

FAX

PASCO COUNTY, FLORIDA

"Bringing Opportunities Home"

DADE CITY (352 LAND O' LAKES (813 NEW PORT RICHEY (727

(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: cmulhern@pascocountyfl.net

January 17, 2012

Ms. Susan Pelz
Waste Management Section
Florida Department of
Environmental Protection
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637

RE: Hays Road Class I Landfill Quarter I, 2012 Gas Monitoring

Dear Ms. Pelz:

JAN 23 2012

Dept. Of Environmental Protection

Southwest District

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. All wells recorded 0.00% LEL at this site.

This completes the Quarter I, 2012 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



"Bringing Opportunities Home"

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 AB74791 DATE SAMPLED 1/11/2012

DATE RECEIVED 1/12/2012

TIME RECEIVED 15:00

SAMPLE ID 2MW1 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 14:25 RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	14:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	14:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	14:25	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlie E. / Rushe

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 1 of 22



"Bringing Opportunities Home"

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 4MW1 @ RESREC

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB74792

DATE SAMPLED DATE RECEIVED 1/12/2012

TIME RECEIVED

1/11/2012

15:00

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

SAMPLE MATRIX GAS

TIME SAMPLED 14:30

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS						DET.	
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	14:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	14:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	14:30	WM	19.63	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

andia E. Phulke

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

Page 2 of 22



"Bringing Opportunities Home"

Dept. Of Environmental Protection

JAN 23 2012

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

Resource Recovery Class I Landfill Hays Road

Shady Hills, Fl

John Power

SAMPLE NUMBER AB74793 DATE SAMPLED 1/11/2012

DATE RECEIVED 1/12/2012 TIME RECEIVED 15:00 SAMPLE ID 2MW2 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	10:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	10:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	10:45	WM	19.63	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Condia E. Thulke



"Bringing Opportunities Home"

Dept. Of Environmental Protection

JAN 23 2012

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

Resource Recovery Class I Landfill Hays Road Shady Hills, Fl

Shady Hills, Fl John Power SAMPLE NUMBER AB74794

DATE SAMPLED 1/11/2012
DATE RECEIVED 1/12/2012
TIME RECEIVED 15:00

SAMPLE ID 4MW2 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	10:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	10:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	10:50	WM	25.35	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

landie E. / Rulke



PASCO COUNTY, FLORIDA Dept. Of Environmental Protection

"Bringing Opportunities Home"

JAN 23 2012

Southwest District

ENVIRONMENTAL LABORATORY

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

8864 GOVERNMENT DRIVE

NELAC E44123 CONTACTS: GLORIA KRUEGER

CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB74795

DATE SAMPLED 1/11/2012 DATE RECEIVED 1/12/2012 15:00 TIME RECEIVED

SAMPLE ID 2MW4 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 10:10

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	10:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	10:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	10:10	WM	27.23	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Sandia E. / Kulke



"Bringing Opportunities Home"

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 AB74796

DATE SAMPLED 1/11/2012

DATE RECEIVED TIME RECEIVED

1/12/2012

15:00

SAMPLE ID 4MW4 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 10:20 RECEIVED BY AC

SAMPLE TYPE

Pumped

ANALYSIS Percent Lower Explosive Limit Percent Volume Methane Water Level

		ANALYS	SIS				DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
METER	1/11/2012	10:20	WM	0.0	D	% LEL	0
METER	1/11/2012	10:20	WM	0.0	D	% VOL	0
DEP-SOP	1/11/2012	10:20	WM	27.23	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardin E. Mulke



"Bringing Opportunities Home"

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

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

Date: 1/17/2012

REPORT OF ANALYSES

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AB74797 DATE SAMPLED

1/11/2012

DATE RECEIVED TIME RECEIVED

1/12/2012 15:00

SAMPLER WMM

SAMPLE ID 2MW5 @ RESREC

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 9:15

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS						DET.	
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	9:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	9:15	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	9:15	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

sadia E. / Kulk



"Bringing Opportunities Home"

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 AB74798 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

1/11/2012

1/12/2012

15:00

SAMPLE ID 4MW5 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 9:10

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	9:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	9:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	9:10	WM	24.66	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Sandia E. / hulker THIS DOCUMENT MEETS NELAC STANDARDS **NELAC Certification # E44123**



"Bringing Opportunities Home"

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 AB74799 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

1/11/2012

1/12/2012 15:00

SAMPLE ID 2MW6 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

SAMPLE MATRIX GAS

TIME SAMPLED 11:05

AC RECEIVED BY

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	11:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	11:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	11:05	WM	29.90	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

andia E. Mulko THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



"Bringing Opportunities Home"

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 AB74800 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

1/11/2012

1/12/2012

15:00

SAMPLE ID 4MW6 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 11:00

RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	11:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	11:00	WW	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	11:00	WM	27.90	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Sandia E. Mulke



"Bringing Opportunities Home"

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 2MW7 @ CLASS III

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AB74801 DATE SAMPLED

DATE RECEIVED 1/12/2012 15:00

TIME RECEIVED

1/11/2012

SAMPLER WMM

DELIVERED BY WMM

Date: 1/17/2012

SAMPLE MATRIX GAS

TIME SAMPLED 13:30 AC

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS						DET.	
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	13:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	13:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	13:30	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Landia E. Mulh



"Bringing Opportunities Home"

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 2MW8 @ CLASS III

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AB74802 DATE SAMPLED

TIME RECEIVED

1/11/2012

DATE RECEIVED

1/12/2012 15:00

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

SAMPLE MATRIX GAS

TIME SAMPLED 13:25 AC

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS						DET.	
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	13:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	13:25	WM	0.0	D	% VOL	0
Mater Level	DEP-SOP	1/11/2012	13:25	W/W	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Condin E. / hulke

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

Page 12 of 22



"Bringing Opportunities Home"

ENVIRONMENTAL LABORATORY 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654 PHONE 727-847-8902 NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 1/17/2012

REPORT OF ANALYSES

Resource Recovery Class III Landfill Hays Road

Shady Hills, Fl John Power

SAMPLE NUMBER AB74803 DATE SAMPLED 1/11/2012

1/11/2012 1/12/2012

4803 SAMPLE ID 2MW10 @ CLASS III

DATE RECEIVED 1/12/20 TIME RECEIVED 15:00 SAMPLER WMM DELIVERED BY WMM SAMPLE MATRIX GAS

TIME SAMPLED 13:20 RECEIVED BY AC

sin E. Mulke

SAMPLE TYPE Pumped

			ANALYS	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	13:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	13:20	WW	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	13:20	WM	DRY	D	Feet	0

.

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

LAC Certification # E4412



"Bringing Opportunities Home"

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 AB74804

DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

1/11/2012

1/12/2012 15:00

SAMPLE ID 4MW11D @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 11:40 RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	11:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	11:40	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	11:40	WM	37.90	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Sandia E. /hulke THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

Page 14 of 22



"Bringing Opportunities Home"

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 AB74805 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

1/11/2012

1/12/2012

15:00

SAMPLE ID 4MW12D @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 11:10

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	11:10	WW	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	11:10	WW	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	11:10	WW	28.59	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin E. / hulke



"Bringing Opportunities Home"

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 1/17/2012

REPORT OF ANALYSES

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

SAMPLE NUMBER AB74806

15:00

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

SAMPLER WMM 1/12/2012

1/11/2012

SAMPLE ID 2MW13 @ RESREC

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 12:27 RECEIVED BY AC

SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	12:27	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	12:27	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	12:27	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

andia E. Mulhe



"Bringing Opportunities Home"

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 AB74807 DATE SAMPLED 1/11/2012

DATE SAMPLED 1/11/2012
DATE RECEIVED 1/12/2012

TIME RECEIVED

B74807 SAMPLE ID 4MW13D @ RESREC

1/12/2012 SAMPLER WMM 15:00 DELIVERED BY WMM Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 12:22 RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	12:22	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	12:22	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	12:22	WM	28.02	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. Mulhe



"Bringing Opportunities Home"

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 AB74808 DATE SAMPLED

TIME RECEIVED

1/11/2012 DATE RECEIVED 1/12/2012

15:00

SAMPLE ID 4MW14D @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	12:32	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	12:32	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	12:32	WM	25.11	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. Mulher



"Bringing Opportunities Home"

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 AB74809 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

1/11/2012 1/12/2012

15:00

SAMPLE ID 2MW15 @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

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

Pumped

ANALYSIS DET. RESULT QUAL. UNIT TIME **METHOD** DATE BY LIMIT **ANALYSIS** 1/11/2012 14:15 % LEL 0 WW 0.0 D Percent Lower Explosive Limit METER 1/11/2012 14:15 % VOL 0 **METER** WM 0.0 D Percent Volume Methane **DEP-SOP** 1/11/2012 14:15 WM 24.66 D Feet 0 Water Level

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. Mulhe

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



"Bringing Opportunities Home"

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 AB74810

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

1/11/2012

1/12/2012

15:00

SAMPLE ID 2MW17S @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 1/17/2012

SAMPLE MATRIX GAS TIME SAMPLED 10:00 RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	10:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	10:00	WW	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	10:00	WM	29.87	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia C. Mulher



"Bringing Opportunities Home"

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 AB74811 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

1/11/2012 1/12/2012

15:00

SAMPLE ID 2MW18D @ RESREC

SAMPLER WMM DELIVERED BY WMM Date: 1/17/2012

SAMPLE MATRIX GAS

TIME SAMPLED 9:40

RECEIVED BY AC SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	9:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	9:40	WW	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	9:40	WW	29.30	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. / hulke



"Bringing Opportunities Home"

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 AB74812

DATE SAMPLED 1/11/2012

DATE RECEIVED 1/12/20 TIME RECEIVED 15:00

1/12/2012

SAMPLE ID 2MW19 @ RESREC

SAMPLER WMM

DELIVERED BY WMM

Date: 1/17/2012

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

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	1/11/2012	9:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	1/11/2012	9:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	1/11/2012	9:30	WM	28.04	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolio E. / hulke