



#### "Bringing Opportunities Home"

DADE CITY LAND O' LAKES NEW PORT RICHEY FAX

(352) 523-2411 (813) 996-2411 (727) 847-8902 (727) 847-8112 UTILITIES SERVICES BRANCH ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DR. NEW PORT RICHEY, FL 34654 E-MAIL: <a href="mailto:cmulhern@pascocountyfl.net">cmulhern@pascocountyfl.net</a>

Dept. of Environmental Protection

APR 2 2 2010

Southwest District

April 19, 2010

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637

RE: Hays Road Class I Landfill Quarter II, 2010 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. The gas monitoring was conducted using a CES Landtec GEM2000 Gas Meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The meter was allowed to run for three minutes and the highest reading obtained was recorded.

This completes the Quarter II, 2010 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern Laboratory Manager

cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, Fl 32399-2400 Aamod Sonawane, CDM, Westshore Center Suite 875, 1715 North Westshore Blvd., Tampa, Fl 33607 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

**NELAC E44123** CONTACTS: **GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB45521 DATE SAMPLED

DATE RECEIVED TIME RECEIVED 15:00

4/13/2010

4/13/2010 SAMPLER DELIVERED BY WMM

SAMPLE ID GMP1 @ RESREC

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 12:10 RECEIVED BY KS SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	12:10	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:10	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landie Z. Thulken

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

SAMPLE ID GMP2 @ RESREC

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AB45522 DATE SAMPLED

4/13/2010

4/13/2010 DATE RECEIVED 15:00

TIME RECEIVED

SAMPLER

**DELIVERED BY WMM** 

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 12:18 RECEIVED BY KS SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	<b>METHOD</b>	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	12:18	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:18	WM	0.0		% VOL	0

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Landie Z. Mulhen

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB45523 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

4/13/2010

4/13/2010

15:00

SAMPLE ID GMP3 @ RESREC

SAMPLER

**DELIVERED BY WMM** 

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 12:25 RECEIVED BY

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	12:25	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:25	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin Z. / hulken

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AB45524

DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010

TIME RECEIVED 4/13/20

SAMPLE ID GMP4 @ RESREC

SAMPLER DELIVERED BY WMM Date: 4/14/2010

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	11:45	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	11:45	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR LAC STANDARDS

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

#### REPORT OF ANALYSES

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

Date: 4/14/2010

SAMPLE NUMBER AB45525

DATE SAMPLED

4/13/2010

DATE RECEIVED 4/13/2010 TIME RECEIVED

15:00

SAMPLE ID GMP5 @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 11:28

RECEIVED BY

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	<b>METHOD</b>	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	11:28	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	11:28	WM	0.0		% VOL	0

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Landin Z. Thulken

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

Date: 4/14/2010

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AB45526 4/13/2010

DATE SAMPLED DATE RECEIVED 4/13/2010 SAMPLER TIME RECEIVED

15:00

SAMPLE ID GMP6 @ RESREC

**DELIVERED BY WMM** 

SAMPLE MATRIX GAS TIME SAMPLED 12:32 RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	12:32	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:32	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

SAMPLE NUMBER AB45501 DATE SAMPLED

John Power

4/13/2010 DATE RECEIVED

TIME RECEIVED

4/13/2010

15:00

SAMPLER **DELIVERED BY WMM** 

SAMPLE ID 2MW1 @ RESREC

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 14:05 RECEIVED BY KS SAMPLE TYPE Pumped

Cambin Z. Thulke

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT	
Percent Lower Explosive Limit	METER	4/13/2010	14:05	WM	0.0		% LEL	0	
Percent Volume Methane	METER	4/13/2010	14:05	WM	0.0		% VOL	0	
Static Water Level	WLEVINDIC	4/13/2010	14:05	WM	DRY		Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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**NELAC Certification # E44123** 

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill

Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AB45502

DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010

TIME RECEIVED 4/13/20

SAMPLE ID 4MW1 @ RESREC

SAMPLER DELIVERED BY WMM

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 14:00 RECEIVED BY KS SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit Percent Volume Methane	METER METER	4/13/2010 4/13/2010 4/13/2010	14:00 14:00 14:00	WM WM	0.0 0.0 18.63		% LEL % VOL Feet	0 0 0
Static Water Level	WLEVINDIC	4/13/2010	14.00	VVIVI	10.03			-

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolin E. / hulher

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 4/14/2010

**REPORT OF ANALYSES** 

Resource Recovery Class I Landfill Hays Road

Shady Hills, Fl

John Power

SAMPLE NUMBER AB45503 DATE SAMPLED 4/13/2010

DATE SAMPLED 4/13/2010 DATE RECEIVED 4/13/2010

15:00

TIME RECEIVED

SAMPLE ID 2MW2 @ RESREC

4/13/2010 SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 10:20 RECEIVED BY KS

SAMPLE TYPE

Pumped

	ANALYSIS						DET.	
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010 4/13/2010	10:20 10:20	WW WM	0.0		% LEL % VOL	0
Percent Volume Methane Static Water Level	METER WLEVINDIC	4/13/2010	10:20	WM	23.70		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cambia Z. Thulker

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

**NELAC E44123** CONTACTS: **GLORIA KRUEGER CHRIS CHILDRESS** 

#### **REPORT OF ANALYSES**

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB45504 DATE SAMPLED 4/13/2010

DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID 4MW2 @ RESREC

4/13/2010 SAMPLER

**DELIVERED BY WMM** 

Date: 4/14/2010

. . . . . . . . . . . . . . . . . . .

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

	ANALYSIS							
ANALYSIS	<b>METHOD</b>	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	10:40	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	10:40	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	10:40	WM	24.00		Feet	0

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Carolin Z. /hulhan

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

#### REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

TIME RECEIVED

SAMPLE NUMBER AB45505 DATE SAMPLED 4/13/2010

DATE RECEIVED 4/13/2010

15:00

SAMPLE ID 2MW4 @ RESREC

**SAMPLER DELIVERED BY WMM** 

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 11:11

RECEIVED BY KS

SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUA	AL. UNIT	DET. LIMIT		
Percent Lower Explosive Limit	METER	4/13/2010	11:11	WM	0.0	% LEL	0		
Percent Volume Methane	METER	4/13/2010	11:11	WM	0.0	% VOL	0		
Static Water Level	WLEVINDIC	4/13/2010	11:11	WM	DRY	Feet	0		

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Landin Z. Thulken

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

**NELAC E44123** CONTACTS: **GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB45506 DATE SAMPLED

4/13/2010

DATE RECEIVED 15:00

TIME RECEIVED

SAMPLE ID 4MW4 @ RESREC

4/13/2010 SAMPLER

**DELIVERED BY WMM** 

Date: 4/14/2010

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

			ANALY	'SIS				DET.
ANALYSIS	<b>METHOD</b>	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	11:20	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	11:20	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	11:20	WM	25.67		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Condin E. Thulke THIS DOCUMENT MEETS NELAC STANDARDS

**NELAC Certification # E44123** 

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

#### **REPORT OF ANALYSES**

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB45507

DATE SAMPLED 4/13/2010 DATE RECEIVED

TIME RECEIVED

SAMPLER

4/13/2010 15:00

**DELIVERED BY WMM** 

SAMPLE ID 2MW5 @ RESREC

Date: 4/14/2010

SAMPLE MATRIX GAS

TIME SAMPLED 14:10

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT Q	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	14:10	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	14:10	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	14:10	WM	DRY		Feet	0

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Landie Z. Thulke THIS DOCUMENT MEETS NELAC STANDARDS

**NELAC Certification # E44123** 

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB45508 DATE SAMPLED

4/13/2010

4/13/2010 SAMPLER

DATE RECEIVED 15:00 TIME RECEIVED

SAMPLE ID 4MW5 @ RESREC

**DELIVERED BY WMM** 

Date: 4/14/2010

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

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT	
Percent Lower Explosive Limit	METER	4/13/2010	14:20	WM	0.0		% LEL	0	
Percent Volume Methane	METER	4/13/2010	14:20	WM	0.0		% VOL	0	
Static Water Level	WLEVINDIC	4/13/2010	14:20	WM	22.92		Feet	0	

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Condin Z. Thulke

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**NELAC Certification # E44123** 

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

**NELAC E44123** CONTACTS: **GLORIA KRUEGER CHRIS CHILDRESS** 

**REPORT OF ANALYSES** 

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power SAMPLE NUMBER AB45509

4/13/2010 DATE SAMPLED 4/13/2010 SAMPLER DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID 2MW6 @ RESREC

DELIVERED BY WMM

Date: 4/14/2010

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

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	10:55	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	10:55	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	10:55	WM	DRY		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landin Z. Thulken

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**NELAC Certification # E44123** 9:20

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

#### REPORT OF ANALYSES

SAMPLE ID 4MW6 @ RESREC

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB45510

DATE SAMPLED 4/13/2010

DATE RECEIVED 4/13/2010

TIME RECEIVED

SAMPLER

15:00

DELIVERED BY WMM

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 10:48 RECEIVED BY KS

SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	<b>METHOD</b>	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT		
Percent Lower Explosive Limit	METER	4/13/2010	10:48	WM	0.0	% LEL	0		
Percent Volume Methane	METER	4/13/2010	10:48	WM	0.0	% VOL	0		
Static Water Level	WLEVINDIC	4/13/2010	10:48	WM	26.60	Feet	0		

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Condition 2. Thulken

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**NELAC Certification # E44123** 

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

SAMPLE ID 4MW11D @ RESREC

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB45511 DATE SAMPLED

4/13/2010 4/13/2010 DATE RECEIVED

TIME RECEIVED

SAMPLER

15:00

DELIVERED BY WMM

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 13:00 RECEIVED BY KS

Cambin Z. Thulken

SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	METHOD	DATE	TIME	BY	RESULT Q	UAL.	UNIT	LIMIT	
Percent Lower Explosive Limit	METER	4/13/2010	13:00	WM	0.0		% LEL	0	
Percent Volume Methane	METER	4/13/2010	13:00	WM	0.0		% VOL	0	
Static Water Level	WLEVINDIC	4/13/2010	13:00	WM	36.19		Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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**NELAC Certification # E44123** 

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

**REPORT OF ANALYSES** 

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

TIME RECEIVED

Date: 4/14/2010

SAMPLE NUMBER AB45512 DATE SAMPLED 4/13/2010

DATE SAMPLED 4/13/2010

DATE RECEIVED 4/13/2010

4/13/2010 15:00 SAMPLE ID 4MW12D @ RESREC

SAMPLER DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 12:55 RECEIVED BY KS SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	12:55	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:55	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	12:55	WM	26.83		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Condia E. Phulke

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**NELAC Certification # E44123** 

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

Date: 4/14/2010

**REPORT OF ANALYSES** 

SAMPLE ID 2MW13D @ RESREC

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

SAMPLE NUMBER AB45513 DATE SAMPLED

4/13/2010

SAMPLER

DATE RECEIVED TIME RECEIVED 15:00

4/13/2010

**DELIVERED BY WMM** 

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

**ANALYSIS** DET. TIME BY RESULT QUAL. UNIT **METHOD** DATE **ANALYSIS** LIMIT Percent Lower Explosive Limit METER 4/13/2010 13:20 WM 0.0 % LEL 0 4/13/2010 13:20 WM 0.0 % VOL 0 Percent Volume Methane METER 4/13/2010 Feet 0 Static Water Level WLEVINDIC 13:20 WM 21.02

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR

Carolin Z. Thulken

THIS DOCUMENT MEETS NELAC STANDARDS

**NELAC Certification # E44123** 

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 4/14/2010

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB45514 DATE SAMPLED 4/13/2010

DATE RECEIVED 4/13/2010

TIME RECEIVED 15:00

SAMPLE ID 4MW13D @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 13:10

RECEIVED BY KS SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
	METER	4/13/2010	13:10	WM	0.0		% LEL	0
Percent Lower Explosive Limit Percent Volume Methane	METER	4/13/2010	13:10	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	13:10	WM	26.20		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cambin Z. / hulhe

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**NELAC Certification # E44123** 

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

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

SAMPLE NUMBER AB45515 DATE SAMPLED 4/13/2010

4/13/2010 DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID 4MW14D @ RESREC

SAMPLER

**DELIVERED BY WMM** 

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 13:37 RECEIVED BY KS SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	13:37	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	13:37	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	13:37	WM	23.32		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landie Z. / Rulhe

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

**NELAC E44123** CONTACTS: **GLORIA KRUEGER CHRIS CHILDRESS** 

Date: 4/14/2010

**REPORT OF ANALYSES** 

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

TIME RECEIVED

SAMPLE ID 2MW15D @ RESREC

SAMPLE NUMBER AB45516 DATE SAMPLED 4/13/2010

DATE RECEIVED

15:00

4/13/2010 SAMPLER

**DELIVERED BY WMM** 

SAMPLE MATRIX GAS TIME SAMPLED 13:50

RECEIVED BY KS SAMPLE TYPE

Pumped

	ANALYSIS								
ANALYSIS	<b>METHOD</b>	DATE	TIME	BY	RESULT QUAL.	UNIT	DET. LIMIT		
Percent Lower Explosive Limit	METER	4/13/2010	13:50	WM	0.0	% LEL	0		
Percent Volume Methane	METER	4/13/2010	13:50	WM	0.0	% VOL	0		
Static Water Level	WLEVINDIC	4/13/2010	13:50	WM	23.40	Feet	0		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landie E. Mulhe

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**NELAC Certification # E44123** 

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, Fl

John Power

Date: 4/14/2010

SAMPLE NUMBER AB45517 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

4/13/2010

4/13/2010 15:00

SAMPLE ID 2MW17S @ RESREC

SAMPLER

DELIVERED BY WMM

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

	ANALYSIS							
ANALYSIS	<b>METHOD</b>	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	12:00	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:00	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	12:00	WM	28.30		Feet	0

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR Landin Z. / Rulle

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

REPORT OF ANALYSES

SAMPLE ID 2MW18D @ RESREC

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AB45518

4/13/2010 DATE SAMPLED 4/13/2010 SAMPLER DATE RECEIVED

TIME RECEIVED

15:00

DELIVERED BY WMM

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 11:50 RECEIVED BY KS

SAMPLE TYPE Pumped

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	<b>RESULT</b>	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/13/2010	11:50	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	11:50	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	11:50	WM	27.73		Feet	0

**ANALYSIS COMMENTS:** 

LABORATORY DIRECTOR

Cardia E. Thulken

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

**NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS** 

#### REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB45519 DATE SAMPLED 4/13/2010

DATE RECEIVED 4/13/2010

TIME RECEIVED 15:00 SAMPLE ID 2MW19D @ RESREC

**SAMPLER** 

**DELIVERED BY WMM** 

Date: 4/14/2010

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

Pumped

**ANALYSIS** DET. **ANALYSIS METHOD** TIME BY RESULT QUAL. UNIT DATE LIMIT Percent Lower Explosive Limit 4/13/2010 11:40 % LEL 0 METER WM 0.0 4/13/2010 % VOL Percent Volume Methane 11:40 WM 0 METER 0.0 Static Water Level WLEVINDIC 4/13/2010 11:40 WM 26.39 Feet 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landie E. Phulhe

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

**NELAC E44123** CONTACTS: **GLORIA KRUEGER** CHRIS CHILDRESS

REPORT OF ANALYSES

SAMPLE ID 2MW20D @ RESREC

Resource Recovery Class | Landfill Hays Road Shady Hills, FI

SAMPLE NUMBER AB45520 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

John Power

4/13/2010 15:00

4/13/2010

SAMPLER

**DELIVERED BY WMM** 

Date: 4/14/2010

SAMPLE MATRIX GAS TIME SAMPLED 13:40 RECEIVED BY KS SAMPLE TYPE

Pumped

**ANALYSIS** 

Static Water Level

**ANALYSIS** 

DATE METHOD

WLEVINDIC 4/13/2010

TIME BY 13:40 WM OTH

RESULT QUAL. UNIT

Feet

DET. LIMIT 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Condition 2. / hulken

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