

File name: West\_Pasco\_sw\_cells\_gasprobes  
2011 aerial photograph

2MW-4

4MW-4

2MW-17S

GMP-2 @  
82° 33' 26.07" W, 28° 22' 48.05" N

GMP-3 @  
82° 33' 21.52" W, 28° 22' 44.28" N

SW-1

SW-2

GWM-6 @  
82° 33' 19.19" W, 28° 22' 37.62" N

4MW-6  
2MW-6

GMP-1 @  
82° 33' 34.87" W, 28° 22' 48.11" N

2MW-18D

GMP-4 @  
82° 33' 36.66" W, 28° 22' 42.64" N

2MW-19D

GWM-5 @  
82° 33' 36.39" W, 28° 22' 37.23" N

2MW-1 - background well  
2MW-26D - detection well  
4MW-4 - compliance well  
SW-2 - leachate sampling location  
GMP-3 - gas probe



**Morris, John R.**

---

**From:** Candia Mulhern [cmulhern@pascocountyfl.net]  
**Sent:** Monday, July 16, 2012 9:14 AM  
**To:** Morris, John R.  
**Subject:** West Pasco LF Gas Well Locations  
**Attachments:** GASWELLOCATE Boundary.pdf

Hi John:

As requested.

Candia E. Mulhern  
Laboratory Manager  
Pasco County Env. Lab  
8864 Government Dr.  
New Port Richey, FL 34654  
phone: (727) 847-8902  
fax: (727) 847-8112  
[cmulhern@pascocountyfl.net](mailto:cmulhern@pascocountyfl.net)



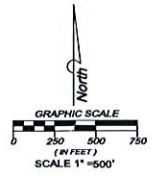
### ***"Bringing Opportunities Home"***

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CUSA18A7

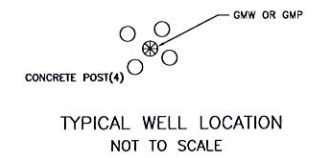
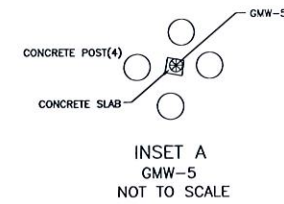
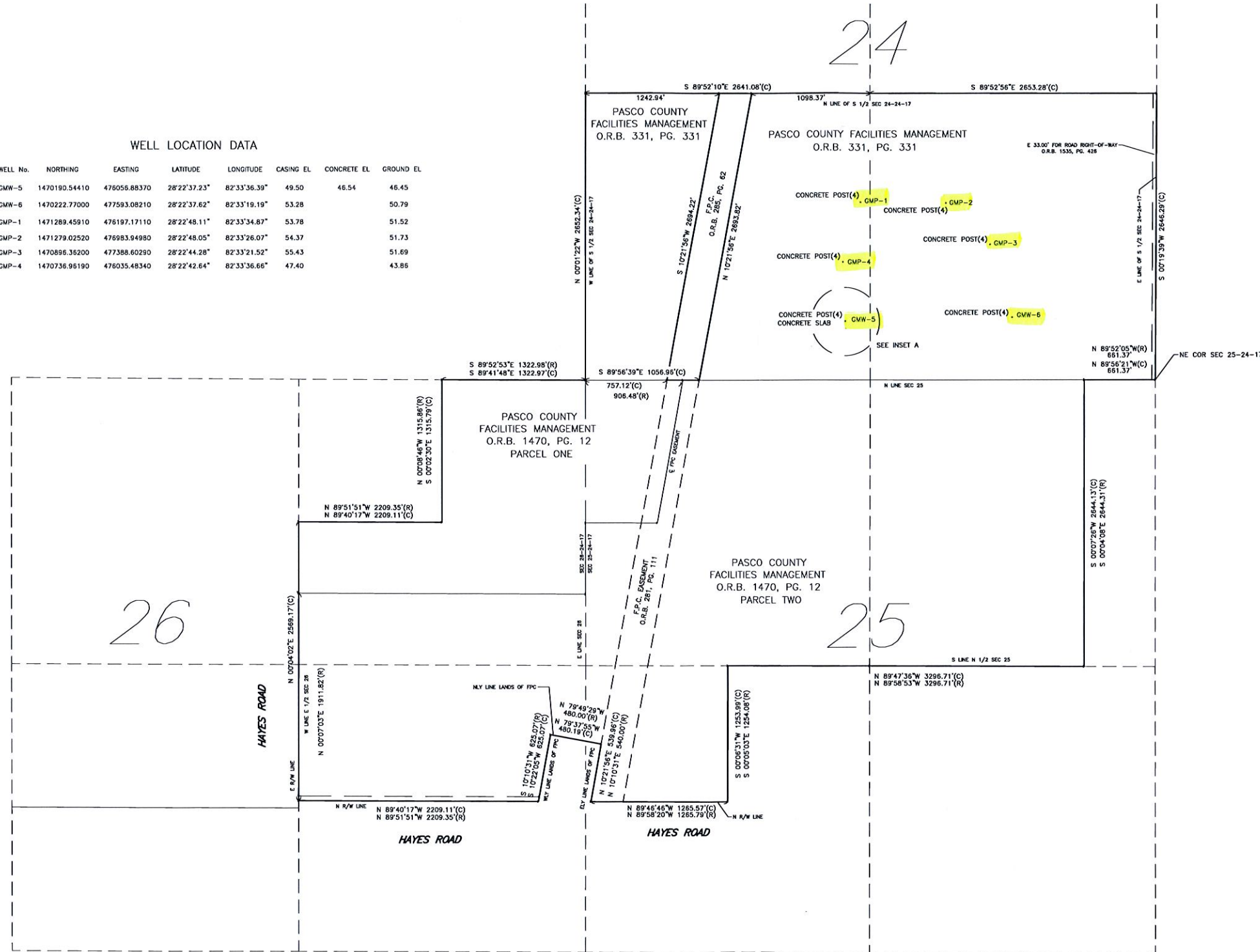


# SECTIONS 24, 25 & 26, TOWNSHIP 24 SOUTH, RANGE 17 EAST PASCO COUNTY, FLORIDA



**WELL LOCATION DATA**

WELL No.	NORTHING	EASTING	LATITUDE	LONGITUDE	CASING EL.	CONCRETE EL.	GROUND EL.
GMW-5	1470190.54410	476056.88370	28°22'37.23"	82°33'36.39"	49.50	46.54	46.45
GMW-6	1470222.77000	477593.08210	28°22'37.62"	82°33'19.19"	53.28		50.79
GMP-1	1471289.45910	476197.17110	28°22'48.11"	82°33'34.87"	53.78		51.52
GMP-2	1471279.02520	476983.94980	28°22'48.05"	82°33'26.07"	54.37		51.73
GMP-3	1470895.36200	477388.60290	28°22'44.28"	82°33'21.52"	55.43		51.69
GMP-4	1470736.96190	476035.48340	28°22'42.64"	82°33'36.66"	47.40		43.66



**LEGEND**

SEC	SECTION
FPC	FLORIDA POWER CORPORATION
COR	CORNER
O.R.B.	OFFICIAL RECORD BOOK
PG.	PAGE
GMW OR GMP	WELL DESIGNATION

FILE NO. BCCS\PRX\C\DATA\XXXXXX\XXXXXX\XXXXXX\XXXXXX.DWG

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

**DENNIS J. DeHOFF, FLORIDA LICENSED SURVEYOR AND MAPPER NO. 4289**  
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THIS FLORIDA LICENSED SURVEYOR AND MAPPER.

DRAWN BY  
SK  
 CHECKED BY

**PASCO COUNTY**  
 ENGINEERING SERVICES DEPARTMENT  
 8731 CITIZENS DRIVE  
 NEW PORT RICHEY, FLORIDA 34654-5507

COORDINATE FILE  
GAS.CRD  
 DRAWING FILE  
GASSLOCATE.DWG  
 FIELD BOOK, PAGE(S)  
791 66  
 DATE DRAWN  
JULY 10, 2012

SCALE  
1" = 500'  
 DATE DRAWN  
JULY 10, 2012



**WEST PASCO LANDFILL  
 GAS MONITORING WELLS**

SHEET  
1 OF 1  
 PROJECT NUMBER  
X9699.00





# PASCO COUNTY, FLORIDA

92303  
exls -  
10/31

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

October 24, 2006

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

Dept. of Environmental  
Protection

OCT 27 2006

RE: Hays Road Class III Landfill  
Quarter III, 2006  
Gas Monitoring

Southwest District

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

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, 2006 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 10/3/2006

SAMPLE NUMBER AA74183 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 9/18/2006  
DATE RECEIVED 9/18/2006 SAMPLER CSC  
TIME RECEIVED 15:50 DELIVERED BY CSC

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

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	9/18/2006	15:05	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	9/18/2006	15:05	CSC	0.0		% VOL	0	
Static Water Level		9/18/2006	15:05	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 10/3/2006

SAMPLE NUMBER AA74184 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 9/18/2006  
DATE RECEIVED 9/18/2006 SAMPLER CSC  
TIME RECEIVED 15:50 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 15:20  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	9/18/2006	15:20	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	9/18/2006	15:20	CSC	0.0		% VOL	0	
Static Water Level		9/18/2006	15:20	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 10/3/2006

SAMPLE NUMBER AA74185    SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 9/18/2006  
DATE RECEIVED 9/18/2006    SAMPLER CSC  
TIME RECEIVED 15:50    DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 15:25  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	9/18/2006	15:25	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	9/18/2006	15:25	CSC	0.0		% VOL	0	
Static Water Level		9/18/2006	15:25	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calulations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 10/3/2006

SAMPLE NUMBER	AA74186	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	9/18/2006			TIME SAMPLED	15:10
DATE RECEIVED	9/18/2006	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:50	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	9/18/2006	15:10	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	9/18/2006	15:10	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

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





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 10/3/2006

SAMPLE NUMBER	AA74187	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	9/18/2006			TIME SAMPLED	15:13
DATE RECEIVED	9/18/2006	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:50	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	9/18/2006	15:13	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	9/18/2006	15:13	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



92303  
JH/30



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

April 19, 2007

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

**Dept. of Environmental  
Protection**

**APR 24 2007**

RE: Hays Road Class III Landfill  
Quarter I, 2007  
Gas Monitoring

**Southwest District**

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 all measured 0% LEL.

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 I, 2007 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 4/11/2007

SAMPLE NUMBER AA83159 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 3/30/2007  
DATE RECEIVED 3/30/2007 SAMPLER WW  
TIME RECEIVED 16:00 DELIVERED BY ww

SAMPLE MATRIX GAS  
TIME SAMPLED 9:19  
RECEIVED BY cc  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/30/2007	9:19	WW		0.0		% LEL	0
Percent Volume Methane	METER	3/30/2007	9:19	WW		0.0		% VOL	0
Static Water Level		3/30/2007	9:19	WW		DRY		Feet	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 4/11/2007

SAMPLE NUMBER AA83160 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 3/30/2007  
DATE RECEIVED 3/30/2007 SAMPLER WW  
TIME RECEIVED 16:00 DELIVERED BY ww

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

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY	BY				
Percent Lower Explosive Limit	METER	3/30/2007	9:30	WW	0.0		% LEL	0	
Percent Volume Methane	METER	3/30/2007	9:30	WW	0.0		% VOL	0	
Static Water Level		3/30/2007	9:30	WW	DRY		Feet		

### ANALYSIS COMMENTS:

All calculations are on wet weight basis

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 4/11/2007

SAMPLE NUMBER AA83161 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 3/30/2007  
DATE RECEIVED 3/30/2007 SAMPLER WW  
TIME RECEIVED 16:00 DELIVERED BY ww

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

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY	BY				
Percent Lower Explosive Limit	METER	3/30/2007	9:45	WW	0.0		% LEL	0	
Percent Volume Methane	METER	3/30/2007	9:45	WW	0.0		% VOL	0	
Static Water Level		3/30/2007	9:45	WW	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 4/11/2007

SAMPLE NUMBER	AA83162	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	3/30/2007			TIME SAMPLED	9:50
DATE RECEIVED	3/30/2007	SAMPLER	WW	RECEIVED BY	cc
TIME RECEIVED	16:00	DELIVERED BY	ww	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/30/2007	9:50	WW		0.0		% LEL	0
Percent Volume Methane	METER	3/30/2007	9:50	WW		0.0		% VOL	0

**ANALYSIS COMMENTS:**

All calulations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 4/11/2007

SAMPLE NUMBER	AA83163	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	3/30/2007			TIME SAMPLED	10:00
DATE RECEIVED	3/30/2007	SAMPLER	WW	RECEIVED BY	cc
TIME RECEIVED	16:00	DELIVERED BY	ww	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/30/2007	10:00	WW	0.0		% LEL	0	
Percent Volume Methane	METER	3/30/2007	10:00	WW	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calulations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



92303  
JRM  
2/24/07



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

January 5, 2007

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

**Dept. of Environmental  
Protection**

**JAN 10 2007**

RE: Hays Road Class III Landfill  
Quarter IV, 2006  
Gas Monitoring

**Southwest District**

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 all measured 0% LEL.

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 IV, 2006 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 1/3/2007

SAMPLE NUMBER AA78662 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 12/29/2006  
DATE RECEIVED 12/29/2006 SAMPLER WW  
TIME RECEIVED 15:45 DELIVERED BY WW

SAMPLE MATRIX GAS  
TIME SAMPLED 9:00  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	12/29/2006	9:00	WW		0.0		% LEL	0
Percent Volume Methane	METER	12/29/2006	9:00	WW		0.0		% VOL	0
Static Water Level		12/29/2006	9:00	WW		DRY		Feet	

**ANALYSIS COMMENTS:**

All calulations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 1/3/2007

SAMPLE NUMBER AA78663 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 12/29/2006  
DATE RECEIVED 12/29/2006 SAMPLER WW  
TIME RECEIVED 15:45 DELIVERED BY WW

SAMPLE MATRIX GAS  
TIME SAMPLED 9:10  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			QUAL	UNIT	DET. LIMIT
			TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	12/29/2006	9:00	WW	0.0		% LEL	0
Percent Volume Methane	METER	12/29/2006	9:00	WW	0.0		% VOL	0
Static Water Level		12/29/2006	9:00	WW	DRY		Feet	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 1/3/2007

SAMPLE NUMBER AA78664 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 12/29/2006  
DATE RECEIVED 12/29/2006 SAMPLER WW  
TIME RECEIVED 15:45 DELIVERED BY WW

SAMPLE MATRIX GAS  
TIME SAMPLED 9:15  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	12/29/2006	9:15	WW		0.0		% LEL	0
Percent Volume Methane	METER	12/29/2006	9:15	WW		0.0		% VOL	0
Static Water Level		12/29/2006	9:15	WW		DRY		Feet	

**ANALYSIS COMMENTS:**

All calulations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 1/3/2007

SAMPLE NUMBER	AA78666	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	12/29/2006			TIME SAMPLED	9:25
DATE RECEIVED	12/29/2006	SAMPLER	WW	RECEIVED BY	CF
TIME RECEIVED	15:45	DELIVERED BY	WW	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	12/29/2006	9:25	WW	0.0		% LEL	0	
Percent Volume Methane	METER	12/29/2006	9:25	WW	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 1/3/2007

SAMPLE NUMBER	AA78665	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	12/29/2006			TIME SAMPLED	9:20
DATE RECEIVED	12/29/2006	SAMPLER	WW	RECEIVED BY	CF
TIME RECEIVED	15:45	DELIVERED BY	WW	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	12/29/2006	9:20	WW	0.0		% LEL	0	
Percent Volume Methane	METER	12/29/2006	9:20	WW	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

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# PASCO COUNTY, FLORIDA

Review Copy  
J6/24  
92303

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

June 20, 2006

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

Dept. of Environmental  
Protection

JUN 22 2006

RE: Hays Road Class III Landfill  
Quarter II, 2006  
Gas Monitoring

Southwest District

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

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 II, 2006 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 6/20/2006

SAMPLE NUMBER AA69872 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 6/15/2006  
DATE RECEIVED 6/15/2006 SAMPLER CSC  
TIME RECEIVED 16:11 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 10:58  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/15/2006	10:58	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	6/15/2006	10:58	CSC	0.0		% VOL	0	
Static Water Level		6/15/2006	10:58	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calulations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 6/20/2006

SAMPLE NUMBER AA69873 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 6/15/2006  
DATE RECEIVED 6/15/2006 SAMPLER CSC  
TIME RECEIVED 16:11 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 11:06  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/15/2006	11:06	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	6/15/2006	11:06	CSC	0.0		% VOL	0	
Static Water Level		6/15/2006	11:06	CSC	DRY		Feet		

### ANALYSIS COMMENTS:

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

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# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 6/20/2006

SAMPLE NUMBER AA69874    SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 6/15/2006  
DATE RECEIVED 6/15/2006    SAMPLER CSC  
TIME RECEIVED 16:11    DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 11:08  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/15/2006	11:08	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	6/15/2006	11:08	CSC	0.0		% VOL	0	
Static Water Level		6/15/2006	11:08	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 6/20/2006

SAMPLE NUMBER	AA69875	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/15/2006			TIME SAMPLED	11:02
DATE RECEIVED	6/15/2006	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:11	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/15/2006	11:02	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	6/15/2006	11:02	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 6/20/2006

SAMPLE NUMBER	AA69876	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/15/2006			TIME SAMPLED	11:03
DATE RECEIVED	6/15/2006	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:11	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/15/2006	11:03	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	6/15/2006	11:03	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

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# PASCO COUNTY, FLORIDA

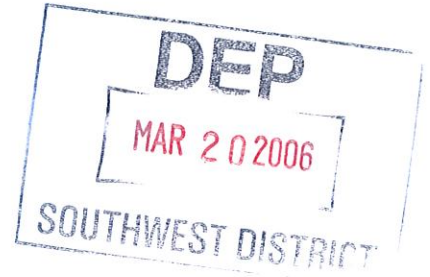
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DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

March 15, 2006

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



RE: Hays Road Class III Landfill  
Quarter I, 2006  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

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 I, 2006 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 3/14/2006

SAMPLE NUMBER AA65433 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 3/13/2006  
DATE RECEIVED 3/13/2006 SAMPLER CSC  
TIME RECEIVED 15:40 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 13:08  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/13/2006	13:08	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/13/2006	13:08	CSC	0.0		% VOL	0	
Static Water Level		3/13/2006	13:08	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 3/14/2006

SAMPLE NUMBER AA65434 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 3/13/2006  
DATE RECEIVED 3/13/2006 SAMPLER CSC  
TIME RECEIVED 15:40 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 13:19  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/13/2006	13:19	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/13/2006	13:19	CSC	0.0		% VOL	0	
Static Water Level		3/13/2006	13:19	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

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# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 3/14/2006

SAMPLE NUMBER AA65435 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 3/13/2006  
DATE RECEIVED 3/13/2006 SAMPLER CSC  
TIME RECEIVED 15:40 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 13:23  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/13/2006	13:23	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/13/2006	13:23	CSC	0.0		% VOL	0	
Static Water Level		3/13/2006	13:23	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

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# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 3/14/2006

SAMPLE NUMBER	AA65436	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	3/13/2006			TIME SAMPLED	13:13
DATE RECEIVED	3/13/2006	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:40	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/13/2006	13:13	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/13/2006	13:13	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 3/14/2006

SAMPLE NUMBER	AA65437	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	3/13/2006			TIME SAMPLED	13:15
DATE RECEIVED	3/13/2006	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:40	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	3/13/2006	13:15	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	3/13/2006	13:15	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

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# PASCO COUNTY, FLORIDA

DADE CITY  
LAND O' LAKES  
NEW PORT RICHEY

(352) 511-4274  
(813) 996-7341  
(727) 847-8145



UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

December 7, 2005

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter IV, 2005  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager

4th  
Quarter  
2005



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/7/2005

SAMPLE NUMBER AA60640 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 11/28/2005  
DATE RECEIVED 11/28/2005 SAMPLER CSC  
TIME RECEIVED 15:00 DELIVERED BY

SAMPLE MATRIX GAS  
TIME SAMPLED 9:09  
RECEIVED BY  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY	BY				
Percent Lower Explosive Limit	METER	11/28/2005	9:09	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	9:09	CSC	0.0		% VOL	0	
Static Water Level		11/28/2005	9:09	CSC	DRY		Feet		

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/7/2005

SAMPLE NUMBER AA60641 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 11/28/2005  
DATE RECEIVED 11/28/2005 SAMPLER CSC  
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 9:14  
RECEIVED BY  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			QUAL.	UNIT	DET. LIMIT
			TIME	BY	RESULT			
Percent Lower Explosive Limit	METER	11/28/2005	9:14	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/28/2005	9:14	CSC	0.0		% VOL	0
Static Water Level		11/28/2005	9:14	CSC	DRY		Feet	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

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# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/7/2005

SAMPLE NUMBER AA60642 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 11/28/2005  
DATE RECEIVED 11/28/2005 SAMPLER CSC  
TIME RECEIVED 15:00 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 9:18  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	9:18	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	9:18	CSC	0.0		% VOL	0	
Static Water Level		11/28/2005	9:18	CSC	DRY		Feet		

### ANALYSIS COMMENTS:

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/7/2005

SAMPLE NUMBER	AA60643	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	11/28/2005			TIME SAMPLED	9:11
DATE RECEIVED	11/28/2005	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:00	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	9:11	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	9:11	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

**LABORATORY DIRECTOR**

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/7/2005

SAMPLE NUMBER	AA60644	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	11/28/2005			TIME SAMPLED	9:12
DATE RECEIVED	11/28/2005	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:00	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/28/2005	9:12	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/28/2005	9:12	CSC	0.0		% VOL	0	

**ANALYSIS COMMENTS:**

All calculations are on wet weight basis

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**

92303  
to a10105



# PASCO COUNTY, FLORIDA



DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

August 26, 2005

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter III, 2005  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 8/24/2005

SAMPLE NUMBER AA55928 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 8/10/2005  
DATE RECEIVED 8/10/2005 SAMPLER CSC  
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 8:20  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	8:20	CSC		0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	8:20	CSC		0.0		% VOL	0
Static Water Level		8/10/2005	8:20	CSC		DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 8/24/2005

SAMPLE NUMBER AA55929 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 8/10/2005  
DATE RECEIVED 8/10/2005 SAMPLER CSC  
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 8:30  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	8:30	CSC		0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	8:30	CSC		0.0		% VOL	0
Static Water Level		8/10/2005	8:30	CSC		DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 8/24/2005

SAMPLE NUMBER AA55930 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 8/10/2005  
DATE RECEIVED 8/10/2005 SAMPLER CSC  
TIME RECEIVED 15:12 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 8:25  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	8:25	CSC		0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	8:25	CSC		0.0		% VOL	0
Static Water Level		8/10/2005	8:25	CSC		DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 8/24/2005

SAMPLE NUMBER	AA55931	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/10/2005			TIME SAMPLED	8:15
DATE RECEIVED	8/10/2005	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:12	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Percent Lower Explosive Limit	METER	8/10/2005	8:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	8:15	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 8/24/2005

SAMPLE NUMBER	AA55932	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/10/2005			TIME SAMPLED	8:15
DATE RECEIVED	8/10/2005	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:12	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/10/2005	8:15	CSC		0.0		% LEL	0
Percent Volume Methane	METER	8/10/2005	8:15	CSC		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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26255  
K. Blakely



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

June 9, 2005

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619



RE: Hays Road Class III Landfill  
Quarter II, 2005  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 6/9/2005

SAMPLE NUMBER AA52821  
DATE SAMPLED 6/6/2005  
DATE RECEIVED 6/6/2005  
TIME RECEIVED 16:00

SAMPLE ID 2MW7 @ CLASS III  
SAMPLER WW  
DELIVERED BY WW

SAMPLE MATRIX GAS  
TIME SAMPLED 14:20  
RECEIVED BY CEM  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	14:20	WW		0.0		% LEL	0
Percent Volume Methane	METER	6/6/2005	14:20	WW		0.0		% VOL	0
Static Water Level		6/6/2005	14:20	WW		DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 6/9/2005

SAMPLE NUMBER	AA52822	SAMPLE ID	2MW8 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/6/2005			TIME SAMPLED	14:40
DATE RECEIVED	6/6/2005	SAMPLER	WW	RECEIVED BY	CEM
TIME RECEIVED	16:00	DELIVERED BY	WW	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	14:40	WW		0.0		% LEL	0
Percent Volume Methane	METER	6/6/2005	14:40	WW		0.0		% VOL	0
Static Water Level		6/6/2005	14:40	WW		17.62		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR 

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# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
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PHONE 727-847-8902

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 6/9/2005

SAMPLE NUMBER	AA52823	SAMPLE ID	2MW10 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/6/2005			TIME SAMPLED	14:30
DATE RECEIVED	6/6/2005	SAMPLER	WW	RECEIVED BY	CEM
TIME RECEIVED	16:00	DELIVERED BY	WW	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	14:30	WW		0.0		% LEL	0
Percent Volume Methane	METER	6/6/2005	14:30	WW		0.0		% VOL	0
Static Water Level		6/6/2005	14:30	WW		DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 6/9/2005

SAMPLE NUMBER AA52824 SAMPLE ID SCALE HOUSE @ CLASS III  
DATE SAMPLED 6/6/2005  
DATE RECEIVED 6/6/2005 SAMPLER WW  
TIME RECEIVED 16:00 DELIVERED BY WW

SAMPLE MATRIX GAS  
TIME SAMPLED 14:50  
RECEIVED BY CEM  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	14:50	WW		0.0		% LEL	0
Percent Volume Methane	METER	6/6/2005	14:50	WW		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 6/9/2005

SAMPLE NUMBER	AA52825	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/6/2005			TIME SAMPLED	15:00
DATE RECEIVED	6/6/2005	SAMPLER	WW	RECEIVED BY	CEM
TIME RECEIVED	16:00	DELIVERED BY	WW	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	6/6/2005	15:00	WW		0.0		% LEL	0
Percent Volume Methane	METER	6/6/2005	15:00	WW		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



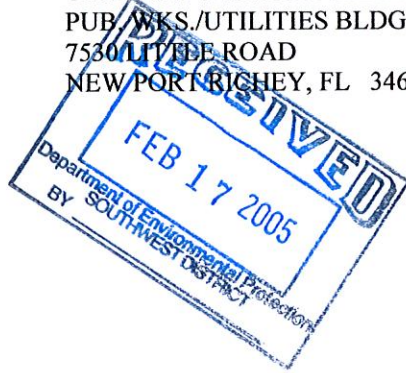
# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITLED ROAD  
NEW PORT RICHEY, FL 34654

February 15, 2005

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619



RE: Hays Road Class III Landfill  
Quarter I, 2005  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I, 2005 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, Acting Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 2/15/2005

SAMPLE NUMBER AA47304 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 2/14/2005  
DATE RECEIVED 2/14/2005 SAMPLER WW  
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS  
TIME SAMPLED 13:20  
RECEIVED BY CEM  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	13:20	WW		0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	13:20	WW		0.0		% VOL	0
Static Water Level		2/14/2005	13:20	WW		DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 2/15/2005

SAMPLE NUMBER AA47305    SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 2/14/2005  
DATE RECEIVED 2/14/2005    SAMPLER WW  
TIME RECEIVED 17:00    DELIVERED BY WW

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

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	13:30	WW	0.0		% LEL	0	
Percent Volume Methane	METER	2/14/2005	13:30	WW	0.0		% VOL	0	
Static Water Level		2/14/2005	13:30	WW	17.43		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 2/15/2005

SAMPLE NUMBER AA47306 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 2/14/2005  
DATE RECEIVED 2/14/2005 SAMPLER WW  
TIME RECEIVED 17:00 DELIVERED BY WW

SAMPLE MATRIX GAS  
TIME SAMPLED 13:25  
RECEIVED BY CEM  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	13:25	WW		0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	13:25	WW		0.0		% VOL	0
Static Water Level		2/14/2005	13:25	WW		DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 2/15/2005

SAMPLE NUMBER AA47307 SAMPLE ID SCALE HOUSE @ CLASS III  
DATE SAMPLED 2/14/2005  
DATE RECEIVED 2/14/2005 SAMPLER WW  
TIME RECEIVED 17:00 DELIVERED BY WW

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

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	13:35	WW		0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	13:35	WW		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 2/15/2005

SAMPLE NUMBER	AA47308	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	2/14/2005			TIME SAMPLED	13:45
DATE RECEIVED	2/14/2005	SAMPLER	WW	RECEIVED BY	CEM
TIME RECEIVED	17:00	DELIVERED BY	WW	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	2/14/2005	13:45	WW		0.0		% LEL	0
Percent Volume Methane	METER	2/14/2005	13:45	WW		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



# PASCO COUNTY, FLORIDA



DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

December 9, 2004

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter IV, 2004  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, Acting Assistant County Administrator (Utilities Services )  
Robert J. Sigmoid, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/9/2004

SAMPLE NUMBER AA44072 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 11/19/2004  
DATE RECEIVED 11/19/2004 SAMPLER CEM  
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:11  
RECEIVED BY WW  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	14:11	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	14:11	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	14:11	CSC	DRY		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR \_\_\_\_\_

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/9/2004

SAMPLE NUMBER AA44073 SAMPLE ID 2MW8 @ CLASS III  
 DATE SAMPLED 11/19/2004  
 DATE RECEIVED 11/19/2004 SAMPLER CEM  
 TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS  
 TIME SAMPLED 14:02  
 RECEIVED BY WW  
 SAMPLE TYPE  
 Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	14:02	CSC		0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	14:02	CSC		0.0		% VOL	0
Static Water Level		11/19/2004	14:02	CSC		15.10		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR \_\_\_\_\_

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NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/9/2004

SAMPLE NUMBER AA44074 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 11/19/2004  
DATE RECEIVED 11/19/2004 SAMPLER CEM  
TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:08  
RECEIVED BY WW  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	14:08	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/19/2004	14:08	CSC	0.0		% VOL	0	
Static Water Level		11/19/2004	14:08	CSC	15.10		Feet		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR \_\_\_\_\_

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# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CONTACTS:**  
**GLORIA KRUEGER**  
**BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/9/2004

SAMPLE NUMBER AA44075 SAMPLE ID SCALE HOUSE @ CLASS III  
 DATE SAMPLED 11/19/2004  
 DATE RECEIVED 11/19/2004 SAMPLER CEM  
 TIME RECEIVED 15:00 DELIVERED BY CEM

SAMPLE MATRIX GAS  
 TIME SAMPLED 14:16  
 RECEIVED BY WW  
 SAMPLE TYPE  
 Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	14:16	CSC		0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	14:16	CSC		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR \_\_\_\_\_

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NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 12/9/2004

SAMPLE NUMBER	AA44076	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	11/19/2004			TIME SAMPLED	14:20
DATE RECEIVED	11/19/2004	SAMPLER	CEM	RECEIVED BY	WW
TIME RECEIVED	15:00	DELIVERED BY	CEM	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/19/2004	14:20	CSC		0.0		% LEL	0
Percent Volume Methane	METER	11/19/2004	14:20	CSC		0.0		% VOL	0

ANALYSIS COMMENTS:

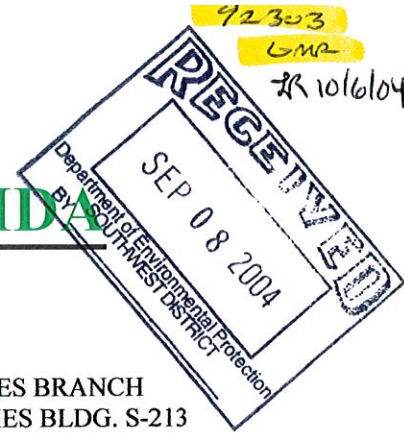
LABORATORY DIRECTOR \_\_\_\_\_

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# PASCO COUNTY, FLORIDA



DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

September 3, 2004

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill  
Quarter III, 2004  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March 2004. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Bruce E. Kennedy, Acting Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 8/27/04

SAMPLE NUMBER	AA38893	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/25/04			TIME SAMPLED	9:15
DATE RECEIVED	8/25/04	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:30	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/25/04	9:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/25/04	9:15	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 9/2/04

SAMPLE NUMBER	AA38892	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/25/04			TIME SAMPLED	9:15
DATE RECEIVED	8/25/04	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:30	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/25/04	9:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/25/04	9:15	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

**THIS DOCUMENT MEETS NELAC STANDARDS**

**NELAC Certification # E44123**



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 9/2/04

SAMPLE NUMBER	AA38889	SAMPLE ID	2MW7 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/25/04			TIME SAMPLED	14:25
DATE RECEIVED	8/25/04	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	15:30	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Percent Lower Explosive Limit	METER	8/25/04	14:25	CSC	0.0	% LEL	0
Percent Volume Methane	METER	8/25/04	14:25	CSC	0.0	% VOL	0
Static Water Level		8/25/04	14:25	CSC	DRY	Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 9/2/04

SAMPLE NUMBER AA38890    SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 8/25/04  
DATE RECEIVED 8/25/04    SAMPLER CSC  
TIME RECEIVED 15:30    DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 14:20  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/25/04	14:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/25/04	14:20	CSC	0.0		% VOL	0
Static Water Level		8/25/04	14:20	CSC	16.50		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 9/2/04

SAMPLE NUMBER AA38891  
DATE SAMPLED 8/25/04  
DATE RECEIVED 8/25/04  
TIME RECEIVED 15:30

SAMPLE ID 2MW10 @ CLASS III  
SAMPLER CSC  
DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 14:15  
RECEIVED BY GK  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Percent Lower Explosive Limit	METER	8/25/04	14:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/25/04	14:15	CSC	0.0		% VOL	0
Static Water Level		8/25/04	14:15	CSC	14.65		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

92303  
EME 5/12/04

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

May 5, 2004

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619



RE: Hays Road Class III Landfill  
Quarter II, 2004  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in October 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 5/5/04

SAMPLE NUMBER	AA33597	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	5/4/04			TIME SAMPLED	14:00
DATE RECEIVED	5/4/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	5/4/04	14:00	CSC		0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	14:00	CSC		0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO**

## REPORT OF ANALYSES

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

Date: 5/5/04

SAMPLE NUMBER	AA33598	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	5/4/04			TIME SAMPLED	14:10
DATE RECEIVED	5/4/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	14:10	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	14:10	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 5/5/04

SAMPLE NUMBER AA33594    SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 5/4/04  
DATE RECEIVED 5/4/04    SAMPLER CSC  
TIME RECEIVED 17:10    DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 13:50  
RECEIVED BY WW  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	13:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	13:50	CSC	0.0		% VOL	0
Static Water Level		5/4/04	13:50	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 5/5/04

SAMPLE NUMBER AA33595    SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 5/4/04  
DATE RECEIVED 5/4/04    SAMPLER CSC  
TIME RECEIVED 17:10    DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 14:20  
RECEIVED BY WW  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	14:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	14:20	CSC	0.0		% VOL	0
Static Water Level		5/4/04	14:20	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

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# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CONTACTS:  
GLORIA KRUEGER  
BILL WARGO

## REPORT OF ANALYSES

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

Date: 5/5/04

SAMPLE NUMBER AA33596 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 5/4/04  
DATE RECEIVED 5/4/04 SAMPLER CSC  
TIME RECEIVED 17:10 DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 14:30  
RECEIVED BY WW  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/4/04	14:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/4/04	14:30	CSC	0.0		% VOL	0
Static Water Level		5/4/04	14:30	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

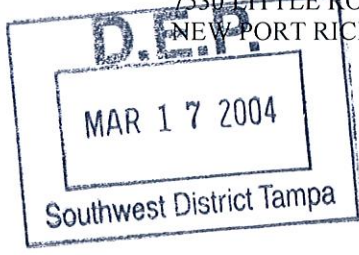
NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654



March 10, 2004

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter I 2004  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, monitoring wells 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in October 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I, 2004 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 3/10/04

SAMPLE NUMBER	AA31210	SAMPLE ID	2MW7 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	3/9/04			TIME SAMPLED	9:45
DATE RECEIVED	3/9/04	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/9/04	9:45	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/9/04	9:45	CSC	0.0		% VOL	0
Static Water Level		3/9/04	9:45	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 3/10/04

SAMPLE NUMBER AA31211  
DATE SAMPLED 3/9/04  
DATE RECEIVED 3/9/04  
TIME RECEIVED 16:10

SAMPLE ID 2MW8 @ CLASS III  
SAMPLER CSC  
DELIVERED BY CSC

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

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/9/04	11:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/9/04	11:50	CSC	0.0		% VOL	0
Static Water Level		3/9/04	11:50	CSC	15.75		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 3/10/04

SAMPLE NUMBER	AA31212	SAMPLE ID	2MW10 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	3/9/04			TIME SAMPLED	12:40
DATE RECEIVED	3/9/04	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/9/04	12:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/9/04	12:40	CSC	0.0		% VOL	0
Static Water Level		3/9/04	12:40	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 3/10/04

SAMPLE NUMBER	AA31213	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	3/9/04			TIME SAMPLED	15:30
DATE RECEIVED	3/9/04	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/9/04	15:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/9/04	15:30	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 3/10/04

SAMPLE NUMBER	AA31214	SAMPLE ID	LF OPERATIONS OFF @ CLASS I	SAMPLE MATRIX	GAS
DATE SAMPLED	3/9/04			TIME SAMPLED	15:30
DATE RECEIVED	3/9/04	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	3/9/04	15:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	3/9/04	15:30	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

92303  
alalay JR



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

January 12, 2004

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619



RE: Hays Road Class III Landfill  
Quarter IV 2003  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The scale house, operations office, 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in October 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV, 2003 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 1/9/04

SAMPLE NUMBER	AA28575	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:15
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	16:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:15	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 1/9/04

SAMPLE NUMBER	AA28576	SAMPLE ID	OPERATIONS OFFICE @ CLASS	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:15
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	16:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:15	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 1/9/04

SAMPLE NUMBER	AA28551	SAMPLE ID	2MW7 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:30
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	16:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:30	CSC	0.0		% VOL	0
Static Water Level		1/8/04	16:30	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 1/9/04

SAMPLE NUMBER	AA28552	SAMPLE ID	2MW8 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:20
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	16:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:20	CSC	0.0		% VOL	0
Static Water Level		1/8/04	16:20	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 1/9/04

SAMPLE NUMBER	AA28553	SAMPLE ID	2MW10 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	1/8/04			TIME SAMPLED	16:25
DATE RECEIVED	1/8/04	SAMPLER	CSC	RECEIVED BY	WW
TIME RECEIVED	17:15	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	1/8/04	16:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	1/8/04	16:25	CSC	0.0		% VOL	0
Static Water Level		1/8/04	16:25	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

R0-6-03 92303



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654



August 06, 2003

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter III 2003  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The two structures, 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III, 2003 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 8/5/03

SAMPLE NUMBER	AA21286	SAMPLE ID	2MW7 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/4/03			TIME SAMPLED	14:15
DATE RECEIVED	8/4/03	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/4/03	14:15	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/4/03	14:15	CSC	0.0		% VOL	0
Static Water Level		8/4/03	14:15	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 8/5/03

SAMPLE NUMBER	AA21287	SAMPLE ID	2MW8 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/4/03			TIME SAMPLED	14:25
DATE RECEIVED	8/4/03	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/4/03	14:25	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/4/03	14:25	CSC	0.0		% VOL	0
Static Water Level		8/4/03	14:25	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR 



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 8/5/03

SAMPLE NUMBER	AA21288	SAMPLE ID	2MW10 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/4/03			TIME SAMPLED	14:30
DATE RECEIVED	8/4/03	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/4/03	14:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/4/03	14:30	CSC	0.0		% VOL	0
Static Water Level		8/4/03	14:30	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 8/5/03

SAMPLE NUMBER	AA21289	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/4/03			TIME SAMPLED	14:20
DATE RECEIVED	8/4/03	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/4/03	14:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/4/03	14:20	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 8/5/03

SAMPLE NUMBER	AA21290	SAMPLE ID	LF OPERATIONS OFF @ CLASS I	SAMPLE MATRIX	GAS
DATE SAMPLED	8/4/03			TIME SAMPLED	14:20
DATE RECEIVED	8/4/03	SAMPLER	CSC	RECEIVED BY	GK
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/4/03	14:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/4/03	14:20	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

92303  
JR 7/10/03



# PASCO COUNTY, FLORIDA

DAD CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

June 24, 2003

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619



RE: Hays Road Class III Landfill  
Quarter II 2003  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The two structures, 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II, 2003 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

**DHRS E44123**  
**CompQAP # 870167G**

## REPORT OF ANALYSES

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

Date: 6/20/03

SAMPLE NUMBER AA18815  
DATE SAMPLED 6/18/03  
DATE RECEIVED 6/18/03  
TIME RECEIVED 15:30

SAMPLE ID 2MW7 @ CLASS III  
SAMPLER CSC  
DELIVERED BY CSC

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

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	6/18/03	9:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	6/18/03	9:30	CSC	0.0		% VOL	0
Static Water Level		6/18/03	9:30	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CompQAP # 870167G**

## REPORT OF ANALYSES

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

Date: 6/20/03

SAMPLE NUMBER	AA18816	SAMPLE ID	2MW8 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/18/03			TIME SAMPLED	9:50
DATE RECEIVED	6/18/03	SAMPLER	CSC	RECEIVED BY	IF
TIME RECEIVED	15:30	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	6/18/03	9:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	6/18/03	9:50	CSC	0.0		% VOL	0
Static Water Level		6/18/03	9:50	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR 



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CompQAP # 870167G**

## REPORT OF ANALYSES

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

Date: 6/20/03

SAMPLE NUMBER	AA18817	SAMPLE ID	2MW10 @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/18/03			TIME SAMPLED	10:00
DATE RECEIVED	6/18/03	SAMPLER	CSC	RECEIVED BY	IF
TIME RECEIVED	15:30	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	6/18/03	10:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	6/18/03	10:00	CSC	0.0		% VOL	0
Static Water Level		6/18/03	10:00	CSC	DRY		Feet	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CompQAP # 870167G**

## REPORT OF ANALYSES

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

Date: 6/20/03

SAMPLE NUMBER	AA18818	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	6/18/03			TIME SAMPLED	9:40
DATE RECEIVED	6/18/03	SAMPLER	CSC	RECEIVED BY	IF
TIME RECEIVED	15:30	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	6/18/03	9:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	6/18/03	9:40	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

**DHRS E44123  
CompQAP # 870167G**

## REPORT OF ANALYSES


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

Date: 6/20/03

SAMPLE NUMBER	AA18819	SAMPLE ID	LF OPERATIONS OFF @ CLASS	SAMPLE MATRIX	GAS
DATE SAMPLED	6/18/03			TIME SAMPLED	9:40
DATE RECEIVED	6/18/03	SAMPLER	CSC	RECEIVED BY	IF
TIME RECEIVED	15:30	DELIVERED BY	CSC	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	6/18/03	9:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	6/18/03	9:40	CSC	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR 

92303  
dk 6-9-03



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

April 25, 2003

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619



RE: Hays Road Class III Landfill - West Pasco 023  
Quarter I 2003  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The two structures, 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March 2003. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

I apologize for the delay in sampling and submittal of these reports to the Department. The gas monitor was sent for repair and recalibration and there was a delay in receiving the meter from the company. Additionally, upon receipt from the company the meter was not operating correctly and had to be sent back for additional repairs and recalibration. When the meter was returned to Pasco County in operating condition we immediately sampled the site for Quarter I, 2003 submittal to the Department.

This completes the Quarter I, 2003 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 4/22/03

SAMPLE NUMBER	AA16527	SAMPLE ID	2MW7 @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	4/21/03			TIME SAMPLED 8:30
DATE RECEIVED	4/21/03	SAMPLER	CSC	RECEIVED BY WW
TIME RECEIVED	16:06	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	4/21/03	8:30	CSC	0.0		% LEL	0
Percent Volume Methane	METER	4/21/03	9:30	CSC	0.0		% VOL	0
Static Water Level		4/21/03	9:30	CSC	DRY		Feet	

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 4/22/03

SAMPLE NUMBER AA16528  
DATE SAMPLED 4/21/03  
DATE RECEIVED 4/21/03  
TIME RECEIVED 16:06

SAMPLE ID 2MW8 @ CLASS III  
SAMPLER CSC  
DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 8:40  
RECEIVED BY WW  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	4/21/03	8:40	CSC	0.0		% LEL	0
Percent Volume Methane	METER	4/21/03	8:40	CSC	0.0		% VOL	0
Static Water Level		4/21/03	8:40	CSC	DRY		Feet	

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

Date: 4/22/03

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

SAMPLE NUMBER AA16529    SAMPLE ID    2MW10 @ CLASS III  
DATE SAMPLED    4/21/03  
DATE RECEIVED    4/21/03    SAMPLER    CSC  
TIME RECEIVED    16:06    DELIVERED BY CSC

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

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	4/21/03	8:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	4/21/03	8:50	CSC	0.0		% VOL	0
Static Water Level		4/21/03	8:50	CSC	DRY		Feet	

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 4/22/03

SAMPLE NUMBER	AA16530	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	4/21/03			TIME SAMPLED 9:00
DATE RECEIVED	4/21/03	SAMPLER	CSC	RECEIVED BY WW
TIME RECEIVED	16:06	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	4/21/03	9:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	4/21/03	9:00	CSC	0.0		% VOL	0

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
 8864 GOVERNMENT DRIVE  
 NEW PORT RICHEY, FL 34654

DHRS E44123  
 CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 4/22/03

SAMPLE NUMBER	AA16531	SAMPLE ID	OPERATIONS OFFICE @ CLASS I	SAMPLE MATRIX GAS
DATE SAMPLED	4/21/03			TIME SAMPLED 9:00
DATE RECEIVED	4/21/03	SAMPLER	CSC	RECEIVED BY WW
TIME RECEIVED	16:06	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	4/21/03	9:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	4/21/03	9:00	CSC	0.0		% VOL	0

LABORATORY DIRECTOR

2R 11-22-02

92303



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

RECEIVED  
NOV 13 2002  
D.E.P.  
SOUTHWEST DISTRICT

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

November 08, 2002

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill (West Pasco)  
Quarter IV 2002  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. The two structures, 2MW7, 2MW8, and 2MW10 measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in July 2002. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV, 2002 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 11/7/02

SAMPLE NUMBER	AA10056	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	11/6/02			TIME SAMPLED 15:00
DATE RECEIVED	11/6/02	SAMPLER	CSC	RECEIVED BY CEM
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			DATE	TIME	BY				
Percent Lower Explosive Limit	METER	11/6/02	15:00	CSC	0.0		% LEL	0	
Percent Volume Methane	METER	11/6/02	15:00	CSC	0.0		% VOL	0	

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 11/7/02

SAMPLE NUMBER	AA10057	SAMPLE ID	LF OPERATIONS OFF @ CLASS II	SAMPLE MATRIX GAS
DATE SAMPLED	11/6/02			TIME SAMPLED 15:00
DATE RECEIVED	11/6/02	SAMPLER	CSC	RECEIVED BY CEM
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	11/6/02	15:00	CSC		0.0		% LEL	0
Percent Volume Methane	METER	11/6/02	15:00	CSC		0.0		% VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 11/7/02

SAMPLE NUMBER AA10053  
DATE SAMPLED 11/6/02  
DATE RECEIVED 11/6/02  
TIME RECEIVED 16:10

SAMPLE ID 2MW7 @ CLASS III  
SAMPLER CSC  
DELIVERED BY CSC

SAMPLE MATRIX GAS  
TIME SAMPLED 14:50  
RECEIVED BY CEM  
SAMPLE TYPE  
Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	11/6/02	14:50	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/6/02	14:50	CSC	0.0		% VOL	0
Static Water Level		11/6/02	14:50	CSC	DRY		Feet	

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
 8864 GOVERNMENT DRIVE  
 NEW PORT RICHEY, FL 34654

DHRS E44123  
 CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 11/7/02

SAMPLE NUMBER	AA10054	SAMPLE ID	2MW8 @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	11/6/02			TIME SAMPLED 15:10
DATE RECEIVED	11/6/02	SAMPLER	CSC	RECEIVED BY CEM
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE
				Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	11/6/02	15:10	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/6/02	15:10	CSC	0.0		% VOL	0
Static Water Level		11/6/02	15:10	CSC	DRY		Feet	

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 11/7/02

SAMPLE NUMBER	AA10055	SAMPLE ID	2MW10 @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	11/6/02			TIME SAMPLED 15:20
DATE RECEIVED	11/6/02	SAMPLER	CSC	RECEIVED BY CEM
TIME RECEIVED	16:10	DELIVERED BY	CSC	SAMPLE TYPE
				Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	11/6/02	15:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	11/6/02	15:20	CSC	0.0		% VOL	0
Static Water Level		11/6/02	15:20	CSC	DRY		Feet	

LABORATORY DIRECTOR

9-13-02 LR 92303  
GAS  
West Pasco



# PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

August 15, 2002

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

9/15 - contacted Candia  
about amw7, amw8, amw10  
for samples. she didn't  
recieve a copy of the new  
permit w/ the sp. cond. will  
mail her a copy.

RE: Hays Road Class III Landfill  
Quarter III 2002  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

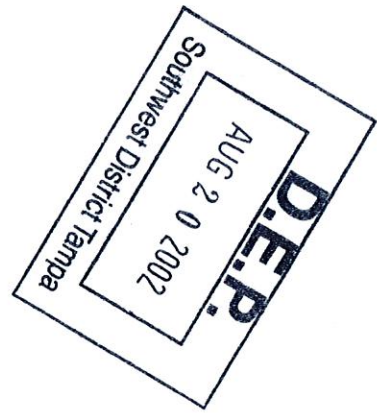
The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III, 2002 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
 8864 GOVERNMENT DRIVE  
 NEW PORT RICHEY, FL 34654

DHRS E44123  
 CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 8/14/02

SAMPLE NUMBER	AA06557	SAMPLE ID	LF OPERATIONS OFF @ CLASS II	SAMPLE MATRIX GAS
DATE SAMPLED	8/13/02			TIME SAMPLED 12:25
DATE RECEIVED	8/13/02	SAMPLER	CSC	RECEIVED BY MAS
TIME RECEIVED	15:45	DELIVERED BY	CSC	SAMPLE TYPE
				Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	8/13/02	12:25	CSC		0.0		% LEL	0
Percent Volume Methane	METER	8/13/02	12:25	CSC		0.0		% VOL	0



LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
 8864 GOVERNMENT DRIVE  
 NEW PORT RICHEY, FL 34654

DHRS E44123  
 CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 8/14/02

SAMPLE NUMBER	AA06556	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	8/13/02			TIME SAMPLED 12:20
DATE RECEIVED	8/13/02	SAMPLER	CSC	RECEIVED BY MAS
TIME RECEIVED	15:45	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	8/13/02	12:20	CSC	0.0		% LEL	0
Percent Volume Methane	METER	8/13/02	12:20	CSC	0.0		% VOL	0

LABORATORY DIRECTOR

Proj. 92303  
6/4/02 JR



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
PORT RICHEY, FL 34654  
TEL: 813-847-8902



May 28, 2002

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter II 2002  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II, 2002 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 5/28/02

SAMPLE NUMBER	AA03641	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	5/22/02			TIME SAMPLED 15:00
DATE RECEIVED	5/22/02	SAMPLER	CSC	RECEIVED BY CEM
TIME RECEIVED	17:00	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	5/22/02	15:00	CSC		0.0		% LEL	0
Percent Volume Methane	METER	5/22/02	15:00	CSC		0.0		% VOL	0

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654

DHRS E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

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

Date: 5/28/02

SAMPLE NUMBER	AA03642	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX GAS
DATE SAMPLED	5/22/02			TIME SAMPLED 15:00
DATE RECEIVED	5/22/02	SAMPLER	CSC	RECEIVED BY CEM
TIME RECEIVED	17:00	DELIVERED BY	CSC	SAMPLE TYPE Pumped

ANALYSIS	METHOD	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY				
Percent Lower Explosive Limit	METER	5/22/02	15:00	CSC	0.0		% LEL	0
Percent Volume Methane	METER	5/22/02	15:00	CSC	0.0		% VOL	0

LABORATORY DIRECTOR

92303  
slabon 2R



# PASCO COUNTY, FLORIDA

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

D.E.P.  
APR 03 2002  
Southwest District Tampa

April 01, 2002

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter I 2002  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I, 2002 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WPCL-III GAS  
DATE: 03/28/02

SAMPLE NUMBER- 114752    SAMPLE ID- SCALEHOUSE    SAMPLE MATRIX- OT  
DATE SAMPLED- 03/27/02    TIME SAMPLED- 1500  
DATE RECEIVED- 03/27/02    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1640    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Grab

Page 3 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET. DQ LIMIT
		DATE	TIME	BY		
PERCENT LOWER EXPLOSIVE LIMIT	METER	03/27/02	1100	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	03/27/02	1100	CSC	0.0 % VOL	0

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WPCL-III GAS  
DATE: 03/28/02

SAMPLE NUMBER- 114753    SAMPLE ID- LANDFILL OPERATORS OFFICE    SAMPLE MATRIX- OT  
DATE SAMPLED- 03/27/02    TIME SAMPLED- 1500  
DATE RECEIVED- 03/27/02    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1640    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Grab

Page 4 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	03/27/02	1100	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	03/27/02	1100	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
 CompQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 03/28/2002

QA/QC for SAMPLE Nos: 114752, 114753,

Page 1

Analyte	LAB ID	Precision Data				Accuracy Data	Reference Sample Data			
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery

PERCENT LOWER EXPLOSIVE LIMIT METER  
 % LEL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE METER  
 % VOL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

92303  
SB 11/30



# PASCO COUNTY, FLORIDA

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

D.E.P.  
NOV 28 2001  
Southwest District Tampa

November 21, 2001

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill  
Quarter IV 2001  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager





# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 11/21/01

SAMPLE NUMBER- 111379    SAMPLE ID- SCALEHOUSE    SAMPLE MATRIX- OT  
DATE SAMPLED- 11/20/01    TIME SAMPLED- 1350  
DATE RECEIVED- 11/20/01    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1545    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Pumped

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	11/20/01	0900	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	11/20/01	0900	CSC	0.0 % VOL	0

LABORATORY DIRECTOR \_\_\_\_\_



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 11/21/01

SAMPLE NUMBER- 111380    SAMPLE ID- LANDFILL OPERATORS OFFICE    SAMPLE MATRIX- OT  
DATE SAMPLED- 11/20/01    TIME SAMPLED- 1410  
DATE RECEIVED- 11/20/01    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1545    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Pumped

Page 2 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	11/20/01	0900	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	11/20/01	0900	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
 CompQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 11/21/2001

QA/QC for SAMPLE Nos: 111379, 111380,

Page 1

Analyte	LAB ID	Precision Data				Accuracy Data		Reference Sample Data		
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery

PERCENT LOWER EXPLOSIVE LIMIT METER  
 % LEL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE METER  
 % VOL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS



92303  
58-1/31/01



# PASCO COUNTY, FLORIDA

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

**D.E.P.**  
**JUL 27 2001**  
**Southwest District Tampa**

July 25, 2001

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter III 2001  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 07/24/01

SAMPLE NUMBER- 107307    SAMPLE ID- SCALEHOUSE    SAMPLE MATRIX- OT  
DATE SAMPLED- 07/18/01    TIME SAMPLED- 1120  
DATE RECEIVED- 07/18/01    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1600    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET. DQ LIMIT
		DATE	TIME	BY		
PERCENT LOWER EXPLOSIVE LIMIT	METER	07/18/01	0900	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	07/18/01	0900	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 07/24/01

SAMPLE NUMBER- 107308    SAMPLE ID- LANDFILL OPERATORS OFFICE    SAMPLE MATRIX- OT  
DATE SAMPLED- 07/18/01    TIME SAMPLED- 1140  
DATE RECEIVED- 07/18/01    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1600    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Grab

Page 2 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	07/18/01	0900	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	07/18/01	0900	CSC	0.0 % VOL	0

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
 CompQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 07/24/2001

QA/QC for SAMPLE Nos: 107307, 107308,

Page 1

Analyte	LAB ID	Precision Data				Accuracy Data		Reference Sample Data		
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery

PERCENT LOWER EXPLOSIVE LIMIT METER  
 % LEL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE METER  
 % VOL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS



# PASCO COUNTY, FLORIDA

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

May 23, 2001

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

**RECEIVED**  
MAY 29 2001  
Department of Environmental Protection  
BY SOUTHWEST DISTRICT

RE: Hays Road Class III Landfill  
Quarter II 2001  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services)  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 05/23/01

(Page 1 of 1)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
105358	05/22/01	1530	CHRIS CHILDRESS	05/22/01	1630	OT
105359	05/22/01	1540	CHRIS CHILDRESS	05/22/01	1630	OT

CLIENT STATION ID	LAB NUMBER	PERCENT LOWER EXPLOSIVE LIMIT % LEL	% VOLUME METHANE % VOL
SCALEHOUSE	105358	0.0	0.0
LANDFILL OP. OF FICE	105359	0.0	0.0

LABORATORY DIRECTOR



92303

JM  
3/19/01



# PASCO COUNTY, FLORIDA

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

D.E.P.

FEB 23 2001

Southwest District Tampa

February 16, 2001

Mr. John Morris  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill  
Quarter I 2001  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in December 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 02/15/01

SAMPLE NUMBER- 101662    SAMPLE ID- SCALEHOUSE    SAMPLE MATRIX- OT  
DATE SAMPLED- 02/13/01    TIME SAMPLED- 1510  
DATE RECEIVED- 02/13/01    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1700    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Pumped

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	02/13/01	1800	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	02/13/01	0800	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 02/15/01

SAMPLE NUMBER- 101663    SAMPLE ID- LANDFILL OPERATORS OFFICE    SAMPLE MATRIX- OT  
DATE SAMPLED- 02/13/01    TIME SAMPLED- 1520  
DATE RECEIVED- 02/13/01    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1700    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Pumped

Page 2 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET. DQ LIMIT
		DATE	TIME	BY		
PERCENT LOWER EXPLOSIVE LIMIT	METER	02/13/01	1800	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	02/13/01	0800	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
 CompQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 02/15/2001

QA/QC for SAMPLE Nos: 101662, 101663,  
 Page 1

Analyte	LAB ID	Precision Data				Accuracy Data		Reference Sample Data			
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery	

PERCENT LOWER EXPLOSIVE LIMIT METER  
 % LEL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE METER  
 % VOL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS



92303

JRM  
3/19/01



# PASCO COUNTY, FLORIDA

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

**D.E.P.**

**NOV 17 2000**

**Southwest District Tampa**

November 15, 2000

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter IV, 2000  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March, 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III Q-IV  
DATE: 11/14/00

SAMPLE NUMBER- 98362    SAMPLE ID- SCALEHOUSE    SAMPLE MATRIX- OT  
DATE SAMPLED- 11/09/00    TIME SAMPLED- 1030  
DATE RECEIVED- 11/09/00    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1500    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Grab

Page 3 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	11/09/00	1500	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	11/09/00	1500	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III Q-IV  
DATE: 11/14/00

SAMPLE NUMBER- 98363    SAMPLE ID- LANDFILL OPERATORS OFFICE    SAMPLE MATRIX- OT  
DATE SAMPLED- 11/09/00    TIME SAMPLED- 1100  
DATE RECEIVED- 11/09/00    SAMPLER- CHRIS CHILDRESS    RECEIVED BY- CEM  
TIME RECEIVED- 1500    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Grab

Page 4 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	11/09/00	1500	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	11/09/00	1500	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 11/14/2000

QA/QC for SAMPLE Nos: 98362, 98363,

Page 1

Analyte	LAB ID	Precision Data		Accuracy Data		Reference Sample Data		
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target

PERCENT LOWER  
EXPLOSIVE LIMIT  
METER  
% LEL

NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE  
METER  
% VOL

NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS



92303

JRM  
3/14/01



# PASCO COUNTY, FLORIDA

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

August 08, 2000

**RECEIVED**  
AUG 14 2000

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

Department of Environmental Protection  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_

RE: Hays Road Class III Landfill  
Quarter III, 2000  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March, 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

RECEIVED  
AUG 14 2000

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

Department of Environmental Protection  
SOUTHWEST DISTRICT  
DHRS # BY 4237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 08/08/00

(Page 1 of 1)

LAB No.	SAMPLE		SAMPLER	DELIVERY TO LAB		
	DATE	TIME		DATE	TIME	MATRIX
94811	08/04/00	1010	CHRIS CHILDRESS	08/04/00	1440	OT
94812	08/04/00	1000	CHRIS CHILDRESS	08/04/00	1440	OT

CLIENT	LAB	PERCENT LOWER EXPLOSIVE LIMIT	% VOLUME METHANE
STATION ID	NUMBER	% LEL	% VOL
SCALEHOUSE	94811	0.0	0.0
LANDFILL OPERAT			
ORS OFFICE	94812	0.0	0.0

LABORATORY DIRECTOR

92303

gas

JRM 3/19/01



# PASCO COUNTY, FLORIDA

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

D.E.R.  
MAY 30 2000  
Southwest District Tampa

May 25, 2000

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill  
Quarter II, 2000  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in March, 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 05/25/00

(Page 1 of 1)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
92130	05/23/00	0915	CHRIS CHILDRESS	05/23/00	1400	OT
92131	05/23/00	0930	CHRIS CHILDRESS	05/23/00	1400	OT

CLIENT STATION ID	LAB NUMBER	PERCENT LOWER EXPLOSIVE LIMIT % LEL	% VOLUME METHANE % VOL
SCALEHOUSE	92130	0.0	0.0
LANDFILL OPERAT ORS OFFICE	92131	0.0	0.0

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
 CompQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 05/25/2000

QA/QC for SAMPLE Nos: 92130, 92131,  
 Page 1

Analyte	LAB ID	Precision Data				Accuracy Data		Reference Sample Data		
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery

PERCENT LOWER EXPLOSIVE LIMIT METER  
 % LEL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE METER  
 % VOL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

92303

JRM

3/19/01



# PASCO COUNTY, FLORIDA

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

RECEIVED  
MAR 27 2000

Department of Environmental Protection  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_

March 22, 2000

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill  
Quarter I, 2000  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in February, 2000. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: CL-III GAS Q-1  
DATE: 03/22/00

SAMPLE NUMBER- 90016    SAMPLE ID- SCALEHOUSE    SAMPLE MATRIX- OT  
DATE SAMPLED- 03/21/00    TIME SAMPLED- 0900  
DATE RECEIVED- 03/21/00    SAMPLER- C.CHILDRESS/S.BERGE    RECEIVED BY- CEM  
TIME RECEIVED- 1500    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Pumped

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	03/21/00	1500	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	03/21/00	1500	CSC	0.0 % VOL	0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: CL-III GAS Q-1  
DATE: 03/22/00

SAMPLE NUMBER- 90017    SAMPLE ID- LANDFILL OPERATORS OFFICE    SAMPLE MATRIX- OT  
DATE SAMPLED- 03/21/00    TIME SAMPLED- 0930  
DATE RECEIVED- 03/21/00    SAMPLER- C.CHILDRESS/S.BERGE    RECEIVED BY- CEM  
TIME RECEIVED- 1500    DELIVERED BY- CHRIS CHILDRESS    TYPE SAMPLE- Pumped

Page 2 of 2

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS	DET.
		DATE	TIME	BY		DQ LIMIT
PERCENT LOWER EXPLOSIVE LIMIT	METER	03/21/00	1500	CSC	0.0 % LEL	0
% VOLUME METHANE	METER	03/21/00	1500	CSC	0.0 % VOL	0

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

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

DKRS # 44237, E44123  
 CompQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 03/22/2000

QA/QC for SAMPLE Nos: 90016, 90017,

Page 1

Analyte	LAB ID	Precision Data				Accuracy Data		Reference Sample Data		
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery

PERCENT LOWER EXPLOSIVE LIMIT METER  
 % LEL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE METER  
 % VOL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

92303

JRM  
3/19/01



# PASCO COUNTY, FLORIDA

November 22, 1999

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

NOV 24 1999

SOUTHWEST DISTRICT  
TAMPA

RE: Hays Road Class III Landfill  
Quarter IV 1999  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in May 1998. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP CL-III GAS  
DATE: 11/19/99

(Page 1 of 1)

LAB No.	SAMPLE		SAMPLER	DELIVERY TO LAB	
	DATE	TIME		DATE	TIME MATRIX
86025	11/19/99	1345	CHRIS CHILDRESS	11/19/99	1402 OT
86026	11/19/99	1355	CHRIS CHILDRESS	11/19/99	1402 OT

CLIENT STATION ID:	SCALEHOUSE	LANDFILL OPERAT ORS OFFICE
LAB #:	86025	86026

PERCENT LOWER EXPLOSIVE LIMIT	% LEL	0.0	0.0
% VOLUME METHANE	% VOL	0.0	0.0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
 CombQAP # 870167G

QC REPORT FOR CLASS III LANDFILL 11/19/1999

QA/QC for SAMPLE Nos: 86025, 86026,  
 Page 1

Analyte	LAB ID	Precision Data			Accuracy Data		Reference Sample Data		
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found

PERCENT LOWER EXPLOSIVE LIMIT METER  
 % LEL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS

% VOLUME METHANE METER  
 % VOL  
 NO DUPLICATE, SPIKE, OR REFERENCE SAMPLES FOR THIS ANALYSIS



92303  
JRM



# PASCO COUNTY, FLORIDA

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

August 09, 1999

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

AUG 11 1999

SOUTHWEST DISTRICT  
TAMPA

RE: Hays Road Class III Landfill  
Quarter III 1999  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in May 1998. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter III gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

DATE: 08/06/99

(Page 1 of 1)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
82422	08/06/99	1325	CHRIS CHILDRESS	08/06/99	1430	OT
82423	08/06/99	1315	CHRIS CHILDRESS	08/06/99	1430	OT

CLIENT STATION ID	LAB NUMBER	PERCENT LOWER EXPLOSIVE LIMIT % LEL	% VOLUME METHANE % VOL
SCALEHOUSE	82422	0.0	0.0
LANDFILL OPERATORS OFFICE	82423	0.0	0.0

LABORATORY DIRECTOR

92303

JPM



# PASCO COUNTY, FLORIDA

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

D.E.P.  
JUN 17 1999  
Southwest District Tampa

June 15, 1999

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Fl 33619

RE: Hays Road Class III Landfill  
Quarter II 1999  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in May 1998. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter II gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

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

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: WP/CL-III GAS  
DATE: 06/14/99

(Page 1 of 1)

LAB No.	SAMPLE			DELIVERY TO LAB	
	DATE	TIME	SAMPLER	DATE	TIME MATRIX
80397	06/11/99	1325	CHRIS CHILDRESS	06/11/99	1400 OT
80398	06/11/99	1335	CHRIS CHILDRESS	06/11/99	1400 OT

CLIENT STATION ID:	SCALEHOUSE	LANDFILL OPERAT ORS OFFICE
LAB #:	80397	80398

PERCENT LOWER EXPLOSIVE LIMIT	% LEL	0.0	0.0
% VOLUME METHANE	% VOL	0.0	0.0

LABORATORY DIRECTOR





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654  
(813) 847-8902

D.E.P.  
FEB 01 1999  
Southwest District Tampa

January 28, 1999

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill  
Quarter I 1999  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures measured 0% LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in May 1998. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter I gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager

92303  
JRM



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654  
(813) 847-8902

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

DATE: 01/27/99

(Page 1 of 1)

LAB No.	SAMPLE		SAMPLER	DELIVERY TO LAB		
	DATE	TIME		DATE	TIME	MATRIX
75365	01/26/99	1310	CHRIS CHILDRESS	01/25/99	1500	OT
75366	01/26/99	1320	CHRIS CHILDRESS	01/25/99	1500	OT

CLIENT STATION ID	LAB NUMBER	% LEL % LEL	% VOL % VOL
SCALE HOUSE	75365	0.0	0.0
LANDFILL OPERAT ORS OFFICE	75366	0.0	0.0

LABORATORY DIRECTOR 



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654  
(813) 847-8902

92303  
JRM

December 08, 1998

RECEIVED  
DEC 10 1998  
D E P

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill  
Quarter IV 1998  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. Both structures were at 0 % LEL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in May 1998. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654  
(813) 847-8902

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

DATE: 12/08/98

(Page 1 of 1)

LAB No.	SAMPLE		SAMPLER	DELIVERY TO LAB		
	DATE	TIME		DATE	TIME	MATRIX
73697	12/07/98	1300	CHRIS CHILDRESS	12/07/98	1445	OT
73698	12/07/98	1330	CHRIS CHILDRESS	12/07/98	1445	OT

CLIENT STATION ID	LAB NUMBER	PERCENT LOWER EXPLOSIVE LIMIT % LEL
SCALEHOUSE	73697	0.0
LANDFILL OPERAT ORS OFFICE	73698	0.0

LABORATORY DIRECTOR



92303  
JPM



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
DRIVE  
34654  
2

*first gas mon submitted*  
*no scate house or street*

RECEIVED  
NOV 19 1998  
DEP

November 17, 1998

Ms. Allison Amram  
Environmental Specialist III  
Waste Management Section  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: Hays Road Class III Landfill \$051 - 267 334  
Quarter IV 1998  
Gas Monitoring

Dear Ms. Amram:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III Landfill as required in the permit for this facility. All the groundwater monitoring wells monitored were at 0 % LEL. Also included on the report are water levels in Feet MSL.

The gas monitoring was conducted using a Neotronics Digiflam 2000 Gas Meter. The instrument was factory calibrated in May 1998. Calibration of the instrument was also conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. Since there are no discrete gas monitoring wells at this site, the readings for % LEL were taken in the groundwater monitoring wells. The instrument was allowed to run until a stable reading was obtained.

This completes the Quarter IV gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: Douglas S. Bramlett, Assistant County Administrator (Utilities Services )  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
Vincent Mannella, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
 8864 GOVERNMENT DRIVE  
 NEW PORT RICHEY, FL 34654  
 (813) 847-8902

DHRS # 44237, E44123  
 CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
 HAYS ROAD  
 SHADY HILLS, FL 34610-  
 Attn: VINCENT MANNELLA

PROJECT NAME: CL-III GAS Q-IV  
 DATE: 11/16/98

(Page 1 of 2)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
72981	11/16/98	1045	CHRIS CHILDRESS	11/16/98	1500	OT
72982	11/16/98	1050	CHRIS CHILDRESS	11/16/98	1500	OT
72983	11/16/98	1100	CHRIS CHILDRESS	11/16/98	1500	OT
72984	11/16/98	1105	CHRIS CHILDRESS	11/16/98	1500	OT
72985	11/16/98	1115	CHRIS CHILDRESS	11/16/98	1500	OT
72986	11/16/98	1120	CHRIS CHILDRESS	11/16/98	1500	OT
72987	11/16/98	1125	CHRIS CHILDRESS	11/16/98	1500	OT
72988	11/16/98	1135	CHRIS CHILDRESS	11/16/98	1500	OT

CLIENT STATION ID	LAB NUMBER	STATIC WL FT TO WL	% LEL % LEL	% VOL % VOL
4MW-7	72981	17.28	0.0	0.0
2MW-7	72982	DRY	0.0	0.0
4MW-9	72983	18.22	0.0	0.0
2MW-9	72984	DRY	0.0	0.0
2MW-10	72985	15.10	0.0	0.0
4MW-8	72986	16.52	0.0	0.0
2MW-8	72987	DRY	0.0	0.0
4MW-3	72988	18.84	0.0	0.0

LABORATORY DIRECTOR



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654  
(813) 847-8902

DHRS # 44237, E44123  
CompQAP # 870167G

## REPORT OF ANALYSES

CLASS III LANDFILL  
HAYS ROAD  
SHADY HILLS, FL 34610-  
Attn: VINCENT MANNELLA

PROJECT NAME: CL-III GAS Q-IV  
DATE: 11/16/98

(Page 2 of 2)

LAB No.	SAMPLE		SAMPLER	DELIVERY TO LAB		
	DATE	TIME		DATE	TIME	MATRIX
72989	11/16/98	1140	CHRIS CHILDRESS	11/16/98	1500	OT

CLIENT	LAB	STATIC WL	% LEL	% VOL
STATION ID	NUMBER	FT TO WL	% LEL	% VOL
2MW-3	72989	DRY	0.0	0.0

LABORATORY DIRECTOR