

SOLID WASTE SECTION

AUG 0 6 2010

"Bringing Opportunities Home"

DADE CITY
LAND O' LAKES
NEW PORT RICHEY

(352) 523-2411 (813) 996-2411 (727) 847-8902

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

Received

August 2, 2010

AUG 06 2010

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

BSHW

RE: Hays Road Class I Landfill

Quarter III, 2010 Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec GEM2000 Gas Meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The meter was allowed to run for three minutes and the highest reading obtained was recorded.

This completes the Quarter III, 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



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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 7/29/2010

REPORT OF ANALYSES

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

SAMPLE NUMBER AB50615 DATE SAMPLED 7/26/2010

DATE RECEIVED 7/26/2010 TIME RECEIVED 15:30 SAMPLE ID GMP1 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 11:55 RECEIVED BY CF SAMPLE TYPE Pumped

	ANALYSIS						DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	11:55	WM	0.0	% LEL	0 -
Percent Volume Methane	METER	7/26/2010	11:55	WM	0.0	% VOL	. 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

TOR farlin E. / hulken

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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 Havs Road Shady Hills, FI

John Power

Date: 7/29/2010

SAMPLE NUMBER AB50616 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

7/26/2010 7/26/2010

15:30

SAMPLE ID GMP2 @ RESREC

SAMPLER WMM DELIVERED BY WMM

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

ANALYSIS DET. **ANALYSIS METHOD** DATE TIME BY RESULT QUAL. UNIT LIMIT 7/26/2010 Percent Lower Explosive Limit 10:50 0.0 **METER** WM % LEL 0 Percent Volume Methane **METER** 7/26/2010 10:50 WM 0.0 % VOL 0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landie Z. Thulken

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, Fi John Power

SAMPLE NUMBER AB50617

DATE SAMPLED DATE RECEIVED

TIME RECEIVED

7/26/2010

7/26/2010

15:30

SAMPLE ID GMP3 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 7/29/2010

SAMPLE MATRIX GAS

TIME SAMPLED 10:40 RECEIVED BY CF

SAMPLE TYPE

Pumped

			ANALY	'SIS			DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	10:40	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	10:40	WM	0.0	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin 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

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB50618 DATE SAMPLED

7/26/2010 DATE RECEIVED 7/26/2010

TIME RECEIVED 15:30

SAMPLE ID GMP4 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 7/29/2010

SAMPLE MATRIX GAS

TIME SAMPLED 11:45 RECEIVED BY CF

SAMPLE TYPE

Pumped

	ANALYSIS						DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	11:45	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	11:45	WM	0.0	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Condition 2. 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

Date: 7/29/2010

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power SAMPLE NUMBER AB50619 DATE SAMPLED 7/26/2010

DATE RECEIVED 7/26/2010 15:30 TIME RECEIVED

SAMPLE ID GMP5 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 11:25 RECEIVED BY SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESUL	T QUAL	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	11:25	WM	0.0		% LEL	0
Percent Volume Methane	METER	7/26/2010	11:25	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landia Z. /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 AB50620 DATE SAMPLED 7/26/2010

DATE RECEIVED TIME RECEIVED 15:30

7/26/2010

SAMPLE ID GMP6 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 7/29/2010

SAMPLE MATRIX GAS TIME SAMPLED 10:25

RECEIVED BY CF

SAMPLE TYPE

Pumped

	ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	DET. LIMIT	
Percent Lower Explosive Limit	METER	7/26/2010	10:25	WM	0.0 % LEL	0	
Percent Volume Methane	METER	7/26/2010	10:25	\ \/\/\	0.0 % \/Ol	٥	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landie Z. Mulhe

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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 AB50596 DATE SAMPLED 7/26/2010

DATE RECEIVED 7/26/2010 TIME RECEIVED 15:30 SAMPLE ID 2MW1 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

Date: 7/29/2010

SAMPLE MATRIX GAS

TIME SAMPLED 14:30 RECEIVED BY CF

SAMPLE TYPE

Pumped

·	ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	14:30	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	14:30	WM	0.0	% VOL	0
Static Water Level	WI EVINDIC	7/26/2010	14:30	· WM	DRY	Feet	n

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 Havs Road Shady Hills, FI

John Power

Date: 7/29/2010

SAMPLE NUMBER AB50598 DATE SAMPLED

7/26/2010

SAMPLE ID 2MW2 @ RESREC

DATE RECEIVED TIME RECEIVED

7/26/2010 15:30

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 9:50 RECEIVED BY CF SAMPLE TYPE Pumped

	ANALYSIS						DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	9:50	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	9:50	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	9:50	WM	24.66	Feet	0

ANALYSIS COMMENTS:

Carlin E. Thulks

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

Date: 7/29/2010

REPORT OF ANALYSES

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

John Power
SAMPLE NUMBER AB50600 SAMP

DATE SAMPLED 7/26/2010
DATE RECEIVED 7/26/2010
TIME RECEIVED 15:30

SAMPLE ID 2MW4 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 11:00 RECEIVED BY CF SAMPLE TYPE

Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT	
Percent Lower Explosive Limit	METER	7/26/2010	11:00	WM	0.0	% LEL	. 0	
Percent Volume Methane	METER	7/26/2010	11:00	WM	0.0	% VOL	·· 0	
Static Water Level	WLEVINDIC	7/26/2010	11:00	WM	DRY	Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landia Z. Mulke

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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: 7/29/2010

SAMPLE NUMBER AB50602 DATE SAMPLED 7/26/2010

DATE RECEIVED 7/26/2010
TIME RECEIVED 15:30

SAMPLE ID 2MW5 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 13:30 RECEIVED BY CF SAMPLE TYPE Pumped

	ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	13:30	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	13:30	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	13:30	.WM	DRY	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolia E. Phulher

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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: 7/29/2010

SAMPLE NUMBER AB50604 DATE SAMPLED 7/26/2010

DATE RECEIVED 7/26/2010

SAMPLE ID 2MW6 @ RESREC

TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLER WMM

SAMPLE MATRIX GAS TIME SAMPLED 10:00 RECEIVED BY CF SAMPLE TYPE Pumped

	ANALYSIS						DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	10:00	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	10:00	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	10:00	WM	DRY	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlin Z. / hulk

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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 AB50608 DATE SAMPLED 7/26/2010

DATE RECEIVED 7/26/2010

TIME RECEIVED 15:30

0608 SAMPLE ID 2MW13 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

Date: 7/29/2010

SAMPLE MATRIX GAS TIME SAMPLED 12:40

RECEIVED BY C

SAMPLE TYPE

Pumped-

	ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	12:40	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	12:40	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	12:40	WM	20.94	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cambia 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 AB50611 DATE SAMPLED

DATE RECEIVED 7/26/2010 TIME RECEIVED 15:30

SAMPLE ID 2MW15 @ RESREC 7/26/2010

SAMPLER WMM **DELIVERED BY WMM** Date: 7/29/2010

SAMPLE MATRIX GAS TIME SAMPLED 13:00

RECEIVED BY CF SAMPLE TYPE

Pumped

	ANALYSIS						DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	13:00	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	13:00	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	13:00	WM	24.00	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landia 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

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road

Shady Hills, Fl John Power

SAMPLE NUMBER AB50612 DATE SAMPLED

DATE RECEIVED TIME RECEIVED 15:30

7/26/2010

7/26/2010

SAMPLE ID 2MW17S @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 7/29/2010

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

Pumped

				DET.			
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	12:00	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	12:00	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	12:00	WM	29.52	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Landia Z. 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

Date: 7/29/2010

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, FI

John Power

SAMPLE NUMBER AB50613 DATE SAMPLED DATE RECEIVED

TIME RECEIVED

7/26/2010 7/26/2010

15:30

SAMPLE ID 2MW18D @ RESREC

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 11:50 RECEIVED BY SAMPLE TYPE Pumped

			ANALY	'SIS		DET.	
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	11:50	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	11:50	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	11:50	WM	29.20	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia 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

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

Date: 7/29/2010

SAMPLE NUMBER AB50614 DATE SAMPLED 7/26/2010

DATE SAMPLED 7/26/2010
DATE RECEIVED 7/26/2010
TIME RECEIVED 15:30

SAMPLE ID 2MW19 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 11:35 RECEIVED BY CF SAMPLE TYPE Pumped

				DET.			
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	11:35	WM	0.0	% LEL	. 0
Percent Volume Methane	METER	7/26/2010	11:35	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	11:35	WM	27.84	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. / hulken

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NELAC Certification # E44123

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery

Class I Landfill Hays Road Shady Hills, FI John Power

SAMPLE NUMBER AB50597

DATE SAMPLED 7/26/2010
DATE RECEIVED 7/26/2010
TIME RECEIVED 15:30

0597 SAMPLE ID 4MW1 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

Date: 7/29/2010

SAMPLE MATRIX GAS TIME SAMPLED 14:40

RECEIVED BY CF SAMPLE TYPE

Pumped

	ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	14:40	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	14:40	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	14:40	WM	19.55	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cambia 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

Date: 7/29/2010

REPORT OF ANALYSES

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

SAMPLE NUMBER AB50599 SAMPLE ID 4MW2 @ RESREC

DATE SAMPLED 7/26/2010
DATE RECEIVED 7/26/2010 SAMP
TIME RECEIVED 15:30 DELIV

10 SAMPLER WMM
DELIVERED BY WMM

SAMPLE MATRIX GAS TIME SAMPLED 9:40 RECEIVED BY CF SAMPLE TYPE Pumped

			ANALY	'SIS	·	DET.	
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	9:40	WM	0.0	% LEL	0 -
Percent Volume Methane	METER	7/26/2010	9:40	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	9:40	WM	24.87	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Condin E. Thulken

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NELAC Certification # E44123

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

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

SAMPLE NUMBER AB50601 DATE SAMPLED 7/26/2010 DATE RECEIVED 7/26/2010

TIME RECEIVED 15:30 SAMPLE ID 4MW4 @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 7/29/2010

SAMPLE MATRIX GAS TIME SAMPLED 11:10 RECEIVED BY CF SAMPLE TYPE Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	11:10	WM	0.0		% LEL	0
Percent Volume Methane	METER	7/26/2010	11:10	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	11:10	WM	27.10		Feet	0

ANALYSIS COMMENTS:

Cardia Z. / hulke THIS DOCUMENT MEETS NELAC STANDARDS

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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 AB50603 DATE SAMPLED 7/26/2010

DATE SAMPLED 7/26/2010
DATE RECEIVED 7/26/2010
TIME RECEIVED 15:30

SAMPLE ID 4MW5 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

Date: 7/29/2010

SAMPLE MATRIX GAS TIME SAMPLED 13:40 RECEIVED BY CF SAMPLE TYPE Pumped

	ANALYSIS							
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	13:40	WM	0.0		% LEL	0
Percent Volume Methane	METER	7/26/2010	13:40	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	13:40	WM	24.45		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carlie Z. / hulken

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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 AB50605 DATE SAMPLED 7/26/2010

DATE SAMPLED 7/26/2010
DATE RECEIVED 7/26/2010
TIME RECEIVED 15:30

5 SAMPLE ID 4MW6 @ RESREC

SAMPLER WMM
DELIVERED BY WMM

Date: 7/29/2010

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

Pumped

ANALYSIS DET. **ANALYSIS** TIME BY RESULT QUAL. UNIT **METHOD** DATE LIMIT Percent Lower Explosive Limit 7/26/2010 10:10 WM 0.0 % LEL 0 **METER** Percent Volume Methane 7/26/2010 10:10 % VOL WM 0.0 0 METER Static Water Level 7/26/2010 10:10 WM 27.46 Feet 0 WLEVINDIC

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cardia E. Thulken

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

NELAC E44123 CONTACTS: GLORIA KRUEGER CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery Class I Landfill Hays Road Shady Hills, Fl

Date: 7/29/2010

SAMPLE NUMBER AB50606 DATE SAMPLED

John Power

7/26/2010

SAMPLE ID 4MW11D @ RESREC

DATE RECEIVED TIME RECEIVED

7/26/2010 15:30

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 12:10 RECEIVED BY SAMPLE TYPE Pumped

				DET.			
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	12:10	WM	0.0	% LEL	0
Percent Volume Methane	METER	7/26/2010	12:10	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	12:10	WM	37.20	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Condin E. Mulke

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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: 7/29/2010

SAMPLE NUMBER AB50607 DATE SAMPLED

DATE RECEIVED

TIME RECEIVED

7/26/2010

15:30

7/26/2010

SAMPLE ID 4MW12D @ RESREC

SAMPLER WMM **DELIVERED BY WMM** SAMPLE MATRIX GAS TIME SAMPLED 12:20 RECEIVED BY SAMPLE TYPE

Pumped

	ANALYSIS							DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	12:20	WM	0.0		% LEL	0
Percent Volume Methane	METER	7/26/2010	12:20	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	12:20	WM	28.02		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Cambia E. / hulk

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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 AB50609 DATE SAMPLED

DATE RECEIVED TIME RECEIVED

7/26/2010

7/26/2010 15:30

SAMPLE ID 4MW13D @ RESREC

SAMPLER WMM **DELIVERED BY WMM** Date: 7/29/2010

SAMPLE MATRIX GAS TIME SAMPLED 12:30 RECEIVED BY SAMPLE TYPE Pumped

	ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT QUA	L. UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	12:30	WM	0.0	% LEL	0 -
Percent Volume Methane	METER	7/26/2010	12:30	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	12:30	WM	20.94	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR Condin Z. Thulke

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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: 7/29/2010

SAMPLE NUMBER AB50610 DATE SAMPLED 7/26/2010

DATE RECEIVED 7/26/2010
TIME RECEIVED 15:30

SAMPLE ID 4MW14D @ RESREC

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

	ANALYSIS						
ANALYSIS	METHOD	DATE	TIME	BY	RESULT Q	UAL. UNIT	DET. LIMIT
Percent Lower Explosive Limit	METER	7/26/2010	12:50	WM	0.0	% LEL	. 0
Percent Volume Methane	METER	7/26/2010	12:50	WM	0.0	% VOL	0
Static Water Level	WLEVINDIC	7/26/2010	12:50	WM	24.45	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

Carolia E. / hulken

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