

"Bringing Opportunities Home"

LAND O' LAKES **NEW PORT RICHEY**

(352) 523-2411 (813) 996-2411

FAX

(727) 847-8902

(727) 847-8112

UTILITIES SERVICES BRANCH **ENVIRONMENTAL LABORATORY** 8864 GOVERNMENT DR. NEW PORT RICHEY, FL 34654

E-MAIL: cmulhern@pascocountyfl.net

April 13, 2011

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

RE: Hays Road Class I and III Landfill Quarter II, 2011 Gas Monitoring

Dept. of Environmental Protection

APR 15 2011

Southwest District

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 two minutes and the highest reading obtained was recorded. All wells recorded 0.00% LEL at this site.

This completes the Quarter II, 2011 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**

Date: 4/13/2011

REPORT OF ANALYSES

West Pasco Class III Landfill Hays Road Shady Hills, FI John Power

DATE SAMPLED

DATE RECEIVED

ANALYSIS

SAMPLE ID LF OPERATIONS OFF @ CLASS III

SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 14:25 AC RECEIVED BY SAMPLE TYPE Pumped

TIME RECEIVED 15:45

Percent Lower Explosive Limit

Percent Volume Methane

SAMPLE NUMBER AB62746

4/12/2011

4/12/2011

ANALYSIS DET. TIME RESULT QUAL. UNIT **METHOD** DATE BY LIMIT 0 4/12/2011 14:25 WW 0.0 D % LEL **METER** 4/12/2011 14:25 D % VOL 0 **METER** WM 0.0

ANALYSIS COMMENTS:

landin E. Mulhe 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: 4/13/2011

REPORT OF ANALYSES

West Pasco Class III Landfill Hays Road

Shady Hills, Fl John Power

SAMPLE NUMBER AB62747 DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45 SAMPLE ID SCALE HOUSE AT RES RECOVERY

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX DW

TIME SAMPLED 14:15

RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	14:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	14:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

landia E. Phulke

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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

SAMPLE NUMBER AB62740

DATE SAMPLED 4/12/2011 DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45

SAMPLE ID GMP1 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

SAMPLE MATRIX GAS TIME SAMPLED 11:25

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	11:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:25	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Combin E. / hulke

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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

SAMPLE NUMBER AB62741

DATE SAMPLED 4/12/2011 DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45

SAMPLE ID GMP2 @ RESREC

SAMPLER WMM DELIVERED BY WMM

Date: 4/13/2011

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

ANALYSIS DET. TIME BY RESULT QUAL. UNIT **METHOD** DATE LIMIT **ANALYSIS** 4/12/2011 10:55 WW 0.0 D % LEL 0 **METER** Percent Lower Explosive Limit D % VOL 0 Percent Volume Methane 4/12/2011 10:55 WW 0.0 **METER**

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

RECTOR Combine T. Mulham

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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 AB62742 DATE SAMPLED 4/12/2011

4/12/2011 DATE RECEIVED TIME RECEIVED

15:45

SAMPLE ID GMP3 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

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

		19	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	10:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	10:45	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlie E. / Kulke

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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: 4/13/2011

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, Fl John Power

SAMPLE NUMBER AB62743

ER AB62743 4/12/2011

DATE SAMPLED 4/12/2011 DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45

SAMPLE ID GMP4 @ RESREC

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

ANALYSIS DET. RESULT QUAL. UNIT DATE TIME BY LIMIT **METHOD ANALYSIS** 4/12/2011 11:45 WM 0.0 D % LEL 0 Percent Lower Explosive Limit **METER** D % VOL 0 4/12/2011 11:45 WM 0.0 **METER** Percent Volume Methane

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. / Rulhen

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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

Date: 4/13/2011

SAMPLE NUMBER AB62744

DATE SAMPLED 4/12/2011

DATE RECEIVED TIME RECEIVED 15:45

4/12/2011

SAMPLE ID GMP5 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 11:35 RECEIVED BY AC SAMPLE TYPE Pumped

ANALYSIS DET. RESULT QUAL. UNIT **METHOD** DATE TIME BY LIMIT **ANALYSIS** 11:35 % LEL 0 4/12/2011 D WW 0.0 Percent Lower Explosive Limit METER 4/12/2011 11:35 D % VOL 0 METER WM 0.0 Percent Volume Methane

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardin E. Thulke

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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: 4/13/2011

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AB62745

DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45

SAMPLE ID GMP6 @ RESREC

SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 10:35 RECEIVED BY AC

SAMPLE TYPE Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	10:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	10:35	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardio E. / hulken

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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 AB62719 4/12/2011 DATE SAMPLED

4/12/2011 DATE RECEIVED TIME RECEIVED 15:45

SAMPLE ID 4MW1 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

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

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	14:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	14:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	14:45	WM	17.97	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. Phulke

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62721

DATE SAMPLED 4/12/2011 DATE RECEIVED 4/12/2011 TIME RECEIVED 15:45 SAMPLE ID 4MW2 @ RESREC

SAMPLER WMM 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	4/12/2011	10:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	10:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	10:05	WM	25.12	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

DIRECTOR Carlie E. /hulke

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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

SAMPLE NUMBER AB62723 DATE SAMPLED 4/12/2011

4/12/2011 DATE RECEIVED TIME RECEIVED

15:45

SAMPLE ID 4MW4 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 4/13/2011

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

Carlie E. Phulher

		7	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	11:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:15	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	11:15	WM	27.02	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

SAMPLE NUMBER AB62725
DATE SAMPLED 4/12/2011

DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011
TIME RECEIVED 15:45

SAMPLE ID 4MW5 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

SAMPLE MATRIX GAS TIME SAMPLED 15:05 RECEIVED BY AC SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	15:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	15:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	15:05	WM	24.14	D	Feet	U

ANIAL VOIC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Land E. Mulha

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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 AB62727

DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45

SAMPLE ID 4MW6 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

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

		1	ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	10:25	. WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	10:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	10:25	WM	28.0	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlie E. /hulke

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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 AB62731

DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45

SAMPLE ID 4MW11D @ RESREC

SAMPLER WMM DELIVERED BY WMM

METER

METER

SAMPLE MATRIX GAS TIME SAMPLED 12:25 RECEIVED BY AC

SAMPLE TYPE Pumped

ANALYSIS
Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS METHOD DATE TIME BY

4/12/2011

2/12/2011 12:25

12:25

BY RES WM 0.0 WM 0.0

Date: 4/13/2011

RESULT QUAL. UNIT 0.0 D % LEL

% VOL

D

DET. LIMIT 0 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolia E. / Kulken

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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

Date: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62732

DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011
TIME RECEIVED 15:45

SAMPLE ID 4MW12D @ RESREC

SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 12:35 RECEIVED BY AC SAMPLE TYPE Pumped

		1	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	12:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	12:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	12:35	WM	27.63	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardin E. / hulke

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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: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE ID 4MW13D @ RESREC

SAMPLE NUMBER AB62734
DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011
TIME RECEIVED 15:45

SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 12:45 RECEIVED BY AC SAMPLE TYPE Pumped

Cardia E. Mulhe

		1	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	12:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	12:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	12:45	WM	27.03	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: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62735 4/12/2011 DATE SAMPLED

DATE RECEIVED TIME RECEIVED 15:45

4/12/2011

SAMPLE ID 4MW14D @ RESREC

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

Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	12:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	12:55	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	12:55	WM	24.08	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin E. / 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 AB62718 DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011
TIME RECEIVED 15:45

AB62718 SAMPLE ID 2MW1 @ RESREC 4/12/2011

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

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

Cardia E. Mulhe

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	14:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	14:40	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



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

SAMPLE NUMBER AB62720 DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011
TIME RECEIVED 15:45

4/12/2011 4/12/2011 SAMPLE ID 2MW2 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

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

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	10:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	10:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	10:10	WM	24.98	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. / hulke

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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 AB62722

DATE SAMPLED 4/12/2011 DATE RECEIVED 4/12/2011 TIME RECEIVED

15:45

SAMPLE ID 2MW4 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 4/13/2011

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	11:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:05	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

Sandia E. Phulher 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: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62724 DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45 SAMPLE ID 2MW5 @ RESREC

SAMPLER WMM DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 15:00 RECEIVED BY AC SAMPLE TYPE Pumped

		9	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	15:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	15:00	WW	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolin E. Phulk

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NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62726 DATE SAMPLED 4/12/2011

DATE RECEIVED TIME RECEIVED 15:45

SAMPLE ID 2MW6 @ RESREC

4/12/2011 SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 10:20

RECEIVED BY AC SAMPLE TYPE

Cambin E. / hulher

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	10:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	10:20	WM	0.0	D	% VOL	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

West Pasco Class III Landfill Hays Road Shady Hills, Fl

DATE RECEIVED

TIME RECEIVED

John Power

SAMPLE ID 2MW7 @ CLASS III

SAMPLE NUMBER AB62728 DATE SAMPLED 4/12/2011

4/12/2011 4/12/2011 15:45

SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS
TIME SAMPLED 14:10
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS
Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS DET. RESULT QUAL. UNIT **METHOD** DATE TIME BY LIMIT 14:10 % LEL 0 4/12/2011 WM 0.0 D METER 4/12/2011 14:10 D % VOL 0 WM 0.0 **METER**

Date: 4/13/2011

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolin E. / hulke

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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

West Pasco Class III Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB62729 DATE SAMPLED 4/12/2011

DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011
TIME RECEIVED 15:45

SAMPLE ID 2MW8 @ CLASS III

SAMPLER WMM DELIVERED BY WMM Date: 4/13/2011

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	4/12/2011	14:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	14:00	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardin E. / Kulken

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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: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62730

DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011 TIME RECEIVED 15:45

B62730 SAMPLE ID 2MW10 @ CLASS III

SAMPLER WMM 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	4/12/2011	13:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	13:50	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

TOR Carolin E. Mulher

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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: 4/13/2011

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62733 DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45 SAMPLE ID 2MW13 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 12:50 RECEIVED BY AC SAMPLE TYPE Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	12:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	12:50	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. Phulke

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NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB62736 4/12/2011

DATE SAMPLED DATE RECEIVED TIME RECEIVED

4/12/2011 15:45

SAMPLE ID 2MW15 @ RESREC

SAMPLER WMM DELIVERED BY WMM

Date: 4/13/2011

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

		i	ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	11:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	11:50	WM	23.73	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landia Co Mulha

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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: 4/13/2011

SAMPLE NUMBER AB62737

DATE SAMPLED 4/12/2011
DATE RECEIVED 4/12/2011

DATE RECEIVED 4/12/201 TIME RECEIVED 15:45 SAMPLE ID 2MW17S @ RESREC

SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 11:20 RECEIVED BY AC SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	11:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:20	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	11:20	WM	29.50	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Condin E. / hulhe

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NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

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

SAMPLE NUMBER AB62738 DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011

TIME RECEIVED 15:45 SAMPLE ID 2MW18D @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 4/13/2011

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

Carlie E. Mulher

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	4/12/2011	11:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	11:30	WM	29.00	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Date: 4/13/2011

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB62739 DATE SAMPLED 4/12/2011

DATE RECEIVED 4/12/2011
TIME RECEIVED 15:45

SAMPLE ID 2MW19 @ RESREC

SAMPLER WMM DELIVERED BY WMM 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	4/12/2011	11:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:40	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/12/2011	11:40	WM	27.55	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. Mulha

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