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

E-MAIL: cmulhern@pascocountyfl.net

Dept. Of Environmental Protection

OCT 25 2010

Southwest District

October 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 Dand III Landfill

Quarter IV, 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 two minutes and the highest reading obtained was recorded.

This completes the Quarter IV, 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



Dept Of Environmental Protection

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 AB54740 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

10/18/2010

14:40

SAMPLE ID 2MW1 @ RESREC

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 14:15 RECEIVED BY KS

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	14:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	14:15	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	14:15	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolin 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

SAMPLE ID 2MW2 @ RESREC

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power.

SAMPLE NUMBER AB54742 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

10/18/2010

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** 14:40

Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 8:50 RECEIVED BY KS SAMPLE TYPE

Condin E. Thulken

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	8:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	8:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	8:50	WM	23.87	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

Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB54744 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

10/18/2010

14:40

10/18/2010 SAMPLER WMM

SAMPLE ID 2MW4 @ RESREC

DELIVERED BY WMM

Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 9:35 RECEIVED BY KS SAMPLE TYPE

Carlin E. Mulher

Pumped

	ANALYSIS							
ANALYSIS .	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	9:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	9:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	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, Fl

John Power

SAMPLE NUMBER AB54746
DATE SAMPLED 10/18/2010

DATE RECEIVED 10/18/

TIME RECEIVED 14:40

SAMPLE ID 2MW5 @ RESREC

10/18/2010 SAMPLER WMM

DELIVERED BY WMM

Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 12:25

Cardia E. Thulke

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS *	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	12:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	12:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	12:25	WM	DRY	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

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

Date: 10/19/2010

SAMPLE NUMBER AB54748 DATE SAMPLED

John Power

10/18/2010

SAMPLE ID 2MW6 @ RESREC

DATE RECEIVED TIME RECEIVED

14:40

10/18/2010 SAMPLER WMM **DELIVERED BY WMM**

SAMPLE MATRIX GAS TIME SAMPLED 9:04 RECEIVED BY KS SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS .	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	9:04	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	9:04	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	9:04	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

Cardia E. / hulke 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, Fl

John Power

SAMPLE NUMBER AB54757 DATE SAMPLED

TIME RECEIVED

SAMPLE ID 2MW15 @ RESREC 10/18/2010

DATE RECEIVED

14:40

10/18/2010 SAMPLER WMM DELIVERED BY WMM Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 14:05 RECEIVED BY KS

landia E. Thulke

SAMPLE TYPE Pumped

•	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	14:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	14:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	14:05	WM	23.44	D	Feet	0

ANALYSIS COMMENTS:

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

Date: 10/19/2010

REPORT OF ANALYSES

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

SAMPLE NUMBER AB54758
DATE SAMPLED 10/18/2010

F758 SAMPLE ID 2MW17S @ RESREC

DATE RECEIVED 10/18/2 TIME RECEIVED 14:40

10/18/2010 SAMPLER WMM 14:40 DELIVERED BY WMM SAMPLE MATRIX GAS TIME SAMPLED 10:24 RECEIVED BY KS SAMPLE TYPE Pumped

andia E. / Kulhen

			ANALY	SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:24	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:24	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	10:24	WM	27.98	D	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

Date: 10/19/2010

REPORT OF ANALYSES

SAMPLE ID 2MW18D @ RESREC

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

TIME RECEIVED

SAMPLE NUMBER AB54759 DATE SAMPLED 10/18/2010

10/18/2010 SAMPLER WMM

DATE SAMPLED 10/18/2010
DATE RECEIVED 10/18/2010 SA

14:40

DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 10:18 RECEIVED BY KS SAMPLE TYPE Pumped

Condia E. / hulher

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:18	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:18	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	10:18	WM	27.47	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**

REPORT OF ANALYSES

Resource Recovery Class I Landfill

Hays Road Shady Hills, Fl John Power

SAMPLE NUMBER AB54760 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

10/18/2010

14:40

SAMPLE ID 2MW19 @ RESREC

10/18/2010 SAMPLER WMM

DELIVERED BY WMM

Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 10:05 **RECEIVED BY** KS SAMPLE TYPE

Condia E. Mulher

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	10:05	WM	26.21	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: 10/19/2010

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB54769 DATE SAMPLED

10/18/2010

DATE RECEIVED TIME RECEIVED 14:40

10/18/2010 SAMPLER WMM **DELIVERED BY WMM**

SAMPLE ID 2MW13 @ RESREC

SAMPLE MATRIX GAS TIME SAMPLED 10:55

Sandia E. Thulken

RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:55	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	10:55	WM	20.96	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 Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AB54741 DATE SAMPLED

TIME RECEIVED

10/18/2010 DATE RECEIVED

14:40

SAMPLE ID 4MW1 @ RESREC

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** Date: 10/19/2010

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

Sandia E. / hulken

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	14:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	14:20	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	14:20	WM	18.08	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 Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AB54743 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

10/18/2010

14:40 **DELIVERED BY WMM**

10/18/2010 SAMPLER WMM

SAMPLE ID 4MW2 @ RESREC

Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 8:55 RECEIVED BY KS SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	8:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	8:55	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	8:55	WM	24.16	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin E. Milke

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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 4MW4 @ RESREC

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB54745 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

10/18/2010

14:40

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** Date: 10/19/2010

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

Condin E. Thulken

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	9:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	9:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	9:45	WM	25.40	D	Feet	0

ANALYSIS COMMENTS:

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**

Date: 10/19/2010

REPORT OF ANALYSES

Resource Recovery

Hays Road . Shady Hills, Fl John Power

Class I Landfill

SAMPLE NUMBER AB54747 DATE SAMPLED

10/18/2010

SAMPLE ID 4MW5 @ RESREC

DATE RECEIVED TIME RECEIVED

14:40

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 12:20

Cardin E. / hulke

RECEIVED BY KS SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	12:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	12:20	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	12:20	WM	22.79	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 4MW6 @ RESREC

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB54749

DATE SAMPLED DATE RECEIVED TIME RECEIVED

10/18/2010

14:40

10/18/2010 SAMPLER WMM DELIVERED BY WMM Date: 10/19/2010

SAMPLE MATRIX GAS

TIME SAMPLED 9:10

RECEIVED BY KS SAMPLE TYPE

Cardia E. Thulke

Pumped

¥	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	9:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	9:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	9:10	WM	26.44	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

SAMPLE ID 4MW11D @ RESREC

Resource Recovery Class I Landfill Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AB54753 DATE SAMPLED

10/18/2010

DATE RECEIVED TIME RECEIVED 14:40

10/18/2010 SAMPLER WMM

DELIVERED BY WMM

Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 10:36 RECEIVED BY KS SAMPLE TYPE

Carolia E. /hulker

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:36	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:36	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	10:36	WM	36.14	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 Hays Road

Shady Hills, FI John Power

SAMPLE NUMBER AB54754

DATE SAMPLED

DATE RECEIVED TIME RECEIVED

10/18/2010

10/18/2010 SAMPLER WMM 14:40

SAMPLE ID 4MW12D @ RESREC

DELIVERED BY WMM

Date: 10/19/2010

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

landia E. /hulle

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	10:45	WM	26.80	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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

Date: 10/19/2010

SAMPLE NUMBER AB54755

14:40

SAMPLE ID 4MW13D @ RESREC

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

10/18/2010

10/18/2010 SAMPLER WMM

DELIVERED BY WMM

SAMPLE MATRIX GAS

TIME SAMPLED 10:50 RECEIVED BY KS

SAMPLE TYPE

Pumped

			ANALY	'SIS				DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/18/2010	10:50	VV/V	26.24	D	Foot	Ω

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolin 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 | Landfill Hays Road Shady Hills, Fl John Power

Date: 10/19/2010

SAMPLE NUMBER AB54756 DATE SAMPLED

DATE RECEIVED

10/18/2010

SAMPLE ID 4MW14D @ RESREC

10/18/2010 SAMPLER WMM

SAMPLE MATRIX GAS TIME SAMPLED 11:00 RECEIVED BY KS

SAMPLE TYPE Pumped

TIME RECEIVED

14:40 DELIVERED BY WMM

ANALYSIS DET. RESULT QUAL. UNIT **METHOD** DATE TIME BY LIMIT **ANALYSIS** 10/18/2010 11:00 WM 0.0 D % LEL 0 Percent Lower Explosive Limit **METER** % VOL 0 Percent Volume Methane 10/18/2010 11:00 WM 0.0 D **METER** 10/18/2010 11:00 23.35 D Feet 0 WM **DEP-SOP** Water Level

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin E. Phulhe

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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 AB54761

DATE SAMPLED 10/18/2010 DATE RECEIVED 10/18/2010

TIME RECEIVED 14:40

54761 SAMPLE ID GMP1 @ RESREC

10/18/2010 SAMPLER WMM 14:40 DELIVERED BY WMM

Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 9:53 RECEIVED BY KS

RECEIVED BY SAMPLE TYPE

Pumped

			ANALY	SIS				DET.
ANALYSIS .	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	9:53	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	9:53	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin 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

Date: 10/19/2010

SAMPLE NUMBER AB54762

SAMPLE ID GMP2 @ RESREC

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

10/18/2010

14:40

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 9:17 RECEIVED BY KS SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS ,	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	9:17	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	9:17	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

NELAC Certification # E44123

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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 AB54763

DATE SAMPLED 10/18/2010

DATE RECEIVED TIME RECEIVED 14:40

SAMPLE ID GMP3 @ RESREC

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 9:22 RECEIVED BY KS SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	9:22	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	9:22	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin 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

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, Fl John Power

Date: 10/19/2010

SAMPLE NUMBER AB54764

SAMPLE ID GMP4 @ RESREC

DATE SAMPLED

10/18/2010

10/18/2010 SAMPLER WMM

DATE RECEIVED TIME RECEIVED 14:40

DELIVERED BY WMM

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

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:10	WM	0.0	D	% VOL	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**

REPORT OF ANALYSES

SAMPLE ID GMP5 @ RESREC

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB54765 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

10/18/2010

14:40

10/18/2010 SAMPLER WMM DELIVERED BY WMM Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 10:00

RECEIVED BY KS

andia E. / hulhe

SAMPLE TYPE Pumped

ANALYSIS DET. RESULT QUAL. UNIT TIME BY **ANALYSIS METHOD** DATE LIMIT % LEL 0 10/18/2010 10:00 WM 0.0 D Percent Lower Explosive Limit METER 10/18/2010 10:00 0.0 D % VOL 0 Percent Volume Methane **METER** WM

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**

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, Fl

John Power

SAMPLE NUMBER AB54766 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

10/18/2010

14:40

SAMPLE ID GMP6 @ RESREC

10/18/2010 SAMPLER WMM **DELIVERED BY WMM** Date: 10/19/2010

SAMPLE MATRIX GAS TIME SAMPLED 10:30

Sandia E. Mulhe

RECEIVED BY KS

SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	10/18/2010	10:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/18/2010	10:30	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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