

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



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

DATE RECEIVED

TIME RECEIVED

Shady Hills, FI John Power

SAMPLE NUMBER AA60645 DATE SAMPLED

11/28/2005

15:00

SAMPLE ID 2MW1 @ RESREC

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** Date: 12/7/2005

SAMPLE MATRIX GAS TIME SAMPLED 13:50 GK

RECEIVED BY SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

Carlin E. M. D.

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Page 1 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/7/2005

REPORT OF ANALYSES

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

SAMPLE ID 4MW1 @ RESREC SAMPLE NUMBER AA60646

DATE SAMPLED 11/28/2005

11/28/2005 SAMPLER CSC DATE RECEIVED

DELIVERED BY CSC TIME RECEIVED 15:00

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

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landin E. Mulhe

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Page 2 of 26



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

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

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA60647

SAMPLE ID 2MW2 @ RESREC

DATE SAMPLED DATE RECEIVED 11/28/2005

11/28/2005 SAMPLER CSC

15:00 TIME RECEIVED

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 10:05 GK

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	11/28/2005 11/28/2005 11/28/2005	10:05 10:05 10:05	CSC CSC	+0000 FEA2001		% LEL % VOL Feet	0

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

landin E. Mulke

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Page 3 of 26



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 Havs Road Shady Hills, Fl

DATE RECEIVED

TIME RECEIVED

John Power

SAMPLE NUMBER AA60648 DATE SAMPLED

11/28/2005

15:00

SAMPLE ID 4MW2 @ RESREC

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** Date: 12/7/2005

SAMPLE MATRIX GAS

TIME SAMPLED 10:08 RECEIVED BY GK

SAMPLE TYPE

Pumped

	ANALYSIS						DET.	
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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 calulations are on wet weight basis

LABORATORY DIRECTOR Condin E. Mulhe

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Page 4 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA60649

15:00

SAMPLE ID 2MW4 @ RESREC

DATE SAMPLED DATE RECEIVED TIME RECEIVED

11/28/2005

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 10:51 RECEIVED BY GK

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

LABORATORY DIRECTOR

landia E. /hulke

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Page 5 of 26



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, FI

John Power

SAMPLE NUMBER AA60650

11/28/2005 DATE SAMPLED DATE RECEIVED

15:00 TIME RECEIVED

SAMPLE ID 4MW4 @ RESREC

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** Date: 12/7/2005

SAMPLE MATRIX GAS TIME SAMPLED 10:47 GK

RECEIVED BY SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landin E. Thulken

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Page 6 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

REPORT OF ANALYSES

SAMPLE ID 2MW5 @ RESREC

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA60651

DATE SAMPLED 11/28/2005

DATE RECEIVED TIME RECEIVED

11/28/2005 SAMPLER CSC

15:00

DELIVERED BY CSC

Date: 12/7/2005

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

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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Page 7 of 26



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, FI

John Power

SAMPLE NUMBER AA60652

DATE SAMPLED

DATE RECEIVED TIME RECEIVED

11/28/2005

11/28/2005 SAMPLER CSC

15:00

SAMPLE ID 4MW5 @ RESREC

DELIVERED BY CSC

Date: 12/7/2005

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

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

Cardia E. / hulke

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Page 8 of 26



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

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

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA60653

SAMPLE ID 2MW6 @ RESREC

DATE SAMPLED

11/28/2005

11/28/2005 SAMPLER CSC

DATE RECEIVED TIME RECEIVED

15:00

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 9:56 GK

RECEIVED BY SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landin E. Mulke

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Page 9 of 26



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, FI John Power

SAMPLE NUMBER AA60654

DATE SAMPLED

DATE RECEIVED TIME RECEIVED

SAMPLE ID 4MW6 @ RESREC

11/28/2005

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** 15:00

Date: 12/7/2005

SAMPLE MATRIX GAS TIME SAMPLED 9:57 GK

RECEIVED BY SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landia E. Mulha

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Page 10 of 26



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

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

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, Fl

SAMPLE NUMBER AA60655

SAMPLE ID 4MW11D @ RESREC

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

John Power

11/28/2005

11/28/2005 SAMPLER CSC

15:00

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 9:33

RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

Cardia E. Mulke

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Page 11 of 26



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, FI John Power

Date: 12/7/2005

SAMPLE NUMBER AA60656 DATE SAMPLED

11/28/2005

SAMPLE ID 4MW12D @ RESREC

DATE RECEIVED TIME RECEIVED

15:00

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS TIME SAMPLED 9:38 RECEIVED BY GK SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

Cardin E. / hulken

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Page 12 of 26



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, FI John Power

TIME RECEIVED

SAMPLE NUMBER AA60657

11/28/2005 DATE SAMPLED DATE RECEIVED

15:00

SAMPLE ID 4MW13D @ RESREC

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** Date: 12/7/2005

SAMPLE MATRIX GAS TIME SAMPLED 13:35

RECEIVED BY GK

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

LABORATORY DIRECTOR Landin E. Mulhe

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Page 13 of 26



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, FI

John Power

SAMPLE NUMBER AA60658

11/28/2005 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

15:00

SAMPLE ID 2MW13 @ RESREC

11/28/2005 SAMPLER CSC **DELIVERED BY CSC**

Date: 12/7/2005

SAMPLE MATRIX GAS

TIME SAMPLED 9:43

RECEIVED BY GK

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

LABORATORY DIRECTOR Condin E. Thulke

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 14 of 26



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, FI John Power

DATE RECEIVED

TIME RECEIVED

Date: 12/7/2005

SAMPLE NUMBER AA60659 DATE SAMPLED

SAMPLE ID 4MW14D @ RESREC

11/28/2005

15:00

11/28/2005 SAMPLER CSC **DELIVERED BY CSC**

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

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landin E. Mulh

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Page 15 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA60660

15:00

SAMPLE ID 2MW15 @ RESREC

DATE SAMPLED DATE RECEIVED TIME RECEIVED

11/28/2005

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 9:29 GK

RECEIVED BY SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

Cardia E. Mulher

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 16 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA60661 11/28/2005

DATE SAMPLED DATE RECEIVED

TIME RECEIVED 15:00

SAMPLE ID 2MW17S @ RESREC

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 10:38 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Condition E. Thulken

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 17 of 26



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

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

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA60662

SAMPLE ID 2MW18D @ RESREC

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

11/28/2005

15:00

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 10:27 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 18 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA60663

DATE SAMPLED 11/28/2005

DATE RECEIVED TIME RECEIVED

15:00

11/28/2005 SAMPLER CSC

SAMPLE ID 2MW19 @ RESREC

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 10:21 RECEIVED BY GK

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	11/28/2005 11/28/2005 11/28/2005	10:21 10:21 10:21	CSC CSC	.54.5		% LEL % VOL Feet	0

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landin E. Mulke

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 19 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AA60664

11/28/2005 DATE SAMPLED

DATE RECEIVED 15:00 TIME RECEIVED

SAMPLE ID 2MW20 @ RESREC

11/28/2005 SAMPLER CSC

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 9:49 **RECEIVED BY** GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landie E. Thulke

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 20 of 26



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

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

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

SAMPLE NUMBER AA60665

SAMPLE ID GMP1 @ RESREC

DATE SAMPLED DATE RECEIVED TIME RECEIVED

John Power

11/28/2005

15:00

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 10:29 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landia E. Mulhe

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Page 21 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

REPORT OF ANALYSES

SAMPLE ID GMP2 @ RESREC

Resource Recovery Class I Landfill Hays Road Shady Hills, Fl

DATE RECEIVED

TIME RECEIVED

John Power

SAMPLE NUMBER AA60666 DATE SAMPLED

11/28/2005

15:00

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** Date: 12/7/2005

SAMPLE MATRIX GAS

TIME SAMPLED 10:40 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

landia E. / hulken

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Page 22 of 26



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

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

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA60667

SAMPLE ID GMP3 @ RESREC

DATE SAMPLED

11/28/2005

11/28/2005 SAMPLER CSC

DATE RECEIVED TIME RECEIVED

15:00

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 10:43 **RECEIVED BY** GK

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	11/28/2005 11/28/2005	10:43 10:43	CSC CSC	2000		% LEL % VOL	0 0

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landia E. Mulhe

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Page 23 of 26



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

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

REPORT OF ANALYSES

SAMPLE ID GMP4 @ RESREC

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

John Power

SAMPLE NUMBER AA60668

11/28/2005

15:00

11/28/2005 SAMPLER CSC **DELIVERED BY CSC** Date: 12/7/2005

SAMPLE MATRIX GAS

TIME SAMPLED 10:23 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR Landin E. Mulha

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Page 24 of 26



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, FI John Power

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

SAMPLE NUMBER AA60669

11/28/2005

15:00

SAMPLE ID GMP5 @ RESREC

11/28/2005 SAMPLER CSC DELIVERED BY CSC Date: 12/7/2005

SAMPLE MATRIX GAS TIME SAMPLED 10:19

RECEIVED BY GK

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER	11/28/2005 11/28/2005	10:19 10:19	CSC			% LEL	0
reicent volume wethane	METER	11/20/2003	10.19	CSC	0.0		% VOL	U

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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Page 25 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/7/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA60670 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

SAMPLE ID GMP6 @ RESREC

11/28/2005

11/28/2005 SAMPLER CSC

15:00

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 10:14 **RECEIVED BY** GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

All calulations are on wet weight basis

LABORATORY DIRECTOR

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Page 26 of 26



DADE CITY LAND O' LAKES (352) 511-4274

(813) 996-7341

NEW PORT RICHEY

(727) 847-8145

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,

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

Thele

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





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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55902 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 2MW1 @ RESREC

8/10/2005 SAMPLER CSC 15:12 DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 13:00 RECEIVED BY SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 1 of 26



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, FI John Power

SAMPLE NUMBER AA55903

8/10/2005 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

8/10/2005

15:12

SAMPLE ID 4MW1 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** Date: 8/24/2005

SAMPLE MATRIX GAS

TIME SAMPLED 13:05 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 2 of 26



8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55904 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

DATE RECEIVED 8/10/2 TIME RECEIVED 15:12 SAMPLE ID 2MW2 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 9:35 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 3 of 26



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

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

Date: 8/24/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA55905 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

8/10/2005 8/10/2005

15:12

SAMPLE ID 4MW2 @ RESREC

SAMPLER CSC **DELIVERED BY CSC**

SAMPLE MATRIX GAS TIME SAMPLED 9:40 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 4 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55906 SAMPLE ID 2MV

DATE SAMPLED 8/10/2005
DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 2MW4 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 11:10

RECEIVED BY GK SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 5 of 26



8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55907 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 4MW4 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 11:00 RECEIVED BY GK SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 6 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55908 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 2MW5 @ RESREC

8/10/2005 SAMPLER CSC 15:12 DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 12:30 RECEIVED BY GK SAMPLE TYPE Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	8/10/2005 8/10/2005 8/10/2005	12:30 12:30 12:30	CSC CSC	0.0 0.0 DRY		% LEL % VOL Feet	177

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 7 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power
SAMPLE NUMBER AA55909

8/10/2005

SAMPLE ID 4MW5 @ RESREC

DATE SAMPLED 8/10
DATE RECEIVED 8/10
TIME RECEIVED 15:1

8/10/2005 15:12 SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 12:35 RECEIVED BY GK SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 8 of 26



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

SAMPLE NUMBER AA55910 8/10/2005 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

8/10/2005 15:12

SAMPLE ID 2MW6 @ RESREC

SAMPLER CSC **DELIVERED BY CSC**

Date: 8/24/2005

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Cadio E.

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Page 9 of 26



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

SAMPLE NUMBER AA55911 DATE SAMPLED 8/10/2005

DATE RECEIVED 8/10/2005 TIME RECEIVED 15:12

55911 SAMPLE ID 4MW6 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 8/24/2005

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 10 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55912 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

DATE RECEIVED 8/10/20 TIME RECEIVED 15:12 SAMPLE ID 4MW11D @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 9:25 RECEIVED BY GK

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 11 of 26



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, FI John Power

SAMPLE NUMBER AA55913 DATE SAMPLED 8/10/2005

DATE RECEIVED 8/10/20 TIME RECEIVED 15:12

A55913 SAMPLE ID 4MW12D @ RESREC

8/10/2005 SAMPLER CSC 15:12 DELIVERED BY CSC Date: 8/24/2005

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Cardia E- Phille

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Page 12 of 26



8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55914 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 4MW13D @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 9:10 RECEIVED BY GK

SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 13 of 26



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55915 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 2MW13 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 9:15 RECEIVED BY GK SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

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Page 14 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55916 SAMPLE ID 4MV

DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 4MW14D @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 9:05

RECEIVED BY GK SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 15 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA55917 8/10/2005 DATE SAMPLED

DATE RECEIVED 8/10/2005

15:12 TIME RECEIVED

SAMPLE ID 2MW15 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 11:30 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 16 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

REPORT OF ANALYSES

Date: 8/24/2005

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

SAMPLE NUMBER AA55918 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

DATE RECEIVED 8/10/20 TIME RECEIVED 15:12 SAMPLE ID 2MW17S @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 17 of 26



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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, FI

John Power

SAMPLE NUMBER AA55919 DATE SAMPLED 8/10/2005 DATE RECEIVED 8/10/2005

TIME RECEIVED 15:12

SAMPLE ID 2MW18D @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 8/24/2005

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 18 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55920 S DATE SAMPLED 8/10/2005

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

8/10/2005 15:12 SAMPLE ID 2MW19 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 10:35 RECEIVED BY GK

RECEIVED BY G SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 19 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA55921 DATE SAMPLED 8/10/2005

DATE SAMPLED DATE RECEIVED TIME RECEIVED

8/10/2005 15:12 SAMPLE ID 2MW20 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 9:00 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 20 of 26



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, FI

John Power SAMPLE NUMBER AA55922

DATE SAMPLED
DATE RECEIVED
TIME RECEIVED

AA55922 8/10/2005

8/10/2005 15:12 SAMPLE ID GMP1 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 8/24/2005

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 21 of 26



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

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

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55923 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

8/10/2005 8/10/2005

15:12

SAMPLE ID GMP2 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS TIME SAMPLED 10:10 RECEIVED BY GK

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 22 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AA55924

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

8/10/2005

15:12

8/10/2005

SAMPLE ID GMP3 @ RESREC

SAMPLER CSC

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 10:05

RECEIVED BY GK SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 23 of 26



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55925 DATE SAMPLED 8/10/2005

DATE RECEIVED 8/10/2005 TIME RECEIVED 15:12 SAMPLE ID GMP4 @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 24 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 25 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 8/24/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA55927 DATE SAMPLED 8/10/2005

DATE RECEIVED 8/10/2005 TIME RECEIVED 15:12

SAMPLE ID GMP6 @ RESREC

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

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 26 of 26





DADE CITY LAND O' LAKES NEW PORT RICHEY (352) 511-4274 (813) 996-7341 (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 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JUN 13 2005

SOUTHWEST DISTRICT TAMPA

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



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

TIME RECEIVED

SAMPLE NUMBER AA52795 DATE SAMPLED 6/9/2005 DATE RECEIVED 6/6/2005

16:00

2795 SAMPLE ID 2MW1 @ RESREC 2005 SAMPLER WW

DELIVERED BY WW

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 1 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52796 DATE SAMPLED DATE RECEIVED TIME RECEIVED

6/9/2005 6/6/2005 16:00

SAMPLE ID 4MW1 @ RESREC

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 13:20 **RECEIVED BY** SAMPLE TYPE Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

landia E. Thulke LABORATORY DIRECTOR

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Page 2 of 26



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

SAMPLE NUMBER AA52797 DATE SAMPLED 6/9/2005

DATE RECEIVED 6/6/20
TIME RECEIVED 16:00

6/9/2005 6/6/2005 SAMPLE ID 2MW2 @ RESREC

SAMPLER WW DELIVERED BY WW

Date: 6/9/2005

SAMPLE MATRIX GAS TIME SAMPLED 13:00

RECEIVED BY SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

landia E. Thulke

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Page 3 of 26



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, FI

John Power

SAMPLE NUMBER AA52798 6/6/2005 DATE SAMPLED

6/6/2005 DATE RECEIVED TIME RECEIVED 16:00

SAMPLE ID 4MW2 @ RESREC

SAMPLER WW DELIVERED BY WW

Date: 6/9/2005

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landin E. Mulhe

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Page 4 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52799
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005
TIME RECEIVED 16:00

SAMPLE ID 2MW4 @ RESREC

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

andia E. Thulke

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	6/6/2005	9:30	WW	0.0		% LEL	1000
Percent Volume Methane Static Water Level	METER	6/6/2005 6/6/2005	9:30 9:30	WW	0.0 DRY		% VOL Feet	. 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 5 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52800 DATE SAMPLED 6/6/2005 6/6/2005 DATE RECEIVED 16:00 TIME RECEIVED

SAMPLE ID 4MW4 @ RESREC

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 10:15 RECEIVED BY CEM SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

Salin E. /hulke LABORATORY DIRECTOR

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Page 6 of 26



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52801
DATE SAMPLED 6/6/2005
DATE RECEIVED 6/6/2005
TIME RECEIVED 16:00

SAMPLE ID 2MW5 @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

landin E. Thulke

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Page 7 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52802 DATE SAMPLED DATE RECEIVED TIME RECEIVED

6/6/2005 6/6/2005 16:00

SAMPLE ID 4MW5 @ RESREC

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 13:40 **RECEIVED BY** CEM SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

andin E. Mulke LABORATORY DIRECTOR

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Page 8 of 26



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, FI

John Power

SAMPLE NUMBER AA52803 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

6/6/2005 6/6/2005 16:00

SAMPLE ID 2MW6 @ RESREC

SAMPLER WW **DELIVERED BY WW** Date: 6/9/2005

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

	ANALYSIS E							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

Carlie E. / hulke

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Page 9 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

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

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

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

DIRECTOR Landin Z. /hulken

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Page 10 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52805 DATE SAMPLED 6/6/2005 DATE RECEIVED 6/6/2005 TIME RECEIVED 16:00

5 SAMPLE ID 4MW11D @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 11 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

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							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

OR landin E. Thulken

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Page 12 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52807 6/6/2005 DATE SAMPLED 6/6/2005 DATE RECEIVED TIME RECEIVED 16:00

SAMPLE ID 4MW13D @ RESREC

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 11:20 RECEIVED BY CEM SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Salie Z. /hulke THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 13 of 26



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

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

Date: 6/9/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Havs Road Shady Hills, FI John Power

SAMPLE NUMBER AA52808 DATE SAMPLED 6/6/2005 DATE RECEIVED 6/6/2005 TIME RECEIVED

SAMPLE ID 2MW13 @ RESREC

SAMPLER WW 16:00 **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 11:30 RECEIVED BY CEM SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

Carlin E. Mulhe LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 14 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52809 DATE SAMPLED 6/6/2005 6/6/2005 DATE RECEIVED

TIME RECEIVED 16:00 SAMPLE ID 4MW14D @ RESREC

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 11:40 RECEIVED BY CEM SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

landin E. /hulke LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 15 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

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

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 16 of 26



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

SAMPLE NUMBER AA52811 SAMPLE ID DATE SAMPLED 6/6/2005

DATE SAMPLED 6/6/2005 DATE RECEIVED 6/6/2005 TIME RECEIVED 16:00

52811 SAMPLE ID 2MW17S @ RESREC

SAMPLER WW DELIVERED BY WW

Date: 6/9/2005

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

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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NELAC Certification # E44123

Page 17 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE ID 2MW18D @ RESREC

DATE SAMPLED 6/6/2005 DATE RECEIVED 6/6/2005 TIME RECEIVED 16:00

SAMPLE NUMBER AA52812

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

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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NELAC Certification # E44123

Page 18 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA52813 DATE SAMPLED 6/6/2005

DATE RECEIVED 6/6/2005 TIME RECEIVED 16:00 SAMPLE ID 2MW19 @ RESREC

SAMPLER WW DELIVERED BY WW SAMPLE MATRIX GAS TIME SAMPLED 11:00

RECEIVED BY CEM SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

farlie E. Thulken

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Page 19 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52814 DATE SAMPLED DATE RECEIVED

6/6/2005 6/6/2005 TIME RECEIVED 16:00

SAMPLE ID 2MW20 @ RESREC

SAMPLER WW **DELIVERED BY WW**

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

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 20 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52815 6/6/2005 DATE SAMPLED DATE RECEIVED

6/6/2005 TIME RECEIVED 16:00

SAMPLE ID GMP1 @ RESREC

SAMPLER WW **DELIVERED BY WW**

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

Carlin E. Thulk

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 21 of 26



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, FI John Power Date: 6/9/2005

SAMPLE NUMBER AA52816 DATE SAMPLED 6/6/2005

DATE SAMPLED 6/6/2005 DATE RECEIVED 6/6/2005 TIME RECEIVED 16:00 SAMPLE ID GMP2 @ RESREC

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	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

DIRECTOR Landin E. Mulher

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Page 22 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

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

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

landie E. Mulke

		ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. 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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Page 23 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

TIME RECEIVED

John Power

SAMPLE NUMBER AA52818 DATE SAMPLED 6/6/2005 DATE RECEIVED 6/6/2005

16:00

SAMPLE ID GMP4 @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

RECTOR Landie E. Mulke

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Page 24 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA52819
DATE SAMPLED 6/6/2005

DATE RECEIVED 6/6/2005
TIME RECEIVED 16:00

SAMPLE ID GMP5 @ RESREC

SAMPLER WW DELIVERED BY WW SAMPLE MATRIX GAS TIME SAMPLED 12:45 RECEIVED BY CEM SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landin E. Thulk

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Page 25 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 6/9/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Havs Road Shady Hills, FI John Power

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

SAMPLE ID GMP6 @ RESREC SAMPLE NUMBER AA52820 6/6/2005

6/6/2005 SAMPLER WW DELIVERED BY WW 16:00

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

andia E. Mulke

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 26 of 26



LAND O' LAKES **NEW PORT RICHEY** (352) 511-4274 (813) 996-7341

(727) 847-8145

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:

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

UTILITIES SERVICES BRANCH



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,

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



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA47278 DATE SAMPLED

DATE RECEIVED TIME RECEIVED 17:00

2/14/2005

2/14/2005

SAMPLE ID 2MW1 @ RESREC

SAMPLER WW DELIVERED BY WW SAMPLE MATRIX GAS TIME SAMPLED 10:30 RECEIVED BY CEM SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

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Page 1 of 26



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, FI John Power

Date: 2/15/2005

SAMPLE NUMBER AA47279 DATE SAMPLED 2/14/2005

2/14/2005 DATE RECEIVED TIME RECEIVED

17:00

SAMPLE ID 4MW1 @ RESREC

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 13:00 **RECEIVED BY** CEM SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

NELAC Certification # E44123

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Page 2 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA47280
DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00 SAMPLE ID 2MW2 @ RESREC

SAMPLER WW DELIVERED BY WW SAMPLE MATRIX GAS TIME SAMPLED 12:30 RECEIVED BY CEM

SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Carline E- Malle

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Page 3 of 26



8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AA47281

DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00 SAMPLE ID 4MW2 @ RESREC

SAMPLER WW DELIVERED BY WW SAMPLE MATRIX GAS TIME SAMPLED 12:45 RECEIVED BY CEM SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 4 of 26



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, FI

John Power

SAMPLE NUMBER AA47282 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

2/14/2005

2/14/2005 17:00

SAMPLE ID 2MW4 @ RESREC

SAMPLER WW DELIVERED BY WW Date: 2/15/2005

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

Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
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:

LABORATORY DIRECTOR

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Page 5 of 26



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, FI John Power

Date: 2/15/2005

SAMPLE NUMBER AA47283 DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005 17:00

TIME RECEIVED

SAMPLE ID 4MW4 @ RESREC

SAMPLER WW **DELIVERED BY WW**

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 6 of 26



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

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

Date: 2/15/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA47284 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

2/14/2005

2/14/2005 17:00

SAMPLE ID 2MW5 @ RESREC

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS

TIME SAMPLED 14:00 RECEIVED BY CEM

SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

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Page 7 of 26



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, FI John Power

Date: 2/15/2005

SAMPLE NUMBER AA47285 DATE SAMPLED

2/14/2005

SAMPLE ID 4MW5 @ RESREC

DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00

SAMPLER WW **DELIVERED BY WW** SAMPLE MATRIX GAS TIME SAMPLED 14:10 RECEIVED BY CEM SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 8 of 26



8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

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

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

SAMPLE NUMBER AA47286 SAMPLE ID 2MW6 @ RESREC

2/14/2005 2/14/2005 SAMPLER WW 17:00 DELIVERED BY WW SAMPLE MATRIX GAS TIME SAMPLED 11:20 RECEIVED BY CEM SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 9 of 26



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA47287 DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00 SAMPLE ID 4MW6 @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 10 of 26



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, FI John Power

Date: 2/15/2005

SAMPLE NUMBER AA47288 DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005

TIME RECEIVED 17:00 SAMPLE ID 4MW11D @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 11 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power
SAMPLE NUMBER AA47289

DATE SAMPLED 2/14/2005 DATE RECEIVED 2/14/2005

TIME RECEIVED 17:00

SAMPLE ID 4MW12D @ RESREC

SAMPLER WW DELIVERED BY WW

SAMPLE MATRIX GAS TIME SAMPLED 10:45

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 12 of 26



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, FI John Power Date: 2/15/2005

SAMPLE NUMBER AA47290 DATE SAMPLED 2/14/2005

AMPLED 2/14/2005 ECEIVED 2/14/2005

17:00

DATE RECEIVED

A47290 SAMPLE ID 4MW13D @ RESREC /14/2005

5 SAMPLER WW DELIVERED BY WW SAMPLE MATRIX GAS TIME SAMPLED 10:50 RECEIVED BY CEM SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

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NELAC Certification # E44123

Page 13 of 26



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

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

SAMPLE NUMBER AA47291
DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00 SAMPLE ID 2MW13 @ RESREC

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

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
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:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 14 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA47292 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

2/14/2005 2/14/2005 17:00

SAMPLE ID 4MW14D @ RESREC

SAMPLER WW **DELIVERED BY WW**

SAMPLE MATRIX GAS TIME SAMPLED 11:05

RECEIVED BY CEM SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 15 of 26



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, FI

John Power

SAMPLE NUMBER AA47293 DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005
TIME RECEIVED 17:00

SAMPLE ID 2MW15 @ RESREC

SAMPLER WW DELIVERED BY WW Date: 2/15/2005

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 16 of 26



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, FI John Power Date: 2/15/2005

SAMPLE NUMBER AA47294 DATE SAMPLED 2/14/2005

DATE SAMPLED 2/14/2005
DATE RECEIVED 2/14/2005
TIME RECEIVED 17:00

SAMPLE ID 2MW17S @ RESREC

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 17 of 26



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, FI

John Power

SAMPLE NUMBER AA47295 DATE SAMPLED

2/14/2005 2/14/2005 DATE RECEIVED TIME RECEIVED 17:00

SAMPLE ID 2MW18D @ RESREC

SAMPLER WW **DELIVERED BY WW** Date: 2/15/2005

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 18 of 26



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

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

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	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
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:

LABORATORY DIRECTOR Later E The

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Page 19 of 26



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

SAMPLE NUMBER AA47297 DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005

TIME RECEIVED 17:00

SAMPLE ID 2MW20 @ RESREC

SAMPLER WW DELIVERED BY WW Date: 2/15/2005

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 20 of 26



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

SAMPLE NUMBER AA47298 DATE SAMPLED 2/14/2005

DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00 SAMPLE ID GMP1 @ RESREC

SAMPLER WW DELIVERED BY WW Date: 2/15/2005

SAMPLE MATRIX GAS TIME SAMPLED 14:00 RECEIVED BY CEM

SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 21 of 26



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, FI John Power

SAMPLE NUMBER AA47299 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

2/14/2005

2/14/2005

17:00

SAMPLE ID GMP2 @ RESREC

SAMPLER WW DELIVERED BY WW Date: 2/15/2005

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 22 of 26



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

SAMPLE NUMBER AA47300 DATE SAMPLED 2/14/2005

DATE SAMPLED 2/14/2005 DATE RECEIVED 2/14/2005

TIME RECEIVED 17:00

SAMPLE ID GMP3 @ RESREC

SAMPLER WW DELIVERED BY WW Date: 2/15/2005

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 23 of 26



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, FI John Power

SAMPLE NUMBER AA47301 DATE SAMPLED

2/14/2005 DATE RECEIVED 2/14/2005 17:00 TIME RECEIVED

SAMPLE ID GMP4 @ RESREC

SAMPLER WW **DELIVERED BY WW** Date: 2/15/2005

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 24 of 26



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, FI John Power

SAMPLE NUMBER AA47302 DATE SAMPLED

2/14/2005 DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00

SAMPLE ID GMP5 @ RESREC

SAMPLER WW **DELIVERED BY WW** Date: 2/15/2005

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR La E.

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Page 25 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 2/15/2005

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA47303 DATE SAMPLED 2/14/2005

DATE SAMPLED 2/14/2005 DATE RECEIVED 2/14/2005 TIME RECEIVED 17:00

3 SAMPLE ID GMP6 @ RESREC

SAMPLER WW DELIVERED BY WW SAMPLE MATRIX GAS

TIME SAMPLED 14:30 RECEIVED BY CEM

SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 26 of 26





BY OUT ENVIOLED HIS POLE

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



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, FI John Power

DATE RECEIVED

TIME RECEIVED

Date: 12/9/2004

SAMPLE NUMBER AA44046 DATE SAMPLED

SAMPLE ID 2MW1 @ RESREC

11/19/2004

11/19/2004 SAMPLER CEM

15:00

DELIVERED BY CEM

SAMPLE MATRIX GAS TIME SAMPLED 14:30 **RECEIVED BY** WW

SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 1 of 26



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, FI John Power

SAMPLE NUMBER AA44047

DATE SAMPLED 11/19/2004 DATE RECEIVED 11/19/2004

TIME RECEIVED

SAMPLE ID 4MW1 @ RESREC

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM Date: 12/9/2004

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 2 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/9/2004

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA44048 SAMPLE ID 2MW2 @ RESREC

DATE SAMPLED 11/19/2004 DATE RECEIVED 11/19/2004

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							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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NELAC Certification # E44123

Page 3 of 26



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

SAMPLE NUMBER AA44049 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

11/19/2004

15:00

SAMPLE ID 4MW2 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM**

Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 13:10

RECEIVED BY

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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

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

Date: 12/9/2004

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA44050

DATE SAMPLED 11/19/2004

DATE RECEIVED TIME RECEIVED

15:00

SAMPLE ID 2MW4 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** SAMPLE MATRIX GAS

TIME SAMPLED 11:47 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
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:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 5 of 26



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, FI John Power

SAMPLE NUMBER AA44051 DATE SAMPLED

11/19/2004

DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID 4MW4 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

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

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

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Page 6 of 26



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, FI John Power

TIME RECEIVED

Date: 12/9/2004

SAMPLE NUMBER AA44052 DATE SAMPLED 11/19/2004

A44052 SAMPLE ID 2MW5 @ RESREC

DATE SAMPLED 11/19/2004
DATE RECEIVED 11/19/2004

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM SAMPLE MATRIX GAS TIME SAMPLED 13:51 RECEIVED BY WW SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 7 of 26



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 Havs Road

Shady Hills, FI John Power

SAMPLE NUMBER AA44053 DATE SAMPLED

15:00

11/19/2004

DATE RECEIVED TIME RECEIVED

SAMPLE ID 4MW5 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 13:56 RECEIVED BY ww

SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 8 of 26



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, FI

John Power

SAMPLE NUMBER AA44054

DATE SAMPLED 11/19/2004

DATE RECEIVED TIME RECEIVED

15:00

SAMPLE ID 2MW6 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 9 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/9/2004

REPORT OF ANALYSES

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

SAMPLE NUMBER AA44055

11/10/2004

DATE SAMPLED 11/19/2004

DATE RECEIVED 11/19/

TIME RECEIVED 15:00

SAMPLE ID 4MW6 @ RESREC

11/19/2004 SAMPLER CEM

DELIVERED BY CEM

SAMPLE MATRIX GAS

TIME SAMPLED 11:25

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 10 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

REPORT OF ANALYSES

SAMPLE ID 4MW11D @ RESREC

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA44056 DATE SAMPLED 11/19/2004

DATE RECEIVED

15:00 TIME RECEIVED

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 10:48 RECEIVED BY ww SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 11 of 26



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

SAMPLE NUMBER AA44057 DATE SAMPLED 11/19/2004

DATE RECEIVED 11/19/2

TIME RECEIVED 15:00

SAMPLE ID 4MW12D @ RESREC

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM

Date: 12/9/2004

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 12 of 26



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, FI John Power

SAMPLE NUMBER AA44058

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

11/19/2004

15:00

SAMPLE ID 4MW13D @ RESREC

11/19/2004 SAMPLER CEM DELIVERED BY CEM Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 10:57

RECEIVED BY ww SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	11/19/2004 11/19/2004 11/19/2004	10:57 10:57 10:57	CSC CSC	0.0 0.0 17.74		% LEL % VOL Feet	177

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 13 of 26



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, FI

John Power

SAMPLE NUMBER AA44059

DATE SAMPLED

DATE RECEIVED TIME RECEIVED

11/19/2004

15:00

SAMPLE ID 2MW13 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 11:01 RECEIVED BY WW

SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 14 of 26



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

Havs Road Shady Hills, FI

John Power

SAMPLE NUMBER AA44060

DATE SAMPLED 11/19/2004

DATE RECEIVED TIME RECEIVED

15:00

SAMPLE ID 4MW14D @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

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

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**

Page 15 of 26



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, FI John Power

SAMPLE NUMBER AA44061

DATE SAMPLED 11/19/2004 DATE RECEIVED 11/19/2004

TIME RECEIVED 15:00

SAMPLE ID 2MW15 @ RESREC

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 13:26 RECEIVED BY WW

SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 16 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/9/2004

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA44062 DATE SAMPLED 11/19/2004 DATE RECEIVED 11/19/2004

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM

44062 SAMPLE ID 2MW17S @ RESREC

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

Pumped

TIME RECEIVED 15:00 DELIVERED BY C

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 17 of 26



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, FI John Power

SAMPLE NUMBER AA44063 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

11/19/2004

15:00

SAMPLE ID 2MW18D @ RESREC

11/19/2004 SAMPLER CEM DELIVERED BY CEM Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 11:59 RECEIVED BY ww

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 18 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/9/2004

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA44064

DATE SAMPLED 11/19/2004

TIME RECEIVED

11/19/2004 SAMPLER CEM

DATE RECEIVED 15:00 SAMPLE ID 2MW19 @ RESREC

DELIVERED BY CEM

SAMPLE MATRIX GAS

TIME SAMPLED 12:07

RECEIVED BY ww SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 19 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/9/2004

REPORT OF ANALYSES

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

SAMPLE NUMBER AA44065 DATE SAMPLED 11/19/2004

A44065 SAMPLE ID 2MW20 @ RESREC

DATE RECEIVED

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM SAMPLE MATRIX GAS TIME SAMPLED 11:09 RECEIVED BY WW SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 20 of 26



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 12/9/2004

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road

Shady Hills, Fl

John Power

SAMPLE NUMBER AA44066

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

SAMPLE ID GMP1 @ RESREC

11/19/2004 SAMPLER CEM 15:00

11/19/2004

DELIVERED BY CEM

SAMPLE MATRIX GAS

TIME SAMPLED 11:55

RECEIVED BY WW

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 21 of 26



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, FI

John Power SAMPLE NUMBER AA44067

DATE SAMPLED 11/19/2004 DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID GMP2 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

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

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
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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Page 22 of 26



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, FI John Power

SAMPLE NUMBER AA44068 SAMP

DATE SAMPLED 11/19/2004

DATE RECEIVED

A44068 SAMPLE ID GMP3 @ RESREC

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM Date: 12/9/2004

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 23 of 26



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, FI John Power

SAMPLE NUMBER AA44069 DATE SAMPLED

11/19/2004

DATE RECEIVED TIME RECEIVED

15:00

SAMPLE ID GMP4 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 12:04 RECEIVED BY WW

SAMPLE TYPE Pumped

ANALYSIS							DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
METER	11/19/2004	12:04 12:04		0.0			0
		METER 11/19/2004	METHOD DATE TIME METER 11/19/2004 12:04	METHODDATETIMEBYMETER11/19/200412:04CSC	METHOD DATE TIME BY RESULT METER 11/19/2004 12:04 CSC 0.0	METHODDATETIMEBYRESULTQUAL.METER11/19/200412:04CSC0.0	METHOD DATE TIME BY RESULT QUAL. UNIT METER 11/19/2004 12:04 CSC 0.0 % LEL

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 24 of 26



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, FI

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

John Power

SAMPLE NUMBER AA44070

11/19/2004

15:00

SAMPLE ID GMP5 @ RESREC

11/19/2004 SAMPLER CEM **DELIVERED BY CEM** Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 12:12 RECEIVED BY WW

SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 25 of 26



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, FI

John Power

SAMPLE NUMBER AA44071

DATE SAMPLED 11/19/2004 DATE RECEIVED 11/19/2004

TIME RECEIVED

SAMPLE ID GMP6 @ RESREC

11/19/2004 SAMPLER CEM 15:00 DELIVERED BY CEM Date: 12/9/2004

SAMPLE MATRIX GAS TIME SAMPLED 11:28 RECEIVED BY WW

SAMPLE TYPE Pumped

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

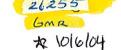
ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 26 of 26





DADE CITY LAND O' LAKES (352) 511-4274 (813) 996-7341

NEW PORT RICHEY

(727) 847-8145

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

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





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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA39782 DATE SAMPLED 9/14/04 9/14/04 DATE RECEIVED TIME RECEIVED

16:42

SAMPLE ID 2MW1 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 9:10 **RECEIVED BY** WW SAMPLE TYPE

Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 1 of 10



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

SAMPLE NUMBER AA39783 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04
TIME RECEIVED 16:42

39783 SAMPLE ID 4MW1 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 9/15/04

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

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 2 of 10



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, FI John Power Date: 9/15/04

SAMPLE NUMBER AA39784 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04
TIME RECEIVED 16:42

SAMPLE ID 2MW2 @ RESREC

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

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 3 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AA39785 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:42 SAMPLE ID 4MW2 @ RESREC

SAMPLER CSC DELIVERED BY CSC

SAMPLE MATRIX GAS TIME SAMPLED 9:50 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	9/14/04 9/14/04 9/14/04	9:50 9:50 9:50	CSC CSC	0.0 0.0 14 40		% LEL % VOL Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 4 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AA39786 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04
TIME RECEIVED 16:42

9786 SAMPLE ID 2MW4 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 10:15 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 5 of 10



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, FI John Power

Date: 9/15/04

SAMPLE NUMBER AA39787 DATE SAMPLED 9/14/04

DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04
TIME RECEIVED 16:42

SAMPLE ID 4MW4 @ RESREC

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 6 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE ID 2MW5 @ RESREC

SAMPLE NUMBER AA39788
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04
TIME RECEIVED 16:42

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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 Jankin

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 7 of 10



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, FI John Power

SAMPLE NUMBER AA39789 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:42 SAMPLE ID 4MW5 @ RESREC

SAMPLER CSC DELIVERED BY CSC

Date: 9/15/04

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 8 of 10



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, FI John Power

SAMPLE NUMBER AA39790 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:42 SAMPLE ID 2MW6 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 9/15/04

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

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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NELAC Certification # E44123

Page 9 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AA39791

DATE SAMPLED 9/14/04 DATE RECEIVED 9/14/04

TIME RECEIVED 16:42

SAMPLE ID 4MW6 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 10:05

RECEIVED BY WW

SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	9/14/04	10:05	CSC	0.0		% LEL	0
Percent Volume Methane Static Water Level	METER	9/14/04 9/14/04	10:05 10:05	CSC	0.0 16.31		% VOL Feet	0
Oldio Haloi Lotoi		5	. 5.66	000	10.51		1 661	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 10 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

REPORT OF ANALYSES

SAMPLE ID 4MW11D @ RESREC

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA39792 DATE SAMPLED

DATE RECEIVED 9/14/04 TIME RECEIVED

9/14/04

SAMPLER CSC **DELIVERED BY CSC** 16:42

Date: 9/15/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:10 RECEIVED BY ww

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 1 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA39793
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04
TIME RECEIVED 16:42

SAMPLE ID 4MW12D @ RESREC

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

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 2 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA39794 DATE SAMPLED 9/14/04 DATE RECEIVED 9/14/04

TIME RECEIVED 16:42 SAMPLE ID 4MW13D @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS TIME SAMPLED 11:25

RECEIVED BY ww SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 3 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA39795 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:42 SAMPLE ID 2MW13 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 11:30

RECEIVED BY WW SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 4 of 10



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, FI John Power

SAMPLE NUMBER AA39796 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:42

SAMPLE ID 4MW14D @ RESREC

SAMPLER CSC **DELIVERED BY CSC** Date: 9/15/04

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 5 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

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

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 6 of 10



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, FI John Power

SAMPLE NUMBER AA39798 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:42

9798 SAMPLE ID 2MW17S @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 9/15/04

SAMPLE MATRIX GAS TIME SAMPLED 10:35

RECEIVED BY WW SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 7 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA39799
DATE SAMPLED 9/14/04
DATE RECEIVED 9/14/04
TIME RECEIVED 16:42

SAMPLE ID 2MW18D @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 8 of 10



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, FI

John Power

SAMPLE NUMBER AA39800 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:42 SAMPLE ID 2MW19 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 9/15/04

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 9 of 10



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

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

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

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 10 of 10



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, FI John Power

TIME RECEIVED

Date: 9/15/04

SAMPLE NUMBER AA39802 9/14/04 DATE SAMPLED DATE RECEIVED

9/14/04 16:43

SAMPLE ID GMP1 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS TIME SAMPLED 12:15 RECEIVED BY WW SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 1 of 6



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA39803 DATE SAMPLED 9/14/04 DATE RECEIVED 9/14/04 TIME RECEIVED 16:43

SAMPLE ID GMP2 @ RESREC

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

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 2 of 6



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA39804 DATE SAMPLED 9/14/04

DATE RECEIVED 9/14/04 TIME RECEIVED 16:43 SAMPLE ID GMP3 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 12:35

RECEIVED BY WW SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 3 of 6



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 9/15/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA39805 DATE SAMPLED 9/14/04 9/14/04

DATE RECEIVED TIME RECEIVED 16:43 SAMPLE ID GMP4 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS TIME SAMPLED 12:45 RECEIVED BY WW SAMPLE TYPE Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 4 of 6



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, FI John Power

TIME RECEIVED

Date: 9/15/04

SAMPLE NUMBER AA39806 DATE SAMPLED 9/14/04 DATE RECEIVED 9/14/04

16:43

SAMPLE ID GMP5 @ RESREC

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

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 5 of 6



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

DHRS E44123 CONTACTS: GLORIA KRUEGER 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

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

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Page 6 of 6



DADE CITY
LAND O' LAKES
NEW PORT RICHEY

(352) 511-4274 (813) 996-7341 (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



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

SAMPLE NUMBER AA31662

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

TIME RECEIVED 16:18 SAMPLE ID

4MW1 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 9:15

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 1 of 26



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, FI John Power

SAMPLE NUMBER AA31663

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

DATE RECEIVED 3/19/0 TIME RECEIVED 16:18

663 SA

SAMPLE ID

4MW2 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:00

RECEIVED BY CEM SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

Page 2 of 26



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, FI

John Power

SAMPLE NUMBER AA31664

DATE SAMPLED 3/19/04 3/19/04

DATE RECEIVED TIME RECEIVED

16:18

SAMPLE ID

4MW4 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:25

RECEIVED BY CEM

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

Page 3 of 26



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, FI

John Power

SAMPLE NUMBER AA31665

DATE SAMPLED 3/19/04

DATE RECEIVED 3/19/04

TIME RECEIVED 16:18

4MW5 @ RESREC SAMPLE ID

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 13:45

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Ladio E / hml

Page 4 of 26



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, FI

John Power

SAMPLE NUMBER AA31666

DATE SAMPLED 3/19/04

DATE RECEIVED 3/19/04

TIME RECEIVED 16:18 SAMPLE ID

4MW6 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:10

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR La La El Malle

Page 5 of 26



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, FI

John Power

SAMPLE NUMBER AA31667

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

TIME RECEIVED 16:18 SAMPLE ID

4MW11D @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:45

RECEIVED BY CEM SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 6 of 26



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, FI John Power

SAMPLE NUMBER AA31668 DATE SAMPLED 3/19/04

DATE RECEIVED 3/19/04 TIME RECEIVED

16:18

SAMPLE ID

SAMPLER DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:35

RECEIVED BY CEM

SAMPLE TYPE Pumped

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

4MW12D @ RESREC

ANALYSIS COMMENTS:

Page 7 of 26

LABORATORY DIRECTOR



4MW13D @ RESREC

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, FI

John Power

SAMPLE NUMBER AA31669

3/19/04 DATE SAMPLED

DATE RECEIVED 3/19/04

TIME RECEIVED 16:18

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:15

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 8 of 26



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, FI

John Power

SAMPLE NUMBER AA31670

DATE SAMPLED 3/19/04

DATE RECEIVED TIME RECEIVED 16:18

3/19/04

SAMPLE ID

4MW14D @ RESREC

SAMPLER

CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:00

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Carlos Ellas

Page 9 of 26



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, FI

John Power

SAMPLE NUMBER AA31671

DATE SAMPLED 3/19/04 3/19/04 DATE RECEIVED 16:18

TIME RECEIVED

SAMPLE ID

2MW1 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 9:20 RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

Page 10 of 26

LABORATORY DIRECTOR



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, FI

John Power

SAMPLE NUMBER AA31672

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

TIME RECEIVED

16:18

SAMPLE ID

2MW2 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:55

RECEIVED BY

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR and I for the

Page 11 of 26



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, FI John Power

SAMPLE NUMBER AA31673

DATE SAMPLED 3/19/04

DATE RECEIVED 3/19/04 TIME RECEIVED

16:18

SAMPLE ID

2MW4 @ RESREC

SAMPLER DELIVERED BY CSC

CSC

Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:40

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

Page 12 of 26

LABORATORY DIRECTOR



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, FI

John Power

SAMPLE NUMBER AA31674

3/19/04 DATE SAMPLED DATE RECEIVED 3/19/04

TIME RECEIVED 16:18

SAMPLE ID

2MW5 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 13:30

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 13 of 26



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, FI

John Power

SAMPLE NUMBER AA31675

DATE SAMPLED 3/19/04

DATE RECEIVED 3/19/04 TIME RECEIVED

16:18

SAMPLE ID

2MW6 @ RESREC

SAMPLER CSC

DELIVERED BY CSC

Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:20

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 14 of 26



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, FI

John Power

SAMPLE NUMBER AA31676

DATE SAMPLED 3/19/04

3/19/04 DATE RECEIVED TIME RECEIVED

16:18

SAMPLE ID

2MW13 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:25

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 15 of 26



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, FI

John Power

SAMPLE NUMBER AA31677

16:18

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

TIME RECEIVED

SAMPLE ID

2MW15 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 9:35

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 16 of 26



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, FI

John Power

SAMPLE NUMBER AA31678

DATE SAMPLED 3/19/04

DATE RECEIVED 3/19/04 TIME RECEIVED 16:18

SAMPLE ID

2MW17S @ RESREC

SAMPLER CSC DELIVERED BY CSC

Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:45

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 17 of 26



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, FI

John Power

SAMPLE NUMBER AA31679 DATE SAMPLED 3/19/04

3/19/04 DATE RECEIVED

TIME RECEIVED 16:18

SAMPLE ID

2MW18D @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:40

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 18 of 26



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, FI

John Power

SAMPLE NUMBER AA31680 DATE SAMPLED 3/19/04

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

TIME RECEIVED 16:18

0 S

SAMPLE ID

PLE ID 2MW19 @ RESREC

SAMPLER CSC DELIVERED BY CSC

Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:50

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Ladia E. Malle

Page 19 of 26



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, FI

John Power

SAMPLE NUMBER AA31681 DATE SAMPLED

DATE RECEIVED TIME RECEIVED 16:18

3/19/04

3/19/04

SAMPLE ID

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 9:45

RECEIVED BY CEM SAMPLE TYPE

Pumped

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

2MW2 @ RESREC

ANALYSIS COMMENTS:

Page 20 of 26

LABORATORY DIRECTOR Ladia E. Amble



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, FI

John Power

SAMPLE NUMBER AA31682

DATE SAMPLED 3/19/04

DATE RECEIVED 3/19/04 TIME RECEIVED 16:18

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:50

RECEIVED BY CEM

SAMPLE TYPE Pumped

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

GMP1 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 21 of 26



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

DHRS E44123 CompQAP # 870167G

REPORT OF ANALYSES

CSC

Resource Recovery

Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AA31683

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

TIME RECEIVED

SAMPLER 16:18

DELIVERED BY CSC

SAMPLE ID

Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:00

RECEIVED BY CEM

SAMPLE TYPE

Pumped

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

GMP2 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Land E. Mindle

Page 22 of 26



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, FI

John Power

SAMPLE NUMBER AA31684 3/19/04 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

3/19/04 16:18

SAMPLE ID

GMP3 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 13:00

RECEIVED BY

SAMPLE TYPE

Pumped

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

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 23 of 26



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, FI John Power

SAMPLE NUMBER AA31685

DATE SAMPLED 3/19/04 DATE RECEIVED 3/19/04

TIME RECEIVED

16:18

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:30

RECEIVED BY CEM

SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	3/19/04 3/19/04	12:30 12:30	CSC CSC	0.0		% LEL % VOL	

GMP4 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 24 of 26



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, FI John Power

SAMPLE NUMBER AA31686

DATE SAMPLED 3/19/04 3/19/04 DATE RECEIVED

TIME RECEIVED

16:18

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:25 RECEIVED BY CEM

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	3/19/04 3/19/04	12:25 12:25	CSC CSC			% LEL % VOL	1.0500

GMP5 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Line E. James 25 of 26

Page 25 of 26



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, FI

John Power

SAMPLE NUMBER AA31687 DATE SAMPLED 3/19/04

3/19/04 DATE RECEIVED

TIME RECEIVED 16:18

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 3/20/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:15

RECEIVED BY CEM

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	3/19/04 3/19/04	12:15 12:15	CSC CSC	0.0		% LEL % VOL	10.00

GMP6 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 26 of 26



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



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

SAMPLE NUMBER AA28546

1/8/04 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

1/8/04

SAMPLER 17:15

SAMPLE ID

CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 16:20 WW RECEIVED BY

SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	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	12.51		Feet	

2MW1 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Ladia E Mulle Page 1 of 29



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, FI

John Power

SAMPLE NUMBER AA28547

DATE SAMPLED 1/8/04 DATE RECEIVED 1/8/04

17:15 TIME RECEIVED

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:30

RECEIVED BY WW

SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/8/04	15:30	CSC			% LEL	0
Percent Volume Methane Static Water Level	METER	1/8/04 1/8/04	15:30 15:30	CSC CSC	0.0 16.78		% VOL Feet	. 0

2MW2 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 2 of 29



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, FI

John Power

SAMPLE NUMBER AA28548

1/8/04 DATE SAMPLED DATE RECEIVED 1/8/04

TIME RECEIVED 17:15

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:25 WW

RECEIVED BY

SAMPLE TYPE

Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	15:25 15:25 15:25	CSC CSC	0.0 0.0 DRY		% LEL % VOL Feet	0

2MW4 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 3 of 29



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, FI

John Power

SAMPLE NUMBER AA28549 DATE SAMPLED

1/8/04

1/8/04 DATE RECEIVED TIME RECEIVED 17:15

SAMPLE ID

2MW5 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:00 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

Page 4 of 29



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, FI

John Power

SAMPLE NUMBER AA28550

DATE SAMPLED 1/8/04

DATE RECEIVED TIME RECEIVED 17:15

1/8/04

SAMPLE ID

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:45

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	15:45 15:45 15:45	CSC CSC	0.0 0.0 DRY		% LEL % VOL Feet	0 0

2MW6 @ RESREC

ANALYSIS COMMENTS:

Page 5 of 29

LABORATORY DIRECTOR



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, FI

John Power

SAMPLE NUMBER AA28554

DATE SAMPLED 1/8/04

DATE RECEIVED 1/8/04 17:15 TIME RECEIVED

SAMPLE ID

2MW13 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 16:05 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	16:05 16:05 16:05	CSC CSC	0.0 0.0 DRY		% LEL % VOL Feet	•

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 9 of 29



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, FI

John Power

SAMPLE NUMBER AA28555

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

1/8/04

17:15

1/8/04

SAMPLE ID

SAMPLER

CSC **DELIVERED BY CSC**

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 13:00

RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	13:00 13:00 13:00	CSC CSC	0.0 0.0 17.73		% LEL % VOL Feet	0

2MW15 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 10 of 29



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, FI

John Power

SAMPLE NUMBER AA28556

DATE SAMPLED 1/8/04

DATE RECEIVED TIME RECEIVED 17:15

1/8/04

SAMPLE ID

2MW17S @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:15

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/8/04	15:15	CSC	0.0		% LEL	
Percent Volume Methane Static Water Level	METER	1/8/04 1/8/04	15:15 15:15	CSC CSC	0.0 20.64		% VOL Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 11 of 29



2MW18D @ RESREC

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, FI John Power

SAMPLE NUMBER AA28557 DATE SAMPLED 1/8/04

1/8/04 DATE RECEIVED

17:15 TIME RECEIVED

SAMPLE ID

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:00 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
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:

LABORATORY DIRECTOR

Page 12 of 29



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, FI

John Power

SAMPLE NUMBER AA28558

DATE SAMPLED 1/8/04

DATE RECEIVED TIME RECEIVED

1/8/04 17:15

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:00

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	1/8/04	12:00	CSC			% LEL	100
Percent Volume Methane Static Water Level	METER	1/8/04 1/8/04	12:00 12:00	CSC CSC	0.0 19.11		% VOL Feet	0

2MW19 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 13 of 29



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, FI

John Power

SAMPLE NUMBER AA28559

1/8/04 DATE SAMPLED

DATE RECEIVED 17:15 TIME RECEIVED

1/8/04

SAMPLE ID

SAMPLER

2MW20 @ RESREC

CSC DELIVERED BY CSC

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:30 WW

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	11:30 11:30 11:30	CSC CSC	0.0		% LEL % VOL Feet	107

ANALYSIS COMMENTS:

Page 14 of 29

LABORATORY DIRECTOR Ladia E. Malle



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, FI

TIME RECEIVED

John Power

SAMPLE NUMBER AA28560

DATE SAMPLED 1/8/04

DATE RECEIVED 1/8/04 17:15

SAMPLE ID

4MW1 @ RESREC

CSC

SAMPLER DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 16:20 WW

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	16:20 16:20 16:20	CSC CSC	0.0 0.0 12.89		% LEL % VOL Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 15 of 29



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, FI

John Power

SAMPLE NUMBER AA28561 DATE SAMPLED 1/8/04

DATE RECEIVED 1/8/04 TIME RECEIVED 17:15

1/8/04 1/8/04 SAMPLE ID

SAMPLER CSC DELIVERED BY CSC

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:35 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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	

4MW2 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Colin E / pulle

Page 16 of 29



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, FI

John Power

SAMPLE NUMBER AA28562

DATE SAMPLED 1/8/04

DATE RECEIVED TIME RECEIVED

1/8/04

17:15

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:20

WW

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	15:20 15:20 15:20	CSC CSC CSC	0.0		% LEL % VOL Feet	0 0

4MW4 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 17 of 29



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, FI

John Power

SAMPLE NUMBER AA28563

1/8/04 DATE SAMPLED

DATE RECEIVED 1/8/04 TIME RECEIVED 17:15

SAMPLE ID

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:05

RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	15:05 15:05 15:05	CSC CSC	0.0 0.0 15.61		% LEL % VOL Feet	0 0

4MW5 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Ladia E. M. Page 18 of 29



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

DHRS E44123 CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery

Class | Landfill Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AA28564 DATE SAMPLED

1/8/04 1/8/04 DATE RECEIVED

TIME RECEIVED 17:15

SAMPLE ID

SAMPLER DELIVERED BY CSC

CSC

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:40

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	15:40 15:40 15:40	CSC CSC	0.0 0.0 18.41		% LEL % VOL Feet	0 0

4MW6 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Page 19 of 29



4MW11D @ RESREC

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

DHRS E44123 CompQAP # 870167G

REPORT OF ANALYSES

CSC

Resource Recovery

Class I Landfill Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AA28565 DATE SAMPLED 1/8/04

DATE RECEIVED 1/8/04

17:15 TIME RECEIVED

SAMPLE ID

SAMPLER

DELIVERED BY CSC

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:50

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	15:50 15:50 15:50	CSC CSC	0.0 0.0 29.18		% LEL % VOL Feet	0

ANALYSIS COMMENTS:

Page 20 of 29

LABORATORY DIRECTOR Laboratory Director



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, FI John Power

SAMPLE NUMBER AA28566

DATE SAMPLED 1/8/04

DATE RECEIVED 1/8/04

TIME RECEIVED 17:15

SAMPLE ID

SAMPLER

4MW12D @ RESREC

DELIVERED BY CSC

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 15:55

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	1/8/04	15:55	CSC	0.0		% LEL	0
Percent Volume Methane Static Water Level	METER	1/8/04 1/8/04	15:55 15:55	CSC CSC	0.0 20.05		% VOL Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 21 of 29



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

DHRS E44123 CompQAP # 870167G

REPORT OF ANALYSES

Resource Recovery

Class | Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA28567

1/8/04 DATE SAMPLED 1/8/04

DATE RECEIVED TIME RECEIVED 17:15

SAMPLE ID

4MW13D @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 16:00 WW

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
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:

LABORATORY DIRECTOR Ladio E. Malle

Page 22 of 29



4MW14D @ RESREC

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

DHRS E44123 CompQAP # 870167G

REPORT OF ANALYSES

CSC

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA28568

DATE SAMPLED DATE RECEIVED 1/8/04

TIME RECEIVED 17:15

1/8/04

SAMPLER

SAMPLE ID

DELIVERED BY CSC

Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 16:10

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT	
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	1/8/04 1/8/04 1/8/04	16:10 16:10 16:10	CSC CSC	0.0 0.0 16.82		% LEL % VOL Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 23 of 29



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, FI

John Power

SAMPLE NUMBER AA28569

1/8/04 DATE SAMPLED

DATE RECEIVED 1/8/04 TIME RECEIVED 17:15

SAMPLE ID

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:10

RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT	
Percent Lower Explosive Limit Percent Volume Methane	METER METER	1/8/04 1/8/04	12:10 12:10	CSC CSC	0.0 0.0		% LEL % VOL		

GMP1 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 24 of 29



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, FI

John Power

SAMPLE NUMBER AA28570

DATE SAMPLED

DATE RECEIVED 1/8/04 TIME RECEIVED 17:15

1/8/04

SAMPLE ID

SAMPLER

Date: 1/9/04

GMP2 @ RESREC

CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 12:15 RECEIVED BY WW

SAMPLE TYPE

Pumped

ANALYSIS								DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	1/8/04 1/8/04	12:15 12:15	CSC CSC	0.0 0.0		% LEL % VOL	10-05

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 25 of 29



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, FI John Power

SAMPLE NUMBER AA28571

DATE SAMPLED 1/8/04 DATE RECEIVED 1/8/04

TIME RECEIVED 17:15

SAMPLER

SAMPLE ID

CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 12:20

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	1/8/04 1/8/04	12:20 12:20	CSC CSC	0.0 0.0		% LEL % VOL	0

GMP3 @ RESREC

ANALYSIS COMMENTS:

Page 26 of 29

LABORATORY DIRECTOR Carlin Company



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, FI

John Power

SAMPLE NUMBER AA28572

DATE SAMPLED 1/8/04 1/8/04

DATE RECEIVED TIME RECEIVED 17:15

SAMPLE ID

SAMPLER

CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:20

RECEIVED BY WW

SAMPLE TYPE Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT	
Percent Lower Explosive Limit Percent Volume Methane	METER METER	1/8/04 1/8/04	11:20 11:20	CSC CSC			% LEL % VOL		

GMP4 @ RESREC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Page 27 of 29



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, FI

John Power

SAMPLE NUMBER AA28573

DATE SAMPLED 1/8/04 1/8/04

DATE RECEIVED TIME RECEIVED 17:15

SAMPLE ID

GMP5 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS

TIME SAMPLED 11:18

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	1/8/04 1/8/04	11:18 11:18	CSC CSC			% LEL % VOL	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Page 28 of 29



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, FI John Power

SAMPLE NUMBER AA28574

DATE SAMPLED 1/8/04

1/8/04 DATE RECEIVED TIME RECEIVED 17:15

SAMPLE ID

SAMPLER CSC DELIVERED BY CSC Date: 1/9/04

SAMPLE MATRIX GAS TIME SAMPLED 12:29

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	1/8/04 1/8/04	12:29 12:29	CSC CSC	0.0		% LEL % VOL	10 -0 0

GMP6 @ RESREC

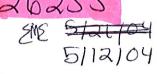
ANALYSIS COMMENTS:

Page 29 of 29

LABORATORY DIRECTOR



Southwest District Tampa



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



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, FI John Power

SAMPLE NUMBER AA33588 DATE SAMPLED 5/4/04

DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID GMP1 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

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

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	5/4/04 5/4/04	13:00 13:00	CSC CSC			% LEL % VOL	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 1 of 8



8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA33589
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID GMP2 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 12:50 RECEIVED BY WW SAMPLE TYPE Pumped

ANALYSIS DET. RESULT QUAL. UNIT TIME BY LIMIT **METHOD** DATE **ANALYSIS** 12:50 % LEL 0 5/4/04 CSC 0.0 **METER** Percent Lower Explosive Limit % VOL 0 5/4/04 12:50 CSC 0.0 Percent Volume Methane **METER**

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landia E.

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NELAC Certification # E44123

Page 2 of 8



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, FI John Power

SAMPLE NUMBER AA33590 5/4/04 DATE SAMPLED

5/4/04 DATE RECEIVED 17:10 TIME RECEIVED

SAMPLER CSC DELIVERED BY CSC

SAMPLE ID GMP3 @ RESREC

Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 12:40 RECEIVED BY WW SAMPLE TYPE

Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	5/4/04 5/4/04	12:40 12:40	CSC CSC	0.0 0.0		% LEL % VOL	9 7- 36

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 3 of 8



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

SAMPLE NUMBER AA33591

DATE SAMPLED 5/4/04 5/4/04 DATE RECEIVED 17:10 TIME RECEIVED

SAMPLER CSC **DELIVERED BY CSC**

SAMPLE ID GMP4 @ RESREC

Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 12:10

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	5/4/04 5/4/04	12:10 12:10	CSC CSC	0.0 0.0		% LEL % VOL	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 4 of 8



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

SAMPLE NUMBER AA33592 DATE SAMPLED 5/4/04

DATE SAMPLED 5/4/04 DATE RECEIVED 5/4/04 TIME RECEIVED 17:10 92 SAMPLE ID GMP5 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 12:20 RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	5/4/04 5/4/04	12:20 12:20	CSC CSC	0.0 0.0		% LEL % VOL	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 5 of 8



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, FI

John Power

SAMPLE NUMBER AA33593 DATE SAMPLED 5/4/04

DATE SAMPLED 5/4/04 DATE RECEIVED 5/4/04

TIME RECEIVED 17:10

SAMPLE ID GMP6 @ RESREC

SAMPLER CSC DELIVERED BY CSC

Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 12:30

RECEIVED BY WW

SAMPLE TYPE

Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	5/4/04 5/4/04	12:30 12:30	CSC CSC			% LEL % VOL	- 5

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Ladia

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Page 6 of 8



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road

Shady Hills, Fl

John Power

SAMPLE NUMBER AA33568

DATE SAMPLED 5/4/04 5/4/04 DATE RECEIVED

TIME RECEIVED

SAMPLER CSC

17:10

SAMPLE ID 2MW1 @ RESREC

DELIVERED BY CSC

SAMPLE MATRIX GAS

TIME SAMPLED 9:00

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	9:00 9:00 9:00	CSC CSC	0.0 0.0 11.95		% LEL % VOL Feet	77.7	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Ladia E. Mulle

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Page 1 of 23



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AA33569 DATE SAMPLED 5/4/04

DATE RECEIVED TIME RECEIVED 17:10

5/4/04

SAMPLE ID 4MW1 @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 9:10 RECEIVED BY WW

SAMPLE TYPE

Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	9:10 9:10 9:10	CSC CSC	0.0		% LEL % VOL Feet	0 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 2 of 23



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AA33570 DATE SAMPLED

5/4/04 DATE RECEIVED 5/4/04 TIME RECEIVED 17:10

SAMPLE ID 2MW2 @ RESREC

SAMPLER CSC DELIVERED BY CSC

SAMPLE MATRIX GAS TIME SAMPLED 9:30 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS DE							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	9:30 9:30 9:30	CSC CSC	0.0 0.0 18.00		% LEL % VOL Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 3 of 23



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AA33571 DATE SAMPLED 5/4/04

DATE RECEIVED TIME RECEIVED

5/4/04

17:10

SAMPLE ID 4MW2 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 9:40 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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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Page 4 of 23



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA33572 DATE SAMPLED 5/4/04 DATE RECEIVED 5/4/04

TIME RECEIVED 5/4/04

SAMPLE ID 2MW4 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 10:20 RECEIVED BY WW

SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 5 of 23



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

SAMPLE NUMBER AA33573

DATE SAMPLED 5/4/04 DATE RECEIVED 5/4/04 TIME RECEIVED 17:10

A33573 SAMPLE ID 4MW4 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

SAMPLE MATRIX GAS

TIME SAMPLED 10:30 RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 6 of 23



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA33574
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID 2MW5 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 15:00 RECEIVED BY WW SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 7 of 23



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, FI John Power

TIME RECEIVED

SAMPLE NUMBER AA33575 DATE SAMPLED 5/4/04 DATE RECEIVED 5/4/04

5 SAN

17:10

SAMPLE ID 4MW5 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 15:30 RECEIVED BY WW SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 8 of 23



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, FI

John Power

SAMPLE NUMBER AA33576 5/4/04

DATE SAMPLED DATE RECEIVED 5/4/04

17:10 TIME RECEIVED

SAMPLE ID 2MW6 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	9:50 9:50 9:50	CSC CSC	0.0 0.0 20.58		% LEL % VOL Feet	- 5

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 9 of 23



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery Class | Landfill

Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA33577 DATE SAMPLED 5/4/04

DATE RECEIVED TIME RECEIVED

5/4/04 17:10

SAMPLE ID 4MW6 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS

TIME SAMPLED 10:00

RECEIVED BY WW

SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	10:00 10:00 10:00	CSC CSC	0.0 0.0 20.00		% LEL % VOL Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 10 of 23



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, FI John Power

SAMPLE NUMBER AA33578 DATE SAMPLED 5/4/04

DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID 4MW11D @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 11:00 RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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 La E. Philla

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NELAC Certification # E44123

Page 11 of 23



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AA33579
DATE SAMPLED 5/4/04

DATE RECEIVED 5/4/04 TIME RECEIVED 17:10 SAMPLE ID 4MW12D @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 11:10

RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR La E. Malle

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 12 of 23



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, FI

Shady Hills, Fl John Power

SAMPLE NUMBER AA33580 DATE SAMPLED 5/4/04 DATE RECEIVED 5/4/04

DATE RECEIVED 5/4/04 TIME RECEIVED 17:10 SAMPLE ID 4MW13D @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 11:20 RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
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:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 13 of 23



8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA33581
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID 2MW13 @ RESREC

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	5/4/04 5/4/04	11:30 11:30	CSC CSC	0.0 0.0		% LEL % VOL	
Static Water Level		5/4/04	11:30	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 14 of 23



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, FI John Power

SAMPLE NUMBER AA33582 5/4/04 DATE SAMPLED

5/4/04 DATE RECEIVED

TIME RECEIVED 17:10 SAMPLE ID 4MW14D @ RESREC

SAMPLER CSC **DELIVERED BY CSC** SAMPLE MATRIX GAS

TIME SAMPLED 11:40

RECEIVED BY WW

SAMPLE TYPE

Pumped

Date: 5/5/04

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	11:40 11:40 11:40	CSC CSC	0.0 0.0 17.47		% LEL % VOL Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Page 15 of 23



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

SAMPLE NUMBER AA33583

DATE SAMPLED 5/4/04

DATE RECEIVED
TIME RECEIVED

5/4/04 17:10 SAMPLE ID 2MW15 @ RESREC

SAMPLER CSC DELIVERED BY CSC Date: 5/5/04

SAMPLE MATRIX GAS TIME SAMPLED 9:20 RECEIVED BY WW

SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	9:20 9:20 9:20	CSC CSC	0.0 0.0 18.26		% LEL % VOL Feet	369

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 16 of 23



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA33584
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID 2MW17S @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 10:40 RECEIVED BY WW SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	10:40 10:40 10:40	CSC CSC	0.0 0.0 21.62		% LEL % VOL Feet	0 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 17 of 23



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA33585
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID 2MW18D @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 10:50 RECEIVED BY WW SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	10:50 10:50 10:50	CSC CSC	0.0 0.0 21.07		% LEL % VOL Feet	0 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 18 of 23



ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

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

SAMPLE NUMBER AA33586
DATE SAMPLED 5/4/04
DATE RECEIVED 5/4/04
TIME RECEIVED 17:10

SAMPLE ID 2MW19 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 12:00 RECEIVED BY WW SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane Static Water Level	METER METER	5/4/04 5/4/04 5/4/04	12:00 12:00 12:00	CSC CSC	0.0 0.0 19.97		% LEL % VOL Feet	0 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123

Page 19 of 23



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

DHRS E44123 CONTACTS: GLORIA KRUEGER BILL WARGO

Date: 5/5/04

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AA33587 DATE SAMPLED 5/4/04 5/4/04

DATE RECEIVED 17:10 TIME RECEIVED

SAMPLE ID 2MW20 @ RESREC

SAMPLER CSC DELIVERED BY CSC SAMPLE MATRIX GAS TIME SAMPLED 13:30 RECEIVED BY WW

SAMPLE TYPE

Pumped

		ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
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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Page 20 of 23

Florida Department of Environmental Protection

Pasco County, Florida Resource Recovery Landfill Cell Construction Submittal

December 2000

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEC 0 6 2000

SOUTHWEST DISTRICT

■ 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.

CDM Camp Dresser & McKee Inc.

8