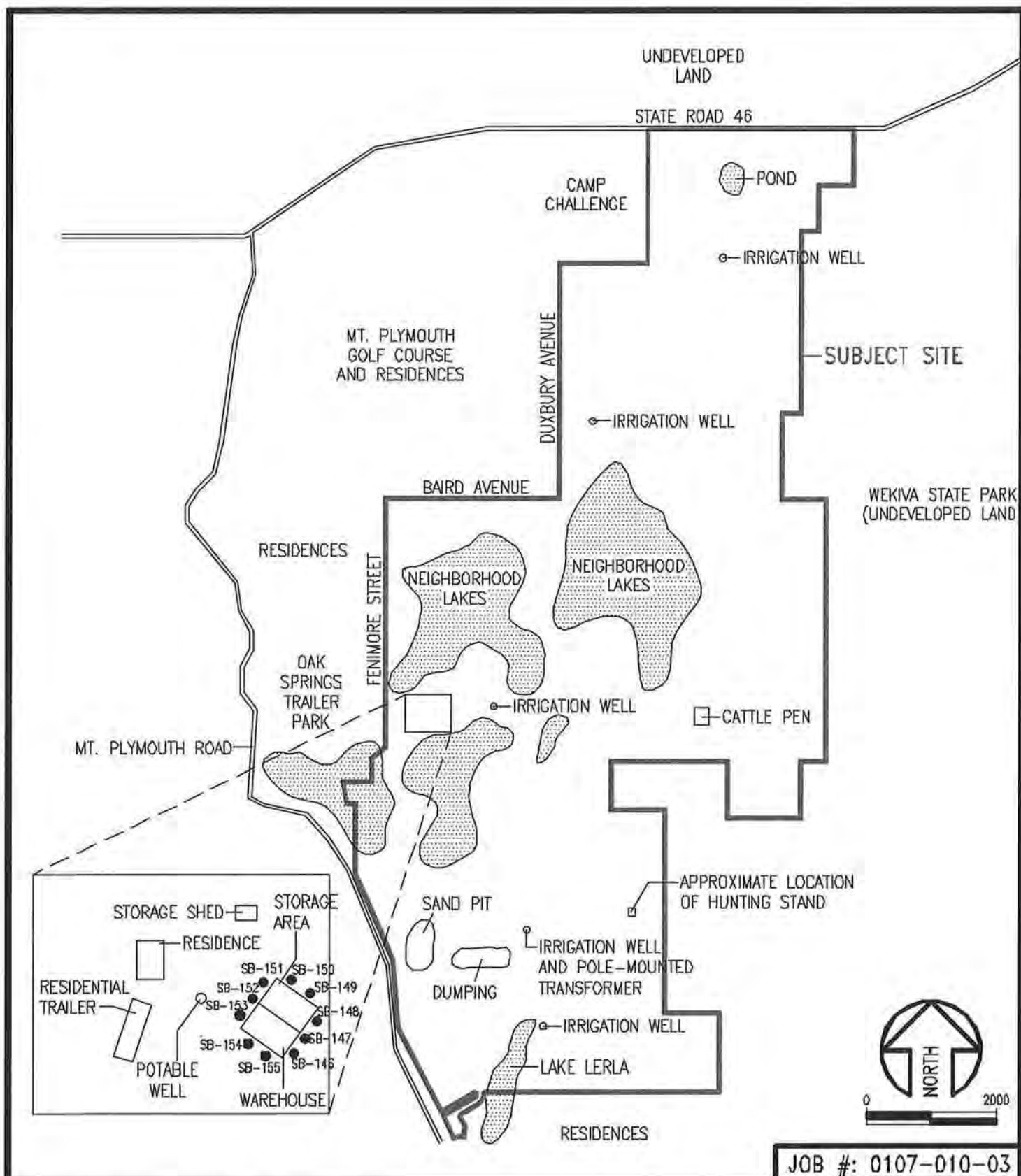


Wekiva-Ocala Greenways
Approximately 1,545 Acres
Lake and Orange Counties, Florida

SCALE: 1" = 2000'-0"

DATE: FEBRUARY 2007

DRAWN BY: GARZA



JOB #: 0107-010-03

FIGURE 3. SOIL SAMPLE LOCATION PLAN-WAREHOUSE



Wekiva-Ocala Greenways
Approximately 1,545 Acres
Lake and Orange Counties, Florida

SCALE: 1" = 2000'-0"

DATE: FEBRUARY 2007

DRAWN BY: GARZA

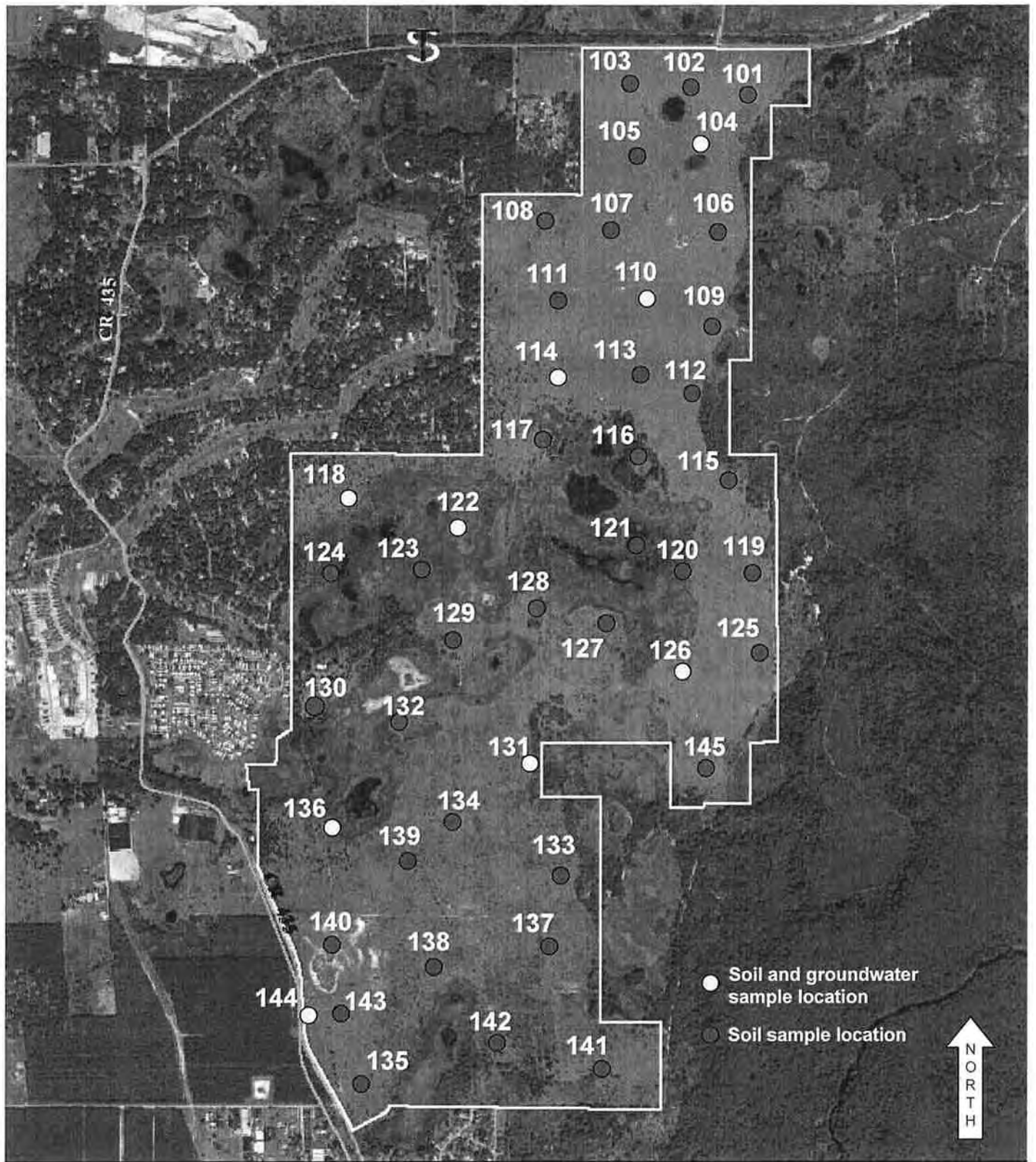


FIGURE 4. SOIL AND GROUNDWATER SAMPLE LOCATION MAP



WEKIVA-OCALA GREENWAYS
APPROXIMATELY 1,545 ACRES
LAKE AND ORANGE COUNTIES, FLORIDA

Drawn by: AMT

02/26/2007

Scale 1"=300'

TABLES

TABLE 1: SOIL LABORATORY ANALYTICAL SUMMARY OF DETECTED COMPOUNDS

Facility Name: Wekiva Oceta Greenways
Facility Address: Lake and Orange Counties

Results are in milligrams per kilogram (mg/Kg)
ft/bis = feet below land surface
I - Estimated value between MDL and PQL
** - Direct exposure value based on acute toxicity considerations
NA - Not Analyzed

Boring No.	Sample			Date Collected	4,4'-DDE	Alpha-Chlordane	4,4'-DDT	Dieldrin	Gamma-Chlordane	Aldrin	Heptachlor Epoxide	Endosulfan Sulfate	Endosulfan I	Endosulfan II	4,4'-DDD	Arsenic	Total Chlordane
	Sample ID	Sample Interval (inches)	Exposure Limits														
Residential Direct Exposure	SB-101	0-6	62-777 FAC	2/9/2007	2.9	**	2.9	0.06	**	0.06	0.2	**	450	**	4.2	2.1	2.8
Commercial Direct Exposure	SB-101-2	6-24	62-777 FAC	2/12/2007	15	**	15	0.3	**	0.3	1	**	7,600	**	22	12	14
Leachability Groundwater	SB-101-5	0-6	62-777 FAC	2/12/2007	18	**	11	0.002	**	0.2	23	**	3,800	**	5.8	**	9.6
SB-101	SB-101-0.5	0-6		2/12/2007	<0.00053	<0.00026	<0.0035	<0.00053	<0.00036	<0.00015	<0.00012	0.00087	<0.0016	<0.00070	<0.00020	<0.30	0.00062
SB-101	SB-101-2	6-24		2/12/2007	0.00025 I	0.00020 I	<0.0035	<0.00044	0.00021 I	<0.00015	<0.00012	<0.00013	0.00024 I	0.00028 I	<0.00020	<0.31	0.00041
SB-102	SB-102-0.5	0-6		2/12/2007	0.00049 I	0.00037 I	<0.0035	<0.00020	0.00032 I	<0.00015	<0.00012	<0.00013	0.000088	<0.00020	<0.00020	<0.31	0.00069
SB-102	SB-102-2	6-24		2/12/2007	<0.00022	<0.00011	<0.0037	<0.00022	<0.00027	<0.00016	<0.00012	<0.00014	<0.000094	<0.00022	<0.00022	1.0 I	0.00038
SB-103	SB-103-0.5	0-6		2/12/2007	<0.00020	0.00038 I	<0.0034	<0.00020	0.00034 I	<0.00015	<0.00011	<0.00013	<0.000087	<0.00052	<0.00020	<0.30	0.00072
SB-104	SB-104-0.5	0-6		2/12/2007	0.037	0.0029	<0.0034	<0.00020	0.003	<0.00015	<0.00011	<0.00009	<0.000086	<0.00026	<0.00026	<0.30	0.00059
SB-104	SB-104-2	6-24		2/12/2007	0.0047	<0.00026	<0.0034	<0.00020	<0.00031	<0.00015	<0.00011	<0.00013	<0.000087	<0.00020	<0.00020	<0.30	0.00057
SB-105	SB-105-0.5	0-6		2/12/2007	0.00037 I	0.00029 I	<0.0035	0.00027 I	0.00029 I	<0.00015	<0.00012	<0.00013	<0.000087	<0.00026	<0.00020	<0.31	0.00058
SB-107	SB-107-2	6-24		2/12/2007	<0.00020	0.00017 I	<0.0034	<0.00020	<0.00025	<0.00015	<0.00014	<0.00012	<0.000086	<0.00020	<0.00020	<0.30	0.00042
SB-110	SB-110-0.5	0-6		2/13/2007	0.00045 I	<0.00037	<0.0037	<0.00021	<0.00047	<0.00016	<0.00012	<0.00013	<0.000092	<0.00021	<0.00021	<0.32	0.00084
SB-111	SB-111-0.5	0-6		2/13/2007	0.00061 I	0.00044 I	<0.0034	0.00037 I	0.00042 I	<0.00015	0.00020 I	<0.00013	<0.000087	<0.00042	<0.00020	<0.13	0.00086
SB-112	SB-112-0.5	0-6		2/13/2007	0.00064 I	<0.00021	<0.0037	<0.00020	<0.00027	<0.00015	<0.00012	<0.00013	<0.000087	<0.00027	0.00048 I	<0.31	0.00048
SB-113	SB-113-0.5	0-6		2/13/2007	0.0008	0.00038 I	<0.00073	<0.00020	<0.00031	<0.00015	<0.00011	<0.00013	<0.000087	<0.00020	<0.00020	<0.30	0.00069
SB-114	SB-114-0.5	0-6		2/13/2007	0.00076 I	<0.00042	<0.00053	<0.00020	<0.00063	<0.00015	<0.00012	<0.00013	<0.000087	<0.00020	<0.00020	4.7	0.00105
SB-114	SB-114-2	6-24		2/13/2007	0.00028 I	0.00032 I	<0.00034	<0.00020	<0.00026	<0.00015	<0.00011	<0.00013	<0.000087	<0.00020	<0.00020	<0.30	0.00058
SB-115	SB-115-0.5	0-6		2/13/2007	<0.00020	0.00016 I	<0.00062	<0.00031	<0.00025	<0.00015	<0.00011	<0.00012	<0.000086	<0.00020	<0.00020	<0.30	0.00041
SB-116	SB-116-0.5	0-6		2/13/2007	0.00072 I	<0.00011	<0.0016	<0.00024	<0.00078	<0.00016	<0.00012	<0.00013	<0.00022	<0.00021	<0.00028	<0.32	0.00089
SB-117	SB-117-0.5	0-6		2/13/2007	<0.00026	<0.00013	<0.00045	<0.00026	<0.00032	<0.00019	<0.00015	<0.00016	<0.00011	<0.00026	<0.00026	<0.49 I	0.00045
SB-121	SB-121-0.5	0-6		2/14/2007	<0.00098	<0.00030	<0.017	<0.00098	<0.0012	<0.00072	<0.00057	<0.00062	<0.00043	<0.00098	<0.00098	1.9 I	0.0017
SB-122	SB-122-0.5	0-6		2/13/2007	<0.00021	<0.00011	<0.0022	<0.00021	<0.00026	<0.00015	<0.00012	<0.00013	<0.000091	<0.00021	<0.00021	2	0.00037
SB-122	SB-122-2	6-24		2/13/2007	<0.00023	<0.00011	<0.0024	<0.00023	<0.00028	<0.00017	<0.00013	<0.00014	<0.000098	<0.00023	<0.00023	1.4	0.00039
SB-124	SB-124-0.5	0-6		2/14/2007	<0.00055	<0.00028	<0.00096	<0.00055	<0.00070	<0.00041	<0.00032	<0.00035	<0.00024	<0.00055	<0.00055	2.0 I	0.00098
SB-125	SB-125-0.5	0-6		2/13/2007	0.00029 I	<0.0016	<0.00075	<0.00016	<0.00026	<0.00015	<0.00012	<0.00013	<0.000089	<0.00020	<0.00020	<0.31	0.00186
SB-126	SB-126-0.5	0-6		2/13/2007	0.00037 I	<0.0001	<0.00084	<0.00020	<0.00025	<0.00015	<0.00011	<0.00013	<0.000087	<0.00020	<0.00020	<0.30	0.00035

TABLE 1: SOIL LABORATORY ANALYTICAL SUMMARY OF DETECTED COMPOUNDS

Facility Name: Wekiva Ocala Greenways
Facility Address: Lake and Orange Counties

Results are in milligrams per kilogram (mg/Kg)
ftbs = feet below land surface
I - Estimated value between MDL and PQL
** - Direct exposure value based on acute toxicity considerations
NA - Not Analyzed

Boiling No.	Sample		Date Collected	4, 4'-DDE	Alpha-Chlordane	4, 4'-DDT	Dieldrin	Gamma-Chlordane	Aldrin	Heptachlor	Heptachlor Epoxide	Endosulfan Sulfate	Endosulfan I	Endosulfan II	4, 4'-DDD	Arsenic	Total Chlordane
	Sample ID	Sample Interval (inches)															
Residential Direct Exposure Limits 62-777-FAC	SB-127	0-6	2/13/2007	<0.00020	0.000141	<0.00021	<0.00020	<0.00025	<0.00015	<0.00012	<0.00010	<0.00013	<0.000088	<0.00020	<0.00020	<0.31	0.00039
	SB-127-2	6-24	2/13/2007	<0.00021	<0.00017	<0.00022	<0.00021	0.000121	<0.00016	<0.00012	<0.00010	<0.00013	<0.000092	<0.00021	<0.00021	<0.32	0.00029
Commercial Direct Exposure Limits 62-777-FAC	SB-130	0-6	2/14/2007	<0.00020	<0.00010	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00015	<0.000089	<0.00020	<0.00020	0.421	0.00036
	SB-132	0-6	2/14/2007	0.000161	<0.00010	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000088	<0.00020	<0.00020	<0.31	0.00035
Leachability Groundwater Limits 62-777-FAC	SB-134	0-6	2/14/2007	0.0011	0.00028	<0.00039	<0.00022	0.000351	<0.00010	<0.00013	<0.00011	<0.00014	<0.000097	<0.00022	<0.00022	<0.34	0.00063
	SB-135	0-6	2/14/2007	0.000281	0.000161	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000088	<0.00020	<0.00020	<0.31	0.00042
	SB-136	6-24	2/14/2007	<0.00020	<0.00010	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000087	<0.00020	<0.00020	0.321	0.00035
	SB-137	0-6	2/14/2007	0.000261	0.000731	<0.00035	<0.00021	<0.00034	<0.00015	<0.00012	<0.00010	<0.00013	<0.000099	<0.00021	<0.00021	0.541	0.00127
	SB-138	6-24	2/14/2007	<0.00020	<0.00010	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000088	<0.00020	<0.00020	0.411	0.00097
	SB-139	0-6	2/14/2007	<0.00020	<0.00010	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000089	<0.00020	<0.00020	<0.31	0.00041
	SB-140	0-6	2/14/2007	0.000381	<0.00010	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000087	<0.00020	<0.00020	0.321	0.00043
	SB-141	0-6	2/14/2007	0.000291	<0.00011	<0.00037	<0.00021	<0.00027	<0.00016	<0.00012	<0.00011	<0.00013	<0.000088	<0.00020	<0.00020	0.441	0.00035
	SB-142	0-6	2/14/2007	0.00101	0.000161	<0.00035	<0.00020	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000088	<0.00020	<0.00020	<0.32	0.00038
	SB-143	0-6	2/14/2007	0.0022	0.0026	<0.00035	0.005	<0.0016	<0.000201	<0.00012	0.000361	<0.00013	<0.00016	<0.00020	<0.00020	0.521	0.00042
	SB-143-2	6-24	2/14/2007	0.000841	0.000601	<0.00034	0.021	<0.00025	<0.00015	<0.00011	<0.000098	<0.00013	<0.000087	<0.00020	<0.00020	0.391	0.00085
	SB-144	0-6	2/14/2007	0.000481	0.000541	<0.00034	<0.00020	<0.00047	<0.00015	<0.00011	0.000121	<0.00013	0.000121	<0.00020	<0.00020	0.391	0.00101
	SB-144-2	6-24	2/14/2007	0.00101	0.000401	<0.00034	<0.00020	<0.00034	<0.00015	<0.00011	<0.00015	<0.00013	<0.000086	<0.00020	<0.00020	0.441	0.00074
	SB-145	0-6	2/14/2007	0.000281	<0.00011	<0.00036	<0.00021	<0.00026	<0.00015	<0.00012	<0.00010	<0.00013	<0.000091	<0.00021	<0.00021	<0.32	0.00037
	SB-146	0-6	2/12/2007	0.00131	0.000211	0.00251	<0.00019	<0.00024	<0.00014	<0.00011	<0.000096	<0.00012	<0.000085	<0.00019	<0.00019	<0.30	0.00045
	SB-147	0-6	2/12/2007	0.045	<0.0016	0.00261	0.0059	0.00101	<0.00015	<0.00011	<0.000098	<0.00078	<0.000086	<0.00039	<0.00039	0.751	0.0026
	SB-147-2	6-24	2/12/2007	0.00291	<0.00041	0.00261	0.00181	<0.00031	<0.00014	<0.00011	<0.000097	<0.00064	<0.000086	<0.00020	<0.00020	<0.30	0.00072
	SB-148	0-6	2/12/2007	0.00231	<0.0014	0.013	0.1	0.0089	0.0011	<0.00060	<0.00049	<0.0016	<0.00044	<0.00073	<0.00098	0.391	0.0029
	SB-148-2	6-24	2/12/2007	0.00131	<0.0063	<0.014	0.04	0.0043	<0.00081	<0.00065	<0.00054	<0.00070	<0.00048	<0.0017	<0.0011	<0.33	0.0106

TABLE 1: SOIL LABORATORY ANALYTICAL SUMMARY OF DETECTED COMPOUNDS

Facility Name: Wekiva Ocala Greenways
Facility Address: Lake and Orange Counties

Results are in milligrams per kilogram (mg/Kg)

ft/s = feet below land surface

I - Estimated value between MDL and PQL

** - Direct exposure value based on acute toxicity considerations

NA - Not Analyzed

Boring No.	Sample		Date Collected	4,4'-DDE	Alpha-Chlordane	4,4'-DDT	Dieldrin	Gamma-Chlordane	Aldrin	Heptachlor	Heptachlor Epoxide	Endosulfan Sulfate	Endosulfan I	Endosulfan II	4,4'-DDD	Arsenic	Total Chlordane
	Sample ID	Sample Interval (inches)															
Residential Direct Exposure Limits 62-777-FAC																	
			2.9	**	**	2.9	0.06	**	0.06	0.2	0.1	**	450	**	4.2	2.1	2.8
Commercial Direct Exposure Limits 62-777-FAC																	
			15	**	**	15	0.3	**	0.3	1	0.5	**	7,600	**	22	12	14
Leachability Groundwater Limits 62-777-FAC																	
			18	**	**	11	0.002	**	0.2	23	0.6	**	3,800	**	5.8	**	9.6
SB-149	SB-149-0.5	0-6	2/12/2007	<0.0011	<0.0063	<0.014	0.0074	0.64	<0.00081	0.012	0.034	<0.00070	<0.00048	<0.0017	<0.0011	0.35 I	0.6463
SB-149	SB-149-2	6-24	2/12/2007	<0.0020	0.083	<0.018	<0.0020	0.097	<0.0015	0.0023	0.0073	<0.0013	<0.00039	<0.0020	<0.0020	<0.31	0.18
SB-150	SB-150-0.5	0-6	2/12/2007	0.043	<0.180	0.013	0.016	0.13	<0.00076	<0.00061	0.0019	<0.0035	<0.00084	<0.0010	<0.0012	2.5	0.31
SB-150	SB-150-2	6-24	2/12/2007	0.0092	<0.032	<0.0043	0.0068	0.035	<0.00015	<0.00032	<0.0021	<0.0061	<0.00016	<0.00020	<0.00020	0.62 I	0.067
SB-151	SB-151-0.5	0-6	2/12/2007	<0.033	<2.6	<0.21	1.1	2.4	<0.015	<0.012	0.062	<0.013	<0.0089	<0.020	<0.058	2	5
SB-151	SB-151-2	6-24	2/12/2007	<0.073	0.71	<0.016	<0.063	0.62	<0.0032	<0.0012	0.061	<0.0074	<0.0085	<0.020	<0.020	1.1 I	1.33
SB-152	SB-152-0.5	0-6	2/12/2007	<0.020	<6.2	<0.35	<0.057	6	<0.015	<0.012	<0.017	<0.16	<0.035	<0.020	<0.020	1.0 I	12.2
SB-152	SB-152-2	6-24	2/12/2007	<0.002	0.24	<0.0035	<0.0027	0.26	<0.0015	<0.0012	0.036	<0.0086	<0.00089	<0.0020	<0.0027	0.6 I	0.5
SB-153	SB-153-0.5	0-6	2/12/2007	0.009	0.059	0.015	0.0097	0.046	<0.00015	<0.00012	0.0012	<0.0061	<0.000088	<0.00020	<0.00020	1.0 I	0.105
SB-153	SB-153-2	6-24	2/12/2007	0.0086	<0.0052	<0.0037	0.0084	0.039	<0.00015	<0.00012	0.00095 I	<0.0032	<0.000088	<0.00020	<0.00032	0.73 I	0.0442
SB-154	SB-154-0.5	0-6	2/12/2007	<0.00020	0.00078 I	0.0034	0.0073	<0.00074	<0.00047	<0.00012	<0.00016	<0.00037	<0.00016	<0.00020	<0.00020	1.3	0.00152
SB-154	SB-154-2	6-24	2/12/2007	0.00074 I	0.00038 I	<0.00085	0.0015 I	<0.00025	<0.00015	<0.00012	<0.00010	<0.00013	<0.000088	<0.00020	<0.00020	0.6 I	0.00063
SB-155	SB-155-0.5	0-6	2/12/2007	0.0045	0.0043	<0.0018	<0.0020	<0.0033	<0.00015	<0.00012	0.013	<0.00013	<0.000089	<0.00020	<0.00020	3.7	0.0076
SB-155	SB-155-2	6-24	2/12/2007	0.00048 I	0.00043 I	<0.00035	<0.00020	<0.00042	<0.00015	<0.00012	0.00042 I	<0.00013	<0.000088	<0.00020	<0.00020	0.49 I	0.00085

TABLE 2: GROUNDWATER ANALYTICAL SUMMARY OF DETECTED COMPOUNDS

Facility Name: Wekiva Ocala Greenways
Facility Location: Lake and Orange Counties

NA - Not Analyzed

ug/L - micrograms per Liter

GCTL = Groundwater Cleanup Target Level, Chapter 62-777, FAC

fbls - feet below land surface

I - Result between MDL and PQL

V - Contaminant present in Lab Blank

Sample Location	Date	Screened Interval (fbls)	4,4'-DDE (ug/L)	Dieldrin (ug/L)	Endosulfan I (ug/L)	Endosulfan Sulfate (ug/L)	4, 4'-DDD (ug/L)	EDB (ug/L)	Total Arsenic (ug/L)	Dissolved Arsenic (ug/L)
(Groundwater Criteria 62-777 FAC)										
SB-126	2/13/2007	28-32	<0.0015	<0.0016	<0.0017	<0.0016	<0.0016	<0.0027	24	<3.8
SB-131	2/13/2007	20-24	0.013 I	0.10 I	0.012 I	0.018 I	0.015 I	<0.0027	26	<3.8

APPENDIX D

POTENTIAL CONTAMINATION SITES TABLE, DATED APRIL 6, 2005

Table 1
Potential Contamination Sites
WEKIVA PARKWAY PD&E STUDY
GEC Project No. 2159E

No.	Name	Database(s)	County	Address(s)	Address Field Verified	A/C/U	Comments	Risk Ranking
1	Green Star Foliage	UST	Orange	2548 Kelly Park Rd, Apopka	Y	A	No documented contamination impacts in the FSIC Report.	No
2	Dave's Nursery	UST	Orange	3119 W Kelly Park Rd, Apopka	Y	C	No documented contamination impacts in the FSIC Report.	Low
3	William, Kelly	UST	Orange	3321 W Kelly Park Rd, Apopka	N	A	No documented contamination impacts in the FSIC Report.	Low
4	Mayden Nursery	UST	Orange	3622 Plymouth-Sorrento Rd, Apopka	N	A	No documented contamination impacts in the FSIC Report.	Low
5	Lukas Wholesale Nursery	UST	Orange	4137 Plymouth Sorrento Rd, Apopka	Y	A	No documented contamination impacts in the FSIC Report.	Low
6	Wayside Grocery	UST	Orange	4409 Plymouth Sorrento Rd, Apopka	Y	C	No documented contamination impacts in the FSIC Report.	Low
7	Bar T Ranch, Inc.	UST	Orange	5502 N Plymouth Sorrento Rd, Apopka	N	C	No documented contamination impacts in the FSIC Report.	Low
8	Bunker Tree Farm	FINDS, RCBANLR	Orange	1350 Haas Rd, Apopka	N	U		No
9	Fields Robinson LCD	SWL	Orange	Apopka	N	C	Solid Waste site.	High
10	Rogers Nursery Inc	UST	Orange	Lent Rd, Apopka	N	C	No documented contamination impacts in the FSIC Report.	Low
11	Sunoco	Unlisted	Orange	2971 Hwy 441, Apopka	Y	A	This facility is an active gas station	High
12	RP Welker Plants	Unlisted	Orange	3173 Plymouth-Sorrento Rd, Apopka	Y	A		Low
13	Father and Son Nursery, Inc	Unlisted	Orange	1568 Plymouth-Sorrento Rd, Apopka	Y	A		Low
14	Korpus Orchids	Unlisted	Orange	1750 Plymouth-Sorrento Rd, Apopka	Y	A		Low
15	K Nursery	Unlisted	Orange	1807 Plymouth-Sorrento Rd, Apopka	Y	A		Low
16	Blooming Fields Nursery	Unlisted	Orange	1808 Plymouth-Sorrento Rd, Apopka	Y	A		Low
17	BLB Foliage	Unlisted	Orange	1829 Plymouth-Sorrento Rd, Apopka	Y	A		Low
18	Brothers Foliage	Unlisted	Orange	2135 Plymouth-Sorrento Rd, Apopka	Y	A		Low
19	Baywood Nurseries	Unlisted	Orange	2030 Plymouth-Sorrento Rd, Apopka	Y	A		Low
20	First Nursery	Unlisted	Orange	2100 Plymouth-Sorrento Rd, Apopka	Y	A		Low
21	Regal Nursery	Unlisted	Orange	2109 Plymouth-Sorrento Rd, Apopka	Y	A		Low
22	Parks Nursery and Foliage	Unlisted	Orange	2475 Plymouth-Sorrento Rd, Apopka	Y	A		Low
23	Dee Gee Nursery	Unlisted	Orange	3072 Plymouth-Sorrento Rd, Apopka	Y	A		Low
24	Paul Jensen Nursery/Tropical Décor	Unlisted	Orange	3200 Plymouth-Sorrento Rd, Apopka	Y	A		Low
25	Erinon Camellias Nursery	Unlisted	Orange	3330 Plymouth-Sorrento Rd, Apopka	Y	A		No
26	Roseville Farms	Unlisted	Orange	3560 Plymouth-Sorrento Rd, Apopka	Y	A		No
27	Select Foliage	Unlisted	Orange	3600 Plymouth-Sorrento Rd, Apopka	Y	A		Low
28	Bialock Foliage, Inc	Unlisted	Orange	2851 Youthers Rd, Apopka	Y	A		No
29	Witt's Nursery/Dieff Place	Unlisted	Orange	2866 Lent Rd, Apopka	Y	A		No
30	Mun Farm	Unlisted	Orange	3746 Plymouth-Sorrento Rd, Apopka	Y	A		Low
31	The Plant Connection	Unlisted	Orange	3960 Plymouth-Sorrento Rd, Apopka	Y	A		Low
32	Apopka Forest	Unlisted	Orange	4051 Plymouth-Sorrento Rd, Apopka	Y	A		Low
33	Apopka Garden Center	Unlisted	Orange	4061 Plymouth-Sorrento Rd, Apopka	Y	A		Low
34	Hard D Foliage	Unlisted	Orange	4065 Plymouth-Sorrento Rd, Apopka	Y	A		Low
35	African Violet World	Unlisted	Orange	4207 Plymouth-Sorrento Rd, Apopka	Y	A		Low
36	Alexander Hay Greenhouse	Unlisted	Orange	4332 Plymouth-Sorrento Rd, Apopka	Y	A		Low
37	Liner Patch	Unlisted	Orange	4420 Plymouth-Sorrento Rd, Apopka	Y	A		Low
38	Canaan Nursery	Unlisted	Orange	4458 Plymouth-Sorrento Rd, Apopka	Y	A		Low
39	Penang Nursery, Inc	Unlisted	Orange	4720 Plymouth-Sorrento Rd, Apopka	Y	A		No
40	CMC Nursery	Unlisted	Orange	3241 Kelly Park Rd, Apopka	Y	A		Low
41	Smith Nursery	Unlisted	Orange	3334 Kelly Park Rd, Apopka	Y	A		Low
42	Golden Vision Flowers	Unlisted	Orange	2809 Kelly Park Rd, Apopka	Y	A		Low

Table 1
Potential Contamination Sites
WEKIVA PARKWAY PD&E STUDY
GEC Project No. 2159E

43	Bill Browns Greenhouse	Unlisted	Orange	2820 Kelly Park Rd, Apopka	Y	A		Low
44	Kerlin Foliage	Unlisted	Orange	2762 Kelly Park Rd, Apopka	Y	A		Low
45	Cee Bee Foliage	Unlisted	Orange	2636 Kelly Park Rd, Apopka	Y	A		Low
46	Sunflower Nursery	Unlisted	Orange	2553 Kelly Park Rd, Apopka	Y	A		Low
47	US Plants	Unlisted	Orange	2005 Kelly Park Rd, Apopka	Y	A		Low
48	Tropical Cuttings	Unlisted	Orange	5918 Plymouth-Sorrento Rd, Apopka	Y	A		Low
49	Dovers Foliage	Unlisted	Orange	3317 Ondich Rd, Apopka	Y	A		Low
50	Brewer's Nursery	Unlisted	Orange	3732 Ondich Rd, Apopka	Y	A		Low
51	Mahaffey Greenhouses	Unlisted	Orange	2203 Haas Rd, Apopka	Y	A		Low
52	Bay Hill Nursery	Unlisted	Orange	2122 Haas Rd, Apopka	Y	A		Low
53	Sun Glow Nursery	Unlisted	Orange	6851 Swain Rd, Apopka	Y	A		Low
54	Premium Plants	Unlisted	Orange	6707 Plymouth-Sorrento Rd, Apopka	Y	A		Low
55	Unnamed Nursery	Unlisted	Orange	6614 Plymouth-Sorrento Rd, Apopka	Y	A		Low
56	Worldwide Nursery	Unlisted	Orange	6500 Plymouth-Sorrento Rd, Apopka	Y	A		Low
57	Linway Nursery	Unlisted	Orange	6955 Plymouth-Sorrento Rd, Apopka	Y	A		Low
58	Peckett's, Inc	Unlisted	Orange	6448 Plymouth-Sorrento Rd, Apopka	Y	A		Low
59	King's Plants	Unlisted	Orange	6431 Plymouth-Sorrento Rd, Apopka	Y	A		Low
60	Hickman's Foliage	Unlisted	Orange	6408 Plymouth-Sorrento Rd, Apopka	Y	A		Low
61	Top Nursery	Unlisted	Orange	2402 Boch Rd, Apopka	Y	A		Low
62	Zellwood Station	UST	Orange	2126 Spillman Dr, Zellwood	N	A	No documented contamination impacts in the ESTC Report. Solid Waste site. Located south of US 441.	Low
63	Acme Recycling, Inc	SWL	Orange	Plymouth Oak Rd, Plymouth	N	A		High
64	Florida Central Railroad Co	FINDS, RCRA, JUST	Orange	3001 Orange Ave, Plymouth	N	U		Low
65	Citrus Central Inc, Metals Div	FINDS, TRIS	Orange	2823 Hwy 437, Plymouth	N	A	No documented contamination impacts in the ESTC Report.	Low
66	Lil Champs Food Store	FINDS, RCRA, SWL	Orange	US 441 and Plymouth Sorrento Rd, Plymouth	Y	A	This facility is an active gas station.	No
67	Plymouth Landfill/Class III	UST	Orange	Plymouth Sorrento Rd, Plymouth	N	U	Solid Waste site.	High
68	Fiskars	SWL	Lake	CR 437 and Hwy 441, Plymouth	N	C	No documented contamination impacts in the ESTC Report.	No
69	Codding Class III Landfill	SWL	Lake	SR 46, 1 mile East of US 441, Mount Dora	Y	A	Solid Waste site.	High
70	RIP Inc.	SWL	Lake	SR 46, 1 mile East of US 441, Mount Dora	N	A	Solid Waste site.	High
71	Peeler Truck Service	FINDS, UST	Lake	21628 Hwy 46, Mount Dora	Y	A		Low
72	Codding Sand & Soil Products Inc	UST	Lake	SR 46, 1 mile E of US 441, Mt Dora	N	C		Low
73	Thoughtbred Coach Builders Inc	FINDS, SWL	Lake	21340 SR 46, Mount Dora	N	U		Low
74	Mount Dora Landfill and Transfer Station	SWL	Lake	Lincoln Avenue and 441, Mount Dora	N	U	This site has been granted No Further Action.	Low
75	Harris Fuel Oil	ERNS	Lake	Highway 441, Mt. Dora	N	A		Low
76	Lindsley Paving	SWL, UST	Lake	Hwy 441, Mount Dora	N	C	Solid Waste site.	High
77	Helena Chemical Company	FINDS, UST	Lake	1 mile E of Hwy 441 on Hwy 46, Mt Dora	Y	A	No documented contamination impacts in the ESTC Report.	Low
78	Lake Cnty School BD-Lake Elem	UST	Lake	31333 Round Lk Rd, Mount Dora	N	A	No documented contamination impacts in the ESTC Report.	Low
79	Protech Paint and Body Shop	Unlisted	Lake	29130 SR 46, Mount Dora	Y	A		Low
80	L G Ballard Greenhouses	Unlisted	Lake	22717 SR 46, Mount Dora	Y	A		Low
81	Sarah's Roses	Unlisted	Lake	23335 Oak Lane, Mount Dora	Y	A		Low
82	Garden Rebel Nursery	Unlisted	Lake	23000 block of SR 46, Mount Dora	Y	A		Low
83	Florida Fancy Discount Nursery and Irrigation	Unlisted	Lake	6850 SR 46, Mount Dora	Y	A		Low
84	Vaughan, Inc	Unlisted	Lake	6770 SR 46, Mount Dora	Y	A		Low
85	Sorrento C&D	SWL	Lake	Tollgate Trail & Sweetbriar, Sorrento	N	U	This site has been granted No Further Action.	Low

Table 1
Potential Contamination Sites
WEKIVA PARKWAY PD&E STUDY
GEC Project No. 2159E

86	Mo Brangus Ranch	UST	Lake	22716 SR 46, Sorrento	N	A	No documented contamination impacts in the FSTC Report.	Low
87	Cathy's Fruit Stand	FINDS, UST, LUST, SPILLS	Seminole	I-4 and SR 46, Sanford	N	C	LUST site	High
88	Stuckey's Pecans Shope	UST	Seminole	I-4 and SR 46, Sanford	N	C	No documented contamination impacts in the FSTC Report.	Low
89	Speedway #9859	UST	Seminole	Hwy 46 and I-4, Sanford	N	C	No documented contamination impacts in the FSTC Report.	Low
90	Northgate West/Seminole Farms	LUST, UST, SPILLS	Seminole	SR 46 and Oregon Ave, Sanford	N	C	LUST site	High
91	Mobil 02-D68	FINDS, UST	Seminole	101 Oregon Ave, Sanford	N	U	Same facility as No. 92	High
92	Mobil Oil Corp SS#DHW	FINDS, LUST, UST, RCRAGN, SPILLS&SO	Seminole	125 S Oregon Ave, Sanford	N	C	LUST site	High
93	Bill Heard Chevrolet	FINDS, RCRAGN, UST	Seminole	127 - 135 N Oregon St, Sanford	Y	A	No documented contamination impacts in the FSTC Report.	Low
94	Dillard Department Store	UST	Seminole	183 Oregon Ave, Sanford	N	C	Outside of 300 ft search radius	No
95	WPB Properties	UST	Seminole	1511 S Oregon Ave, Sanford	N	C	No documented contamination impacts in the FSTC Report.	Low
96	Seminole County Environmental Services	FINDS	Seminole	111 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
97	Lake Monroe Water Treatment Plant	FINDS, RCRANLR, UST	Seminole	197 Hickman Dr, Sanford	N	U	Apparently, located in industrial park. No documented contamination impacts in the FSTC Report.	Low
98	Brown Boveri Electric Inc	CERCLIS, STATE	Seminole	201 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
99	ABB Power T&D Inc	ERNS, FINDS, TRIS	Seminole	201 Hickman Dr, Sanford	N	U	Apparently, located in industrial park. No documented contamination impacts in the FSTC Report.	Low
100	SMT Sanford	RCRA, RCRACOR, RCRAGN	Seminole	201 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
101	Haley Construction Inc	FINDS, RCRAGN, RCRANLR	Seminole	212 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
102	Furniture Design Gallery	FINDS, RCRAGN, RCRANLR	Seminole	219 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
103	Circuitronics Corp	FINDS, RCRAGN	Seminole	233 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
104	Environmental Technology	FINDS	Seminole	223 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
105	Art Sensation, Inc	FEDOTHER, FINDS, RCRAGN, RCRANLR	Seminole	330 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
106	Flo Rite Coating & Chemical Co.	FINDS	Seminole	330 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
107	J&S Ink Company	FINDS, RCRAGN	Seminole	360 Hickman Dr, Sanford	N	U	Apparently, located in industrial park.	Low
108	High Reach Co, Inv	FINDS	Seminole	615 Hickman Cir, Sanford	N	U	Apparently, located in industrial park.	Low

Table 1
Potential Contamination Sites
WEKIVA PARKWAY PD&E STUDY
GEC Project No. 2159E

109	Nations Rent #61	RCRAGN, UST	Seminole	615 Hickman Cir, Sanford	N	U	Apparently, located in industrial park. No documented contamination impacts in the FSTC Report.	Low
110	Mathews Associates, Inc	FINDS, RCRAGN	Seminole	645 Hickman Cir, Sanford	N	U	Apparently, located in industrial park.	Low
111	Highway Valets, Inc	FINDS, RCRAGN	Seminole	216 Hickman Drive, Sanford	N	U	Apparently, located in industrial park.	Low
112	Oglesby Construction, Inc	UST	Seminole	600 Hickman Cir, Sanford	N	A	Apparently, located in industrial park. No documented contamination impacts in the FSTC Report.	No
113	Initial Marine Corps	FINDS, RCRAGN	Seminole	650 Hickman Cir, Sanford	N	U	Apparently, located in industrial park.	No
114	C&S X-Ray Systems	FINDS, RCRAGN, RCRANLR	Seminole	671 Hickman Cir, Sanford	N	U	Apparently, located in industrial park.	No
115	EMTEK Products, Inc	FINDS, RCRAGN	Seminole	675 Hickman Cir, Sanford	N	U	Apparently, located in industrial park.	Low
116	Miracle Marble	FINDS, RCRAGN	Seminole	1451 Kastner Place, Port of Sanford, Sanford	N	U	Apparently, located in industrial park.	No
117	Acryl Group Inc	FINDS, TRIS, RCRAGN	Seminole	1451 Kastner Place, #101, Sanford	N	A	Apparently, located in industrial park. No documented contamination impacts in the FSTC Report.	No
118	Boylan Sales, Inc	FINDS	Seminole	1461 Kastner Place, Sanford	N	U	Apparently, located in industrial park.	No
119	Florida Metal Polishing, Inc.	FINDS, RCRAGN, RCRANLR	Seminole	1461 Kastner Place, Sanford	N	U	Apparently, located in industrial park.	No
120	Ocean State Production Services	RCRANLR	Seminole	1461 Kastner Place, Sanford	N	U	Apparently, located in industrial park.	No
121	Seminole County Port Authority	UST	Seminole	1510 Kastner Place, Ste 1, Sanford	N	A	Apparently, located in industrial park. No documented contamination impacts in the FSTC Report.	No
122	Environmental Technology	FINDS, RELEASES	Seminole	1511 Kastner Place, Sanford	N	U	Apparently, located in industrial park.	No
123	ETUS, Inc	FINDS, RCRAGN	Seminole	1511 Kastner Place, Sanford	N	U	Apparently, located in industrial park.	No
124	Courtesy Ford	RCRAGN, UST	Seminole	4911 Wayside Dr, Sanford	Y	A	No documented contamination impacts in the FSTC Report.	Low
125	Auto Nation	UST	Seminole	4911 Wayside Dr, Sanford	N	A	No documented contamination impacts in the FSTC Report.	Low
126	Seminole County Board of County Commissioners	UST, LUST, SPILLS80	Seminole	5720 Wayside Dr, Sanford	N	C	LUST site	High
127	Rex-Meyer Yachts, Inc	FEDOTHER, FINDS, RCRAGN, TRIS	Seminole	1470 Dolgner Place, Sanford	N	C	No documented contamination impacts in the FSTC Report.	Low
128	William L Strop Auto Body	FINDS, RCRAGN	Seminole	1480 Dolgner Place #100, Sanford	N	U		Low
129	Vantare Intl Inc	FINDS, RCRAGN	Seminole	1550 Dolgner Place, Sanford	N	U		Low
130	Coastal Power Products Inc	FINDS, RCRAGN	Seminole	1500 Dougner Place, Sanford	N	U		Low
131	FI Detroit Diesel Allison North	UST	Seminole	1500 Dougner Place, Sanford	N	C	No documented contamination impacts in the FSTC Report.	Low

Table 1
Potential Contamination Sites
WEKIVA PARKWAY PD&E STUDY
GEC Project No. 2159E

	Hidden Harbor Marina	FINDS, LUST, SPILLS, UST, RCRAGN, DELPHOS UST, SPILLS	Seminole	4730 Carroway Place, Sanford	N	A	Lust site	High
132								
133	Seminole County Public Works	FINDS, LUST, SPILLS, UST, RCRAGN, DELPHOS UST, SPILLS	Seminole	540 Orange Blvd, Sanford	N	C		High
134	FPL Sanford PLT	FINDS, RCRA, RCRAGN	Seminole	950 S Hwy 17-92, Sanford	N	U		Low
135	Initial Marine Corps	FINDS,	Seminole	1690 Fitzpatrick Point, Sanford	N	U		Low
136	Thougbred Powerboats Inc	FINDS,	Seminole	1690 Fitzpatrick Point, Sanford	N	U		Low
137	Kid U Not	FINDS, RCRAGN	Seminole	230 Power Ct, Bay 5, Sanford	N	U	Apparently, located in industrial park.	Low
138	Superior Screen Printing	FINDS, RCRAGN	Seminole	230 Power Ct, Sanford	N	U	Apparently, located in industrial park.	Low
139	United Machinery International Inc	FINDS, RCRAGN	Seminole	240 Power Ct, Sanford	N	U	Apparently, located in industrial park.	Low
140	Direct Furnishings/Duke Properties	FINDS, RCRAGN, RCRANILP	Seminole	240 Power Ct, Sanford	N	U	Apparently, located in industrial park.	Low
141	Gale Products, Inc	FINDS, TRIS	Seminole	240 Power Ct, Sanford	N	U	Apparently, located in industrial park. No documented contamination impacts in the	Low
142	Action Label Company Inc	FINDS, RCRAGN, RCRANILP	Seminole	240 Power Ct, Sanford	N	U	Apparently, located in industrial park.	Low
143	Design Lines Furniture Manufacturer	PERMITS	Seminole	247 Power Ct, Sanford	N	U	Apparently, located in industrial park.	Low
144	Orlando Rivet & Mfg Co	FINDS, RCRAGN	Seminole	260 Power Court, Sanford	N	U	Apparently, located in industrial park.	Low
145	Emulsion Engineering Inc	FINDS	Seminole	260 Power Court, Sanford	N	U	Apparently, located in industrial park.	Low
146	Seminole County NW Region Wastewater	LUST, NPDES, SPILLS, UST	Seminole	501 Yankee Lake Dr, Sanford	N	A	LUST site	High
147	Unknown	ERNS	Seminole	810 Dunbar, Sanford	N	U		Low
148	Sanford Port Authority	FINDS, RCRANILP	Seminole	PO Box 1876, Sanford	N	U		Low
149	Land Technologies	Unlisted	Seminole	5368 Orange Blvd, Sanford	Y	A		Low
150	BP	Unlisted	Seminole	4800 SR 46, Sanford	Y	A	This facility is an active gas station.	High
151	Seminole County Fire House 34	Unlisted	Seminole	4905 Wayside Dr, Sanford	Y	A	Petroleum impacts commonly found at County owned Fire Stations	High
152	Beckel Landscape Nursery	Unlisted	Seminole	2050 Orange Blvd, Sanford	Y	A		Low
153	Featherlite Service Center	Unlisted	Seminole	4437 Orange Blvd, Sanford	Y	A		Low
154	Young Blood Builders and Movers	Unlisted	Seminole	4757 Orange Blvd, Sanford	Y	A		Low
155	Land Technologies	Unlisted	Seminole	4770 Orange Blvd, Sanford	Y	A		Low
156	Town and Country RV Park	Unlisted	Seminole	5355 Orange Blvd, Sanford	Y	A		Low
157	Mobil Station	Unlisted	Seminole	5689 SR 46, Sanford	Y	A	This facility is an active gas station.	Low
158	Fairfield Farms Nursery	Unlisted	Seminole	5650 Orange Blvd, Sanford	Y	A		Low
159	12 Oaks RV Park	Unlisted	Seminole	6300 SR 46, Sanford	Y	A		Low
160	Designing Women Landscaping	Unlisted	Seminole	6275 SR 46, Sanford	Y	A		Low
161	Burk Farms/Donald or Ruth	UST	Seminole	Orange Blvd, Lake Monroe	N	C	No documented contamination impacts in the	Low
162	Briar Corp	UST	Seminole	4500 Orange Blvd, Lake Monroe	Y	A	No documented contamination impacts in the	Low

Notes:

- Contamination Risk Potential Rankings based upon database review information and "windshield survey" only. Review of regulatory agency files and historical information sources not conducted as part of this preliminary study. Please see attached memorandum for a description of the preliminary risk ranking system.
- Only sites estimated to be within the project study limits are listed in the table as determined by address information and/or field reconnaissance.
- UST: Underground Storage Tanks; FINDS: Facility Index System; RCRANLR: Resource Conservation and Recovery Information System Sites No Longer Regulated; SWL: Solid Waste Landfills; RCRA: Resource Conservation and Recovery Information System Large, Small and Very Small Quantity Generator; ERNS: Emergency Response Notification System; TRIS: Toxic Release Inventory System; LUST: Leaking Underground Storage Tanks; SPILLS: Listing of spill cases; SPILLS80: Database of Florida Department of Environmental Protection Contamination and Cleanup; CERCLIS: Comprehensive Environmental Response Compensation and Liability Information System; STATE: State Sites; RCRA: Resource Conservation and Recovery Information System; RCRACOR: Resource Conservation and Recovery Information System Corrective Action Sites; FEDOTHER: EPA's Section Seven Tracking System; RELEASES: Air and Surface Water Releases; PERMITS: County permits; NPDES: National Pollution Discharge Elimination System
- A: Active; C: Closed; U: Unknown

APPENDIX E

**NODARSE AND ASSOCIATES' POTENTIAL CONTAMINATED SITES,
REVISED JANUARY 31, 2007**



January 31, 2007 (Revised)
January 24, 2007 (Revised)
January 19, 2007
Project No. W04-G-380-102A

Ms. Amy L. Guilfoyle
Geotechnical and Environmental Consultants, Inc.
1230 East Hillcrest Street
Orlando, FL 32803-4713

Potential Contaminated Sites
Wekiva Parkway Study
Orange County, Florida

Dear Ms. Guilfoyle,

Pursuant to our subcontractor agreement with CH2M Hill, Inc., **Nodarse & Associates, Inc. (N&A)** performed several machine auger borings in potential stormwater pond locations as part of our preliminary subsurface exploration and geotechnical engineering evaluation for the Wekiva Parkway / State Road 46 Corridor Study.

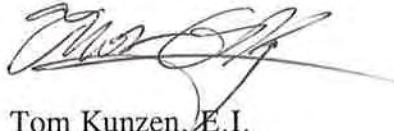
According to materials provided by Geotechnical and Environmental Consultants, Inc., three (3) of our borings near the southern end of the project alignment were performed within or adjacent to three (3) apparent landfills/borrow pit sites. The approximate locations of these borings (AB-O-1, AB-O-2, and AB-O-3) and the limits of the three sites are shown on an aerial photograph provided by GEC in the **Appendix**. The borings were performed to a depth of approximately 20 feet below existing grade. Encountered soils consisted of fine sand, fine sand with silt, and clayey fine sand. Groundwater was encountered at depths ranging from 3 feet to greater than 20 feet below existing grade. No trash, debris, or other signs of contamination were encountered during our drilling.

Boring AB-O-3 falls within the area identified by GEC as an Orange County Excavation Pit with the potential for buried debris, and was performed to a depth of twenty (20) feet below existing grade. Representative soil samples were retrieved at every two feet of depth from the ground surface to the boring termination depth. A total of eleven (11) samples were collected for visual classification and field organic vapor analysis (OVA).

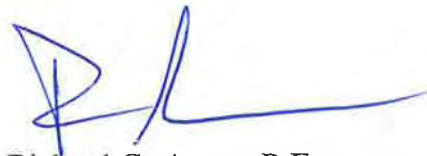
In order to determine the presence of elevated organic vapor concentrations within the soils, the samples were screened using a calibrated Heath Porta-FID II OVA equipped with a flame ionization detector (FID) following guidelines for head space analysis set forth in the FDEP document entitled "Guidelines for Assessment and Source Removal of Petroleum Contaminated Soil," dated May 1998. Glass sample jars were half-filled with soil, covered with aluminum foil, sealed, and set aside to allow the volatiles to equilibrate throughout the head space. The organic vapor response for each soil sample was determined by inserting the probe of the OVA-FID into the head space of the sample container and recording the highest sustained reading. All eleven samples resulted in VOC (volatile organic compound) concentrations of less than one (1) part per million (ppm).

Please note that this testing was only intended as a screening tool, and is not intended to rule out contamination or the presence of landfill materials in the vicinity of the borings. We hope this information fulfills your current needs. If you have any further questions, please do not hesitate to contact the undersigned.

Sincerely,

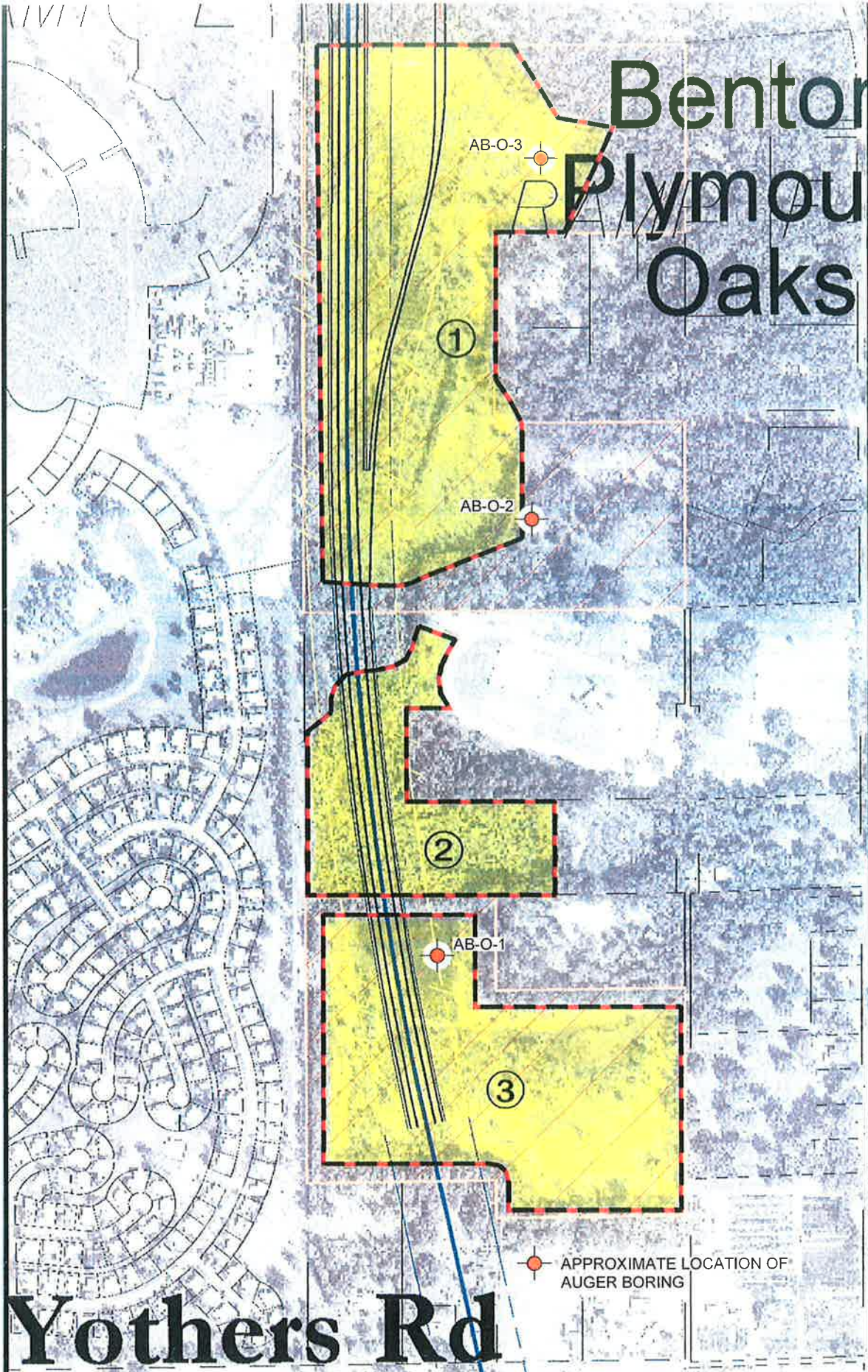


Tom Kunzen, E.I.
Project Engineer



Richard G. Acree, P.E.
Geotechnical Department Manager, VP

cc: Ms. Kathy Jorza, CH2M Hill

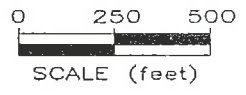


Benton
Plymouth
Oaks

Geotechnical and Environmental Consultants, Inc.
 730 E. H. Street, S.
 Ocala, FL 32803
 (407) 608-1111 FAX (407) 608-1115
 CERTIFICATE OF AUTHORIZATION NO. 000038

**WEKIVA PARKWAY
PD&E STUDY**

PROJECT NO.:	2159E
DATE:	11-01-05
PROJECT SCIENTIST:	ALG
SENIOR ENGINEER:	MAO
DRAWN:	TLM
REVISION:	
REVISION:	



Yothers Rd

LEGEND

- 1 ORANGE COUNTY EXCAVATION PIT
- 2 FIELDS ROBINSON ACME RECYCLING
- 3 PLYMOUTH LANDFILL

APPROXIMATE LOCATION OF APPARENT LANDFILLS/ BORROW PITS

NOTE: LOCATION OF APPARENT LANDFILLING ACTIVITIES ARE ESTIMATED USING INFORMATION OBTAINED FROM REGULATORY AGENCIES AND HISTORICAL AERIAL PHOTOGRAPHS

APPROXIMATE LOCATION OF AUGER BORING

**DOCUMENTED LANDFILLS
IN SOUTHERN PORTION
OF PRELIMINARY STUDY AREA**

FIGURE 1