



PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

December 7, 2005

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619



RE: Hays Road Class I Landfill
Quarter IV, 2005
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December, 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

DEP
DEC 12 2005
SOUTHWEST DISTRICT

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60645 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	13:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	13:50	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	13:50	CSC	25.64		Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60646 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:53
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	13:53	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	13:53	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	13:53	CSC	15.94	Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60647 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:05
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:05	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	10:05	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	10:05	CSC	20.74		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60648 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:08
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:08	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	10:08	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	10:08	CSC	20.98	Feet	

ANALYSIS COMMENTS:

All calculations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60649 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:51
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:51	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	10:51	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	10:51	CSC	DRY		Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60650 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:47
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:47	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	10:47	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	10:47	CSC	22.54	Feet	

ANALYSIS COMMENTS:

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Resource Recovery
Class I Landfill
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Shady Hills, FL
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60651 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:25
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	13:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	13:25	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	13:25	CSC	DRY		Feet	

ANALYSIS COMMENTS:

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Resource Recovery
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Shady Hills, Fl
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Date: 12/7/2005

SAMPLE NUMBER AA60652 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:28
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	13:28	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	13:28	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	13:28	CSC	20.04	Feet	

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Date: 12/7/2005

SAMPLE NUMBER AA60653 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:56
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	9:56	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	9:56	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	9:56	CSC	23.70		Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60654 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:57
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	9:57	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	9:57	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	9:57	CSC	23.15	Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60655 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:33
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	9:33	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	9:33	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	9:33	CSC	33.32	Feet	

ANALYSIS COMMENTS:

All calculations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60656 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:38
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	9:38	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	9:38	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	9:38	CSC	24.12	Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60657 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	13:35	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	13:35	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	13:35	CSC	23.60	Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60658 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:43
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	9:43	CSC	0.0			% LEL	0
Percent Volume Methane	METER	11/28/2005	9:43	CSC	0.0			% VOL	0
Static Water Level		11/28/2005	9:43	CSC	DRY			Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60659 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	9:45	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	9:45	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	9:45	CSC	20.76	Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60660 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:29
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	9:29	CSC		0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	9:29	CSC		0.0		% VOL	0
Static Water Level		11/28/2005	9:29	CSC		21.24		Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60661 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:38
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:38	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	10:38	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	10:38	CSC	25.24		Feet	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60662 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:27
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:27	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	10:27	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	10:27	CSC	24.68		Feet	

ANALYSIS COMMENTS:

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John Power

Date: 12/7/2005

SAMPLE NUMBER AA60663 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:21
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:21	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	10:21	CSC	0.0	% VOL	0
Static Water Level		11/28/2005	10:21	CSC	23.50	Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60664 SAMPLE ID 2MW20 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:49
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	9:49	CSC	0.0			% LEL	0
Percent Volume Methane	METER	11/28/2005	9:49	CSC	0.0			% VOL	0
Static Water Level		11/28/2005	9:49	CSC	21.10			Feet	

ANALYSIS COMMENTS:

All calculations are on wet weight basis

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60665 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:29
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	10:29	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	10:29	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60666 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:40
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:40	CSC	0.0	% LEL	0
Percent Volume Methane	METER	11/28/2005	10:40	CSC	0.0	% VOL	0

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60667 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:43
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	10:43	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	10:43	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60668 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:23
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	11/28/2005	10:23	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	10:23	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60669 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:19
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	10:19	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	10:19	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/7/2005

SAMPLE NUMBER AA60670 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 11/28/2005
DATE RECEIVED 11/28/2005 SAMPLER CSC
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:14
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	10:14	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	10:14	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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72 913105 26255



PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

August 26, 2005

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619



RE: Hays Road Class I Landfill
Quarter III, 2005
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December, 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Candia E. Mulhern".

Candia E. Mulhern
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55902 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:00
RECEIVED BY
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	13:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	13:00	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	13:00	CSC	12.52		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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**DHRS E44123
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BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55903 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:05
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	13:05	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	13:05	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	13:05	CSC	12.94		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55904 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	9:35	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	9:35	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	9:35	CSC	17.20		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55905 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:40
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	8/10/2005	9:40	CSC	0.0	% LEL	0
Percent Volume Methane	METER	8/10/2005	9:40	CSC	0.0	% VOL	0
Static Water Level		8/10/2005	9:40	CSC	17.34	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55906 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	11:10	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	11:10	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	11:10	CSC	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55907 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	11:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	11:00	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	11:00	CSC	19.72		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55908 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	8/10/2005	12:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	12:30	CSC	0.0		% VOL	0
Static Water Level		8/10/2005	12:30	CSC	DRY		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55909 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	8/10/2005	12:35	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	12:35	CSC	0.0		% VOL	0
Static Water Level		8/10/2005	12:35	CSC	17.18		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55910 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	8/10/2005	9:45	CSC	0.0	% LEL	0
Percent Volume Methane	METER	8/10/2005	9:45	CSC	0.0	% VOL	0
Static Water Level		8/10/2005	9:45	CSC	20.21	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55911 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	9:50	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	9:50	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	9:50	CSC	19.70		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55912 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:25
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	9:25	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	9:25	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	9:25	CSC	29.52		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55913 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:20
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	9:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	9:20	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	9:20	CSC	20.64		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55914 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	8/10/2005	9:10	CSC	0.0	% LEL	0
Percent Volume Methane	METER	8/10/2005	9:10	CSC	0.0	% VOL	0
Static Water Level		8/10/2005	9:10	CSC	20.18	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55915 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	9:15	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	9:15	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	9:15	CSC	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55916 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:05
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	9:05	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	9:05	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	9:05	CSC	17.24		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55917 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	8/10/2005	11:30	CSC	0.0	% LEL	0
Percent Volume Methane	METER	8/10/2005	11:30	CSC	0.0	% VOL	0
Static Water Level		8/10/2005	11:30	CSC	18.50	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55918 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	8/10/2005	10:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	10:15	CSC	0.0		% VOL	0
Static Water Level		8/10/2005	10:15	CSC	22.08		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55919 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:25
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:25	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	10:25	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	10:25	CSC	21.84		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55920 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:35	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	10:35	CSC	0.0		% VOL	0	
Static Water Level		8/10/2005	10:35	CSC	20.52		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55921 SAMPLE ID 2MW20 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	8/10/2005	9:00	CSC	0.0	% LEL	0
Percent Volume Methane	METER	8/10/2005	9:00	CSC	0.0	% VOL	0
Static Water Level		8/10/2005	9:00	CSC	17.18	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55922 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:20
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	10:20	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55923 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:10	CSC	0.0			% LEL	0
Percent Volume Methane	METER	8/10/2005	10:10	CSC	0.0			% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55924 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:05
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:05	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	10:05	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55925 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:30	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	10:30	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55926 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:40
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:40	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	10:40	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

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8864 GOVERNMENT DRIVE
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PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 8/24/2005

SAMPLE NUMBER AA55927 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005 SAMPLER CSC
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	10:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	8/10/2005	10:00	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

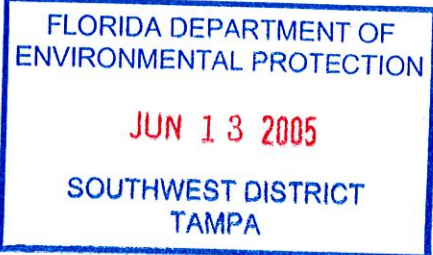
DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

June 9, 2005

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

RE: Hays Road Class I Landfill
Quarter II, 2005
Gas Monitoring



Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December, 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52795 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 6/9/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:15
RECEIVED BY
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	13:15	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	13:15	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	13:15	WW	14.72		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52796 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 6/9/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:20
RECEIVED BY
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	13:20	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	13:20	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	13:20	WW	15.00		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52797 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 6/9/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:00
RECEIVED BY
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	13:00	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	13:00	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	13:00	WW	19.83		Feet		

ANALYSIS COMMENTS:

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Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52798 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:05
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET.
			TIME	BY				LIMIT
Percent Lower Explosive Limit	METER	6/6/2005	13:05	WW	0.0		% LEL	0
Percent Volume Methane	METER	6/6/2005	13:05	WW	0.0		% VOL	0
Static Water Level		6/6/2005	13:05	WW	20.03		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52799 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 9:30
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	9:30	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	9:30	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	9:30	WW	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52800 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:15
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	6/6/2005	10:15	WW	0.0	% LEL	0
Percent Volume Methane	METER	6/6/2005	10:15	WW	0.0	% VOL	0
Static Water Level		6/6/2005	10:15	WW	21.54	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52801 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:35
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	13:35	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	13:35	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	13:35	WW	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52802 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:40
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	13:40	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	13:40	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	13:40	WW	19.10		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52803 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 9:50
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	9:50	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	9:50	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	9:50	WW	22.81		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52804 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	10:00	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	10:00	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	10:00	WW	22.30		Feet		

ANALYSIS COMMENTS:

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52805 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:10
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	11:10	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	11:10	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	11:10	WW	32.20		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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**DHRS E44123
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BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52806 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:20
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	6/6/2005	11:20	WW	0.0		% LEL	0
Percent Volume Methane	METER	6/6/2005	11:20	WW	0.0		% VOL	0
Static Water Level		6/6/2005	11:20	WW	23.10		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52807 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:20
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	11:20	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	11:20	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	11:20	WW	22.60		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52808 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:30
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	11:30	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	11:30	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	11:30	WW	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52809 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:40
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	11:40	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	11:40	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	11:40	WW	19.70		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52810 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:10
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	13:10	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	13:10	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	13:10	WW	20.19		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52811 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:25
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	10:25	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	10:25	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	10:25	WW	24.22		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52812 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:40
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	10:40	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	10:40	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	10:40	WW	23.70		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52813 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	11:00	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	11:00	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	11:00	WW	22.51		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52814 SAMPLE ID 2MW20 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:50
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	11:50	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	11:50	WW	0.0		% VOL	0	
Static Water Level		6/6/2005	11:50	WW	19.83		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52815 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	12:00	WW	0.0			% LEL	0
Percent Volume Methane	METER	6/6/2005	12:00	WW	0.0			% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
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BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52816 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:15
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET.
			TIME	BY	LIMIT				
Percent Lower Explosive Limit	METER	6/6/2005	12:15	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	12:15	WW	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52817 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:30
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET.
			TIME	BY	LIMIT				
Percent Lower Explosive Limit	METER	6/6/2005	12:30	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	12:30	WW	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52818 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:35
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET.
			TIME	BY	LIMIT				
Percent Lower Explosive Limit	METER	6/6/2005	12:35	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	12:35	WW	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52819 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:45
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	12:45	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	12:45	WW	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 6/9/2005

SAMPLE NUMBER AA52820 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005 SAMPLER WW
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:55
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	12:55	WW	0.0		% LEL	0	
Percent Volume Methane	METER	6/6/2005	12:55	WW	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

26255
K. Flalos



PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

February 15, 2005

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

RE: Hays Road Class I Landfill
Quarter I, 2005
Gas Monitoring



Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December, 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Candia E. Mulhern".

Candia E. Mulhern
Laboratory Manager

cc: Bruce E. Kennedy, Acting Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47278 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:30
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	10:30	WW	0.0		% LEL	0	
Percent Volume Methane	METER	2/14/2005	10:30	WW	0.0		% VOL	0	
Static Water Level		2/14/2005	10:30	WW	13.21		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47279 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 13:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	2/14/2005	13:00	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	13:00	WW	0.0		% VOL	0
Static Water Level		2/14/2005	13:00	WW	13.43		Feet	

ANALYSIS COMMENTS:

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47280 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:30
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	2/14/2005	12:30	WW	0.0	% LEL	0
Percent Volume Methane	METER	2/14/2005	12:30	WW	0.0	% VOL	0
Static Water Level		2/14/2005	12:30	WW	18.00	Feet	

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47281 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:45
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	2/14/2005	12:45	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	12:45	WW	0.0		% VOL	0
Static Water Level		2/14/2005	12:45	WW	38.80		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47282 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:50
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	12:50	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	12:50	WW	0.0		% VOL	0
Static Water Level		2/14/2005	12:50	WW	DRY		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47283 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:30
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	11:30	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	11:30	WW	0.0		% VOL	0
Static Water Level		2/14/2005	11:30	WW	18.90		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47284 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	2/14/2005	14:00	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	14:00	WW	0.0		% VOL	0
Static Water Level		2/14/2005	14:00	WW	DRY		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47285 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:10
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	14:10	WW	0.0		% LEL	0	
Percent Volume Methane	METER	2/14/2005	14:10	WW	0.0		% VOL	0	
Static Water Level		2/14/2005	14:10	WW	17.20		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47286 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:20
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	11:20	WW	0.0		% LEL	0	
Percent Volume Methane	METER	2/14/2005	11:20	WW	0.0		% VOL	0	
Static Water Level		2/14/2005	11:20	WW	20.30		Feet		

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47287 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:15
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	11:15	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	11:15	WW	0.0		% VOL	0
Static Water Level		2/14/2005	11:15	WW	19.80		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47288 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:40
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	10:40	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	10:40	WW	0.0		% VOL	0
Static Water Level		2/14/2005	10:40	WW	29.93		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47289 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:45
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	2/14/2005	10:45	WW	0.0	% LEL	0
Percent Volume Methane	METER	2/14/2005	10:45	WW	0.0	% VOL	0
Static Water Level		2/14/2005	10:45	WW	17.80	Feet	

ANALYSIS COMMENTS:

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8864 GOVERNMENT DRIVE
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CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47290 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 10:50
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	10:50	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	10:50	WW	0.0		% VOL	0
Static Water Level		2/14/2005	10:50	WW	20.40		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47291 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	11:00	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	11:00	WW	0.0		% VOL	0
Static Water Level		2/14/2005	11:00	WW	DRY		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47292 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:05
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	11:05	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	11:05	WW	0.0		% VOL	0
Static Water Level		2/14/2005	11:05	WW	17.42		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47293 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:40
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	11:40	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	11:40	WW	0.0		% VOL	0
Static Water Level		2/14/2005	11:40	WW	18.32		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47294 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:45
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	2/14/2005	11:45	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	11:45	WW	0.0		% VOL	0
Static Water Level		2/14/2005	11:45	WW	22.00		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47295 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 11:50
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	11:50	WW	0.0	% LEL	0
Percent Volume Methane	METER	2/14/2005	11:50	WW	0.0	% VOL	0
Static Water Level		2/14/2005	11:50	WW	20.80	Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47296 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	2/14/2005	12:00	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	12:00	WW	0.0		% VOL	0
Static Water Level		2/14/2005	12:00	WW	20.80		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47297 SAMPLE ID 2MW20 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 12:15
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	12:15	WW	0.0	% LEL	0
Percent Volume Methane	METER	2/14/2005	12:15	WW	0.0	% VOL	0
Static Water Level		2/14/2005	12:15	WW	17.80	Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47298 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	14:00	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	14:00	WW	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47299 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:15
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	14:15	WW	0.0	% LEL	0
Percent Volume Methane	METER	2/14/2005	14:15	WW	0.0	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47300 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:20
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	14:20	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	14:20	WW	0.0		% VOL	0

ANALYSIS COMMENTS:

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GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47301 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:35
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	14:35	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	14:35	WW	0.0		% VOL	0

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47302 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:38
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	2/14/2005	14:38	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	14:38	WW	0.0		% VOL	0

ANALYSIS COMMENTS:

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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/15/2005

SAMPLE NUMBER AA47303 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005 SAMPLER WW
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS
TIME SAMPLED 14:30
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	2/14/2005	14:30	WW	0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	14:30	WW	0.0		% VOL	0

ANALYSIS COMMENTS:

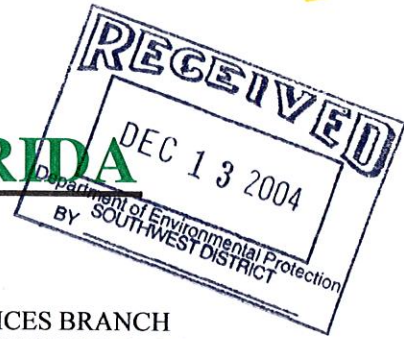
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PASCO COUNTY, FLORIDA



DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

December 9, 2004

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

RE: Hays Road Class I Landfill
Quarter IV, 2004
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March, 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: Bruce E. Kennedy, Acting Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44046 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 14:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	14:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	14:30	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	14:30	CSC	10.84		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44047 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 14:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	14:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	14:30	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	14:30	CSC	11.30		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44048 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 13:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	13:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	13:00	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	13:00	CSC	15.00		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44049 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 13:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	13:10	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	13:10	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	13:10	CSC	15.10		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44050 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:47
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	11:47	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	11:47	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	11:47	CSC	19.22		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44051 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:37
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	11:37	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	11:37	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	11:37	CSC	15.43		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44052 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 13:51
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	13:51	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	13:51	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	13:51	CSC	10.13		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44053 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 13:56
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	13:56	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	13:56	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	13:56	CSC	13.20		Feet		

ANALYSIS COMMENTS:

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**DHRS E44123
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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44054 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:21
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	11:21	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	11:21	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	11:21	CSC	17.13		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44055 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:25
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	11:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	11:25	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	11:25	CSC	16.68		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44056 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 10:48
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	10:48	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	10:48	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	10:48	CSC	26.88		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44057 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 10:53
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	10:53	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	10:53	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	10:53	CSC	17.74		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44058 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 10:57
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	11/19/2004	10:57	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	10:57	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	10:57	CSC	17.74		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44059 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:01
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	11:01	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	11:01	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	11:01	CSC	17.24		Feet		

ANALYSIS COMMENTS:

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**DHRS E44123
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BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44060 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:05
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	11:05	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	11:05	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	11:05	CSC	14.44		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44061 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 13:26
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	13:26	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	13:26	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	13:26	CSC	15.52		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44062 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 14:45
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	14:45	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	14:45	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	14:45	CSC	18.00		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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8864 GOVERNMENT DRIVE
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PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44063 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:59
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	11:59	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	11:59	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	11:59	CSC	17.63		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44064 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 12:07
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	12:07	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	12:07	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	12:07	CSC	16.62		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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PASCO COUNTY, FLORIDA

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8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44065 SAMPLE ID 2MW20 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:09
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	11:09	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	11:09	CSC	0.0		% VOL	0
Static Water Level		11/19/2004	11:09	CSC	15.12		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44066 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:55
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	11/19/2004	11:55	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	11:55	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44067 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:35
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	11:35	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	11:35	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
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**DHRS E44123
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BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44068 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:32
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	11:32	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	11:32	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
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**DHRS E44123
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GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44069 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 12:04
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	12:04	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	12:04	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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8864 GOVERNMENT DRIVE
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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44070 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 12:12
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	12:12	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	12:12	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 12/9/2004

SAMPLE NUMBER AA44071 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004 SAMPLER CEM
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS
TIME SAMPLED 11:28
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/19/2004	11:28	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	11:28	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR _____

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PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

September 15, 2004

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619



RE: Hays Road Class I Landfill
Quarter III, 2004
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March, 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: Bruce E. Kennedy, Acting Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39782 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	9:10	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	9:10	CSC	0.0		% VOL	0
Static Water Level		9/14/04	9:10	CSC	9.02		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39783 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:15
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	9/14/04	9:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	9:15	CSC	0.0		% VOL	0
Static Water Level		9/14/04	9:15	CSC	9.71		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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8864 GOVERNMENT DRIVE
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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39784 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:45
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	9:45	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	9:45	CSC	0.0		% VOL	0
Static Water Level		9/14/04	9:45	CSC	14.46		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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8864 GOVERNMENT DRIVE
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PHONE 727-847-8902

DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39785 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:50
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	9/14/04	9:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	9:50	CSC	0.0		% VOL	0
Static Water Level		9/14/04	9:50	CSC	14.40		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PHONE 727-847-8902

DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39786 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:15
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	9/14/04	10:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	10:15	CSC	0.0		% VOL	0
Static Water Level		9/14/04	10:15	CSC	18.43		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39787 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:25
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	9/14/04	10:25	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	10:25	CSC	0.0	% VOL	0
Static Water Level		9/14/04	10:25	CSC	14.60	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39788 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	13:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	13:30	CSC	0.0		% VOL	0
Static Water Level		9/14/04	13:30	CSC	7.86		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39789 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	9/14/04	13:40	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	13:40	CSC	0.0	% VOL	0
Static Water Level		9/14/04	13:40	CSC	11.90	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39790 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	9/14/04	10:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	9/14/04	10:00	CSC	0.0		% VOL	0	
Static Water Level		9/14/04	10:00	CSC	16.90		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39791 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:05
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	10:05	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	10:05	CSC	0.0		% VOL	0
Static Water Level		9/14/04	10:05	CSC	16.31		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39792 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	9/14/04	11:10	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	11:10	CSC	0.0	% VOL	0
Static Water Level		9/14/04	11:10	CSC	25.75	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39793 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:15
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	11:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	11:15	CSC	0.0		% VOL	0
Static Water Level		9/14/04	11:15	CSC	16.52		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39794 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:25
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	9/14/04	11:25	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	11:25	CSC	0.0	% VOL	0
Static Water Level		9/14/04	11:25	CSC	15.98	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39795 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	11:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	11:30	CSC	0.0		% VOL	0
Static Water Level		9/14/04	11:30	CSC	13.82		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39796 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	11:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	11:40	CSC	0.0		% VOL	0
Static Water Level		9/14/04	11:40	CSC	13.22		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39797 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	
Percent Lower Explosive Limit	METER	9/14/04	9:30	CSC	0.0	% LEL 0
Percent Volume Methane	METER	9/14/04	9:30	CSC	0.0	% VOL 0
Static Water Level		9/14/04	9:30	CSC	14.15	Feet

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39798 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:35
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	9/14/04	10:35	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	10:35	CSC	0.0	% VOL	0
Static Water Level		9/14/04	10:35	CSC	16.99	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39799 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:45
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	
Percent Lower Explosive Limit	METER	9/14/04	10:45	CSC	0.0	% LEL 0
Percent Volume Methane	METER	9/14/04	10:45	CSC	0.0	% VOL 0
Static Water Level		9/14/04	10:45	CSC	16.68	Feet

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39800 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:42 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:55
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	9/14/04	10:55	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	10:55	CSC	0.0	% VOL	0
Static Water Level		9/14/04	10:55	CSC	15.60	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39801 SAMPLE ID 2MW20 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:43 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:50
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	9/14/04	11:50	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	11:50	CSC	0.0	% VOL	0
Static Water Level		9/14/04	11:50	CSC	13.75	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39802 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:43 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:15
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	9/14/04	12:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	12:15	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39803 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:43 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:25
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	9/14/04	12:25	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	12:25	CSC	0.0	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/15/04

SAMPLE NUMBER AA39804 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:43 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:35
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	9/14/04	12:35	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	12:35	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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8864 GOVERNMENT DRIVE
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DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39805 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:43 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:45
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	9/14/04	12:45	CSC	0.0	% LEL	0
Percent Volume Methane	METER	9/14/04	12:45	CSC	0.0	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/15/04

SAMPLE NUMBER AA39806 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04 SAMPLER CSC
TIME RECEIVED 16:43 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:55
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	9/14/04	12:55	CSC	0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	12:55	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
CONTACTS:
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BILL WARGO

REPORT OF ANALYSES

Date: 9/15/04

SAMPLE NUMBER AA39807
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04
TIME RECEIVED 16:43

SAMPLE ID GMP6 @ RESREC
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:05
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Percent Lower Explosive Limit	METER	9/14/04	13:05	CSC		0.0		% LEL	0
Percent Volume Methane	METER	9/14/04	13:05	CSC		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

26255
RR 5-7-04



PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

March 22, 2004

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619



RE: Hays Road Class I Landfill
Quarter I, 2004
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in October, 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31662	SAMPLE ID	4MW1 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	9:15
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	9:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	9:15	CSC	0.0		% VOL	0
Static Water Level		3/19/04	9:15	CSC	12.23		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
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PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31663 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	
Percent Lower Explosive Limit	METER	3/19/04	11:00	CSC	0.0	% LEL 0
Percent Volume Methane	METER	3/19/04	11:00	CSC	0.0	% VOL 0
Static Water Level		3/19/04	11:00	CSC	16.93	Feet

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31664	SAMPLE ID	4MW4 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	11:25
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	11:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	11:25	CSC	0.0		% VOL	0
Static Water Level		3/19/04	11:25	CSC	17.33		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY

8864 GOVERNMENT DRIVE

NEW PORT RICHEY, FL 34654

PHONE 727-847-8902

DHRS E44123

CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER AA31665 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:45
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	13:45	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	13:45	CSC	0.0		% VOL	0
Static Water Level		3/19/04	13:45	CSC	15.80		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER AA31666 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:10
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	
Percent Lower Explosive Limit	METER	3/19/04	11:10	CSC	0.0	% LEL 0
Percent Volume Methane	METER	3/19/04	11:10	CSC	0.0	% VOL 0
Static Water Level		3/19/04	11:10	CSC	18.65	Feet

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER AA31667 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:45
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	3/19/04	10:45	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/19/04	10:45	CSC	0.0		% VOL	0	
Static Water Level		3/19/04	10:45	CSC	28.52		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER AA31668 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:35
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	10:35	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	10:35	CSC	0.0		% VOL	0
Static Water Level		3/19/04	10:35	CSC	19.33		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31669 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:15
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	3/19/04	10:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	10:15	CSC	0.0		% VOL	0
Static Water Level		3/19/04	10:15	CSC	18.80		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER AA31670 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	10:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	10:00	CSC	0.0		% VOL	0
Static Water Level		3/19/04	10:00	CSC	16.03		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31671	SAMPLE ID	2MW1 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	9:20
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	9:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	9:20	CSC	0.0		% VOL	0
Static Water Level		3/19/04	9:20	CSC	10.80		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31672 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:55
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	10:55	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	10:55	CSC	0.0		% VOL	0
Static Water Level		3/19/04	10:55	CSC	16.88		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31673	SAMPLE ID	2MW4 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	11:40
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	11:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	11:40	CSC	0.0		% VOL	0
Static Water Level		3/19/04	11:40	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31674	SAMPLE ID	2MW5 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	13:30
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	13:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	13:30	CSC	0.0		% VOL	0
Static Water Level		3/19/04	13:30	CSC	8.55		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31675	SAMPLE ID	2MW6 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	11:20
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	11:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	11:20	CSC	0.0		% VOL	0
Static Water Level		3/19/04	11:20	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31676 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:25
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	10:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	10:25	CSC	0.0		% VOL	0
Static Water Level		3/19/04	10:25	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31677 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:35
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	3/19/04	9:35	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	9:35	CSC	0.0		% VOL	0
Static Water Level		3/19/04	9:35	CSC	17.01		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31678 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:45
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	3/19/04	12:45	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	12:45	CSC	0.0		% VOL	0
Static Water Level		3/19/04	12:45	CSC	20.00		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER AA31679 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:40
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	12:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	12:40	CSC	0.0		% VOL	0
Static Water Level		3/19/04	12:40	CSC	19.49		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31680 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:50
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	12:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	12:50	CSC	0.0		% VOL	0
Static Water Level		3/19/04	12:50	CSC	18.40		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31681	SAMPLE ID	2MW2 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	9:45
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	3/19/04	9:45	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/19/04	9:45	CSC	0.0		% VOL	0	
Static Water Level		3/19/04	9:45	CSC	16.53		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31682	SAMPLE ID	GMP1 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	11:50
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	3/19/04	11:50	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/19/04	11:50	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER AA31683
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04
TIME RECEIVED 16:18

SAMPLE ID GMP2 @ RESREC
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:00
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	3/19/04	12:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	12:00	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31684	SAMPLE ID	GMP3 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	13:00
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	3/19/04	13:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/19/04	13:00	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31685	SAMPLE ID	GMP4 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	12:30
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	12:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	12:30	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/20/04

SAMPLE NUMBER AA31686 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 3/19/04
DATE RECEIVED 3/19/04 SAMPLER CSC
TIME RECEIVED 16:18 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:25
RECEIVED BY CEM
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/19/04	12:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/19/04	12:25	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/20/04

SAMPLE NUMBER	AA31687	SAMPLE ID	GMP6 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	3/19/04			TIME SAMPLED	12:15
DATE RECEIVED	3/19/04	SAMPLER	CSC	RECEIVED BY	CEM
TIME RECEIVED	16:18	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	3/19/04	12:15	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/19/04	12:15	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

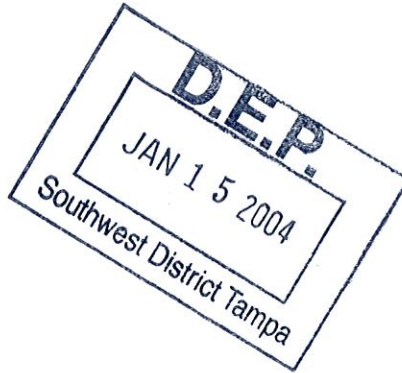
DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

January 12, 2004

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

RE: Hays Road Class I Landfill
Quarter IV, 2003
Gas Monitoring



Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in October, 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV, 2003 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28546	SAMPLE ID	2MW1 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:20
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	16:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:20	CSC	0.0		% VOL	0
Static Water Level		1/8/04	16:20	CSC	12.51		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER AA28547 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 15:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	15:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	15:30	CSC	0.0		% VOL	0
Static Water Level		1/8/04	15:30	CSC	16.78		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28548	SAMPLE ID	2MW4 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	15:25
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET.
		DATE	TIME	BY				LIMIT
Percent Lower Explosive Limit	METER	1/8/04	15:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	15:25	CSC	0.0		% VOL	0
Static Water Level		1/8/04	15:25	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28549	SAMPLE ID	2MW5 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	15:00
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	15:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	15:00	CSC	0.0		% VOL	0	
Static Water Level		1/8/04	15:00	CSC	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28550	SAMPLE ID	2MW6 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	15:45
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	15:45	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	15:45	CSC	0.0		% VOL	0	
Static Water Level		1/8/04	15:45	CSC	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28554	SAMPLE ID	2MW13 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:05
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	16:05	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	16:05	CSC	0.0		% VOL	0	
Static Water Level		1/8/04	16:05	CSC	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28555	SAMPLE ID	2MW15 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	13:00
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	13:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	13:00	CSC	0.0		% VOL	0	
Static Water Level		1/8/04	13:00	CSC	17.73		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28556	SAMPLE ID	2MW17S @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	15:15
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	15:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	15:15	CSC	0.0		% VOL	0
Static Water Level		1/8/04	15:15	CSC	20.64		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER AA28557 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	1/8/04	12:00	CSC	0.0	% LEL	0
Percent Volume Methane	METER	1/8/04	12:00	CSC	0.0	% VOL	0
Static Water Level		1/8/04	12:00	CSC	20.16	Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28558	SAMPLE ID	2MW19 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	10:00
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	12:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	12:00	CSC	0.0		% VOL	0
Static Water Level		1/8/04	12:00	CSC	19.11		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28559	SAMPLE ID	2MW20 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	11:30
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	11:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	11:30	CSC	0.0		% VOL	0
Static Water Level		1/8/04	11:30	CSC	17.28		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28560	SAMPLE ID	4MW1 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:20
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET.
		DATE	TIME	BY	LIMIT				
Percent Lower Explosive Limit	METER	1/8/04	16:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	16:20	CSC	0.0		% VOL	0	
Static Water Level		1/8/04	16:20	CSC	12.89		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28561	SAMPLE ID	4MW2 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	15:35
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	15:35	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	15:35	CSC	0.0		% VOL	0	
Static Water Level		1/8/04	15:35	CSC	16.84		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

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PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28562	SAMPLE ID	4MW4 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	15:20
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	15:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	15:20	CSC	0.0		% VOL	0
Static Water Level		1/8/04	15:20	CSC	17.95		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER AA28563 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 15:05
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	1/8/04	15:05	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	15:05	CSC	0.0		% VOL	0
Static Water Level		1/8/04	15:05	CSC	15.61		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER AA28564 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 15:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	1/8/04	15:40	CSC	0.0	% LEL	0
Percent Volume Methane	METER	1/8/04	15:40	CSC	0.0	% VOL	0
Static Water Level		1/8/04	15:40	CSC	18.41	Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28565	SAMPLE ID	4MW11D @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	15:50
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	15:50	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	15:50	CSC	0.0		% VOL	0	
Static Water Level		1/8/04	15:50	CSC	29.18		Feet		

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER AA28566 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 15:55
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	15:55	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	15:55	CSC	0.0		% VOL	0
Static Water Level		1/8/04	15:55	CSC	20.05		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER AA28567 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 16:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	1/8/04	16:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:00	CSC	0.0		% VOL	0
Static Water Level		1/8/04	16:00	CSC	19.53		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER AA28568 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 16:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	1/8/04	16:10	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:10	CSC	0.0		% VOL	0
Static Water Level		1/8/04	16:10	CSC	16.82		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER AA28569 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	12:10	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	12:10	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28570	SAMPLE ID	GMP2 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	12:15
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	12:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	12:15	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28571	SAMPLE ID	GMP3 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	12:20
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	12:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	12:20	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

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DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/9/04

SAMPLE NUMBER	AA28572	SAMPLE ID	GMP4 @ RESREC	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	11:20
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	11:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	11:20	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

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DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER AA28573 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:18
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	11:18	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	11:18	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

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CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/9/04

SAMPLE NUMBER AA28574 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 1/8/04
DATE RECEIVED 1/8/04 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:29
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	1/8/04	12:29	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	1/8/04	12:29	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

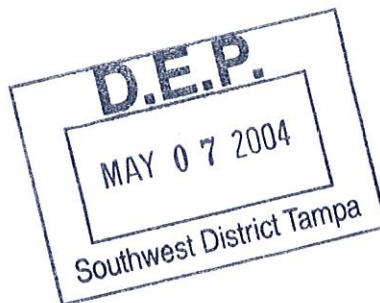
26255
SME 5/12/04
5/12/04

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

May 5, 2004

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619



RE: Hays Road Class I Landfill
Quarter II, 2004
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. All the groundwater and gas monitoring wells monitored were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in October, 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

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NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33588 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	5/4/04	13:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	5/4/04	13:00	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



PASCO COUNTY, FLORIDA

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33589 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:50
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	5/4/04	12:50	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	5/4/04	12:50	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33590 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	5/4/04	12:40	CSC	0.0		% LEL	0
METER	5/4/04	12:40	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33591 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	5/4/04	12:10	CSC	0.0	% LEL	0
Percent Volume Methane	METER	5/4/04	12:10	CSC	0.0	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33592 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:20
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	5/4/04	12:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	5/4/04	12:20	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33593 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	5/4/04	12:30	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	5/4/04	12:30	CSC	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33568 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	5/4/04	9:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	9:00	CSC	0.0		% VOL	0
Static Water Level		5/4/04	9:00	CSC	11.95		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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8864 GOVERNMENT DRIVE
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PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33569 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	5/4/04	9:10	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	9:10	CSC	0.0		% VOL	0
Static Water Level		5/4/04	9:10	CSC	13.39		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33570 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	9:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	9:30	CSC	0.0		% VOL	0
Static Water Level		5/4/04	9:30	CSC	18.00		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33571 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	9:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	9:40	CSC	0.0		% VOL	0
Static Water Level		5/4/04	9:40	CSC	18.14		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33572 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:20
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	5/4/04	10:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	5/4/04	10:20	CSC	0.0		% VOL	0	
Static Water Level		5/4/04	10:20	CSC	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33573 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Percent Lower Explosive Limit	METER	5/4/04	10:30	CSC	0.0	% LEL	0
Percent Volume Methane	METER	5/4/04	10:30	CSC	0.0	% VOL	0
Static Water Level		5/4/04	10:30	CSC	18.92	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33574 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 15:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	15:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	15:00	CSC	0.0		% VOL	0
Static Water Level		5/4/04	15:00	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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DHRS E44123
CONTACTS:
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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33575 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 15:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	5/4/04	15:30	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	5/4/04	15:30	CSC	0.0		% VOL	0	
Static Water Level		5/4/04	15:30	CSC	16.49		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33576 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:50
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	9:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	9:50	CSC	0.0		% VOL	0
Static Water Level		5/4/04	9:50	CSC	20.58		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33577 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	10:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	10:00	CSC	0.0		% VOL	0
Static Water Level		5/4/04	10:00	CSC	20.00		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33578 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	11:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	11:00	CSC	0.0		% VOL	0
Static Water Level		5/4/04	11:00	CSC	29.89		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33579 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	5/4/04	11:10	CSC	0.0	% LEL	0
Percent Volume Methane	METER	5/4/04	11:10	CSC	0.0	% VOL	0
Static Water Level		5/4/04	11:10	CSC	20.77	Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33580 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:20
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	11:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	11:20	CSC	0.0		% VOL	0
Static Water Level		5/4/04	11:20	CSC	20.27		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33581 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	11:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	11:30	CSC	0.0		% VOL	0
Static Water Level		5/4/04	11:30	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33582 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 11:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	11:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	11:40	CSC	0.0		% VOL	0
Static Water Level		5/4/04	11:40	CSC	17.47		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33583 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 9:20
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	9:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	9:20	CSC	0.0		% VOL	0
Static Water Level		5/4/04	9:20	CSC	18.26		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33584 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:40
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	10:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	10:40	CSC	0.0		% VOL	0
Static Water Level		5/4/04	10:40	CSC	21.62		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 5/5/04

SAMPLE NUMBER AA33585 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 10:50
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	10:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	10:50	CSC	0.0		% VOL	0
Static Water Level		5/4/04	10:50	CSC	21.07		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 5/5/04

SAMPLE NUMBER AA33586 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 12:00
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	12:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	12:00	CSC	0.0		% VOL	0
Static Water Level		5/4/04	12:00	CSC	19.97		Feet	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
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Hays Road
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John Power

Date: 5/5/04

SAMPLE NUMBER AA33587 SAMPLE ID 2MW20 @ RESREC
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04 SAMPLER CSC
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS
TIME SAMPLED 13:30
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	5/4/04	13:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	13:30	CSC	0.0		% VOL	0
Static Water Level		5/4/04	13:30	CSC	17.85		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Florida Department of Environmental Protection

Pasco County, Florida Resource Recovery Landfill Cell Construction Submittal

December 2000

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

DEC 06 2000

SOUTHWEST DISTRICT
TAMPA

■ Cell A-3

One well is proposed within 50 feet of the edge of the solid waste disposal unit. The well, 4MW-21D, will be installed west of the proposed cell. Existing well 4MW-2, located hydraulically upgradient, will serve as the background water quality well. Since Cells A-3 and A-2 will overlap, a well to the north is not recommended. Existing well 4MW-15D will be relocated to the south as 4MW-15Da shown on Figure 1 and Sheet G-3. It will provide additional background groundwater quality.

7.0 Leachate Monitoring Plan

Pasco County will collect grab samples from the proposed new pump stations for the ash cell and the solid waste cell. The collected leachate will be tested for the following parameters:

Field Parameters

- Specific conductivity
- pH
- Dissolved oxygen
- Colors, sheens (by observations)

Laboratory Parameters

- Total ammonia – N
- Bicarbonate
- Chlorides
- Iron
- Mercury
- Nitrate
- Sodium
- Total dissolved solids (TDS)
- Parameters listed in 40 CFR Part 258, Appendix II

The leachate monitoring results will be submitted to the Department semiannually.

8.0 Gas Monitoring System

Two new gas monitoring wells are proposed for Cell SW-2 as shown on Sheet G-3. The locations of these new monitoring wells will detect any potential gas migration from the new solid waste cell. The design of these wells is the same as that for the other gas monitoring wells for Cell SW-1 which the Department approved in the summer of 2000. No gas monitoring is required for the new ash cell, A-3.