

APR 2 6 2013

Southwest District

"Bringing Opportunities Home"

DADE CITY LAND O' LAKES NEW PORT RICHEY (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

EMAIL: cmulhern@pascocountyfl.net

April 24, 2013

FAX

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

RE: West Pasco Landfill Quarter II, 2013 Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the West Pasco 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. All wells recorded 0.00% LEL at this site.

This completes the Quarter II, 2013 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 Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director John Power, Solid Waste Facility Manager



APR 2 6 2013

Southwest District

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 2MW1 @ RESREC

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

Date: 4/23/2013

SAMPLE NUMBER AB94919 DATE SAMPLED

4/22/2013

4/22/2013 DATE RECEIVED TIME RECEIVED 15:00

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 8:50 **RECEIVED BY** AC SAMPLE TYPE Pumped

Carte Z. / halla

		4	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	8:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	8:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	8:50	WM	DRY	D	Feet	. 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



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: 4/23/2013

SAMPLE NUMBER AB94920 DATE SAMPLED 4/22/2013

DATE RECEIVED 15:00 TIME RECEIVED

4/22/2013

SAMPLE ID 4MW1 @ RESREC

SAMPLER DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 8:55 RECEIVED BY AC SAMPLE TYPE Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	8:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	8:55	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	8:55	WM	19.38	D	Feet	. 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 | Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB94921

DATE SAMPLED 4/22/2013

DATE RECEIVED TIME RECEIVED 15:00

4/22/2013

SAMPLE ID 2MW2 @ RESREC

SAMPLER **DELIVERED BY WMM**

Date: 4/23/2013

SAMPLE MATRIX GAS . TIME SAMPLED 9:15 RECEIVED BY AC **SAMPLE TYPE** Pumped

Conta Z. / Auto

		4	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	9:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:15	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	9:15	WM	24.62	D	Feet	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 Havs Road Shady Hills, FI John Power

Date: 4/23/2013

SAMPLE NUMBER AB94922 DATE SAMPLED 4/22/2013

DATE RECEIVED TIME RECEIVED

4/22/2013 15:00

SAMPLE ID 4MW2 @ RESREC

SAMPLER **DELIVERED BY WMM** SAMPLE MATRIX GAS . TIME SAMPLED 9:25 RECEIVED BY AC **SAMPLE TYPE** Pumped

L. Z. Jaka

		4	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	9:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:25	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	9:25	WM	24.93	D	Feet	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

SAMPLE ID 2MW4 @ RESREC

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

Date: 4/23/2013

SAMPLE NUMBER AB94923 DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013 TIME RECEIVED

15:00

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS ... TIME SAMPLED 10:25 RECEIVED BY AC **SAMPLE TYPE** Pumped

		4	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	10:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:25	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	10:25	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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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: 4/23/2013

REPORT OF ANALYSES

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

SAMPLE NUMBER AB94924 DATE SAMPLED

4/22/2013

SAMPLE ID 4MW4 @ RESREC

DATE RECEIVED TIME RECEIVED

4/22/2013 15:00

SAMPLER **DELIVERED BY WMM** SAMPLE MATRIX GAS . TIME SAMPLED 10:35 RECEIVED BY AC **SAMPLE TYPE** Pumped

		4	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	10:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:35	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	10:35	WM	26.54	D	Feet	Ô

ANALYSIS COMMENTS:

L. Z. Kalla LABORATORY DIRECTOR



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 | Landfill Havs Road Shady Hills, FI

John Power

4/22/2013 DATE SAMPLED DATE RECEIVED 4/22/2013

SAMPLE NUMBER AB94925

15:00 TIME RECEIVED

SAMPLE ID 2MW5 @ RESREC

SAMPLER DELIVERED BY WMM

Date: 4/23/2013

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

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	11:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:40	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	11:40	WM	DRY	Ð	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

B. Z. The Ale



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: 4/23/2013

SAMPLE NUMBER AB94926 DATE SAMPLED 4/22/2013

4/22/2013

SAMPLE ID 4MW5 @ RESREC

DATE RECEIVED
TIME RECEIVED

15:00

DELIVERED BY WMM

SAMPLER

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

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	11:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:45	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	11:45	WM	22.56	D	Feet	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

Date: 4/23/2013

REPORT OF ANALYSES

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

SAMPLE NUMBER AB94927 DATE SAMPLED 4/22/2013

4/22/2013 DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID 2MW6 @ RESREC

SAMPLER **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 9:35

RECEIVED BY AC SAMPLE TYPE

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	9:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:35	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	9:35	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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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

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

SAMPLE NUMBER AB94928

4/22/2013

4/22/2013 4/22/2013

4/22/20¹

SAMPLE ID 4MW6 @ RESREC

SAMPLER

DELIVERED BY WMM

Date: 4/23/2013

SAMPLE MATRIX GAS

TIME SAMPLED 9:45 RECEIVED BY AC

SAMPLE TYPE

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	9:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:45	WM	0.0	D	% VOL	. 0
Water Level	DEP-SOP	4/22/2013	9:45	WM	27.32	D	Feet	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

Date: 4/23/2013

REPORT OF ANALYSES

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

SAMPLE NUMBER AB94929

DATE SAMPLED 4/22/2013

4/22/2013 DATE RECEIVED TIME RECEIVED

15:00

SAMPLE ID 4MW11D @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 14:00 .

RECEIVED BY AC

SAMPLE TYPE

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	14:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	14:00	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	14:00	WM	35.44	D	Feet	. 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 Havs Road Shady Hills, FI John Power

Date: 4/23/2013

SAMPLE NUMBER AB94930 DATE SAMPLED 4/22/2013

DATE RECEIVED TIME RECEIVED

SAMPLE ID 4MW12D @ RESREC

4/22/2013 15:00

SAMPLER DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 13:50 RECEIVED BY AC SAMPLE TYPE Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	13:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	13:50	WM	0.0	D	% VOL	Ö
Water Level	DEP-SOP	4/22/2013	13:50	WM	26.97	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

L. E. The

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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: 4/23/2013

REPORT OF ANALYSES

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

SAMPLE NUMBER AB94931

DATE SAMPLED 4/22/2013

4/22/2013 DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID 4MW13D @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 13:40

L. T. There

RECEIVED BY AC SAMPLE TYPE

Pumped

			ANALYS	SIS				· DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	13:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	13:40	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	13:40	WM	26.51	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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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 Date: 4/23/2013

SAMPLE NUMBER AB94932 DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013

TIME RECEIVED 15:00

SAMPLE ID 2MW13 @ RESREC

SAMPLER
DELIVERED BY WMM

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

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	13:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	13:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	13:35	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 4/23/2013

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, Fl John Power

SAMPLE NUMBER AB94933 DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013

TIME RECEIVED 4/22/201

SAMPLE ID 4MW14D @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 13:25

RECEIVED BY AC

SAMPLE TYPE

Pumped

		i	ANALYS	SIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT			
Percent Lower Explosive Limit	METER	4/22/2013	13:25	WM	0.0	D	% LEL	0			
Percent Volume Methane	METER	4/22/2013	13:25	WM	0.0	D	% VOL	0			
Water Level	DEP-SOP	4/22/2013	13:25	WM	24.60	D	Feet	0			

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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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: 4/23/2013

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB94934 DATE SAMPLED

4/22/2013 DATE RECEIVED

TIME RECEIVED

4/22/2013

DELIVERED BY WMM

15:00

SAMPLER

SAMPLE ID 2MW15 @ RESREC

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

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	9:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	9:05	WM	24.76	D	Feet	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

Date: 4/23/2013

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

Snady Hills, I John Power

SAMPLE NUMBER AB94935 DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013

TIME RECEIVED 15:00

SAMPLE ID 2MW17S @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 10:45 RECEIVED BY AC

RECEIVED BY A

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	10:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	10:45	WM	29.19	D	Feet	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 | Landfill

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB94936 4/22/2013 DATE SAMPLED

4/22/2013 DATE RECEIVED

TIME RECEIVED 15:00

SAMPLE ID 2MW18D @ RESREC

SAMPLER

DELIVERED BY WMM

Date: 4/23/2013

SAMPLE MATRIX GAS TIME SAMPLED 11:05 RECEIVED BY AC

SAMPLE TYPE

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	11:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	11:05	WM	28.62	D	Feet	. 0

ANALYSIS COMMENTS:

Conta Z. The Re 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

Date: 4/23/2013

REPORT OF ANALYSES

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

SAMPLE NUMBER AB94937

DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013

TIME RECEIVED 15:00 SAMPLE ID 2MW19 @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 11:25 ·

RECEIVED BY AC

SAMPLE TYPE

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	11:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	11:25	WM	27.39	D	Feet	. 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

L. Z. K. M.

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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 AB94938 DATE SAMPLED 4/22/2013

4/22/2013 DATE RECEIVED

TIME RECEIVED 15:00 SAMPLE ID GMP1 @ RESREC

SAMPLER

DELIVERED BY WMM

Date: 4/23/2013

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

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	11:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:00	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cantha Z. The Rea



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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 4/23/2013

REPORT OF ANALYSES

Resource Recovery Class | Landfill

Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB94939 DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013 15:00

TIME RECEIVED

SAMPLE ID GMP2 @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 10:15

RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	10:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

L. J. J.



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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 4/23/2013

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB94940 DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013

TIME RECEIVED 15:00

SAMPLE ID GMP3 @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS .

TIME SAMPLED 10:05

RECEIVED BY AC

SAMPLE TYPE

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	10:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:05	WM	0.0	D	% VOL	. 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

lande Z. The Ren



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 AB94941 DATE SAMPLED

DATE RECEIVED 4/22/2013

4/22/2013

SAMPLER

TIME RECEIVED 15:00 SAMPLE ID GMP4 @ RESREC

DELIVERED BY WMM

Date: 4/23/2013

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

		ANALYSIS						DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	11:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:15	WM	0.0	D	% VOL	. 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

C. E. JAA

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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: 4/23/2013

REPORT OF ANALYSES

Resource Recovery Class | Landfill **Havs Road**

Shady Hills, FI John Power

SAMPLE NUMBER AB94942 DATE SAMPLED

4/22/2013

4/22/2013

DATE RECEIVED TIME RECEIVED

15:00

SAMPLE ID GMP5 @ RESREC

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 9:55

RECEIVED BY AC

SAMPLE TYPE

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	9:55	WM	0.0	D	% LEL	. 0
Percent Volume Methane	METER	4/22/2013	9:55	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Conta Z. Thele

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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 AB94943

DATE SAMPLED DATE RECEIVED

4/22/2013

TIME RECEIVED

AB94943 4/22/2013

3 3 SAMPLER

ED 4/22/20 ED 15:00

DELIVERED BY WMM

SAMPLE ID GMP6 @ RESREC

Date: 4/23/2013

SAMPLE MATRIX GAS TIME SAMPLED 12:15

RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	12:15	WM	0.0	D	% LEL	. 0
Percent Volume Methane	METER	4/22/2013	12:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

lande Z. The Ra

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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

West Pasco

Class III Landfill Havs Road Shady Hills, FI John Power

TIME RECEIVED

Date: 4/23/2013

SAMPLE NUMBER AB94944 DATE SAMPLED

4/22/2013 DATE RECEIVED

4/22/2013 15:00

SAMPLE ID 2MW7 @ CLASS III

SAMPLER **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 12:00 **RECEIVED BY** AC SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	12:00	WM	0.0	D	% LEL	. 0
Percent Volume Methane	METER	4/22/2013	12:00	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	12:00	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cart Z. The Re

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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

West Pasco

Class III Landfill Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AB94945 DATE SAMPLED

4/22/2013

DATE RECEIVED 4/22/2013

TIME RECEIVED 15:00 SAMPLE ID 2MW8 @ CLASS III

SAMPLER **DELIVERED BY WMM** Date: 4/23/2013

SAMPLE MATRIX GAS TIME SAMPLED 12:10

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	12:10	WM	0.0	D	% LEL	. 0
Percent Volume Methane	METER	4/22/2013	12:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	12:10	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cart E. The

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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: 4/23/2013

REPORT OF ANALYSES

Resource Recovery Class III Landfill Havs Road

Shady Hills, Fl

John Power

SAMPLE NUMBER AB94946

DATE SAMPLED 4/22/2013
DATE RECEIVED 4/22/2013

TIME RECEIVED 4/22/20

894946 SAMPLE ID 2MW10 @ CLASS III

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 12:05

RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	12:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	12:05	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Conta Z. Thelen

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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: 4/23/2013

REPORT OF ANALYSES

West Pasco

Class III Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB94947

DATE SAMPLED 4/22/2013

DATE RECEIVED 4/22/2013

TIME RECEIVED 15:00 SAMPLE ID SCALE HOUSE @ CLASS III

SAMPLER

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 12:15 AC

RECEIVED BY

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	12:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Land Z. / Relle

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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

West Pasco

Class III Landfill Havs Road Shady Hills, FI

John Power

SAMPLE NUMBER AB94948 DATE SAMPLED 4/22/2013

DATE RECEIVED TIME RECEIVED

4/22/2013 15:00

SAMPLER **DELIVERED BY WMM** Date: 4/23/2013

SAMPLE MATRIX GAS

TIME SAMPLED 12:20

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/22/2013	12:20	WM	0.0	D	% LEL	. 0
Percent Volume Methane	METER	4/22/2013	12:20	WM	0.0	D	% VOL	0

SAMPLE ID LF OPERATIONS OFF @ CLASS III

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

and Z. / halle

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