QUARTERLY AIR QUALITY MONITORING REPORT FOR THE HEWITT PIT LANDFILL

Second Quarter
April - June 2006

Submitted to

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PROJECT NUMBER 1003-9
August 8, 2006

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)
1150.1 QUARTERLY MONITORING REPORT FOR THE
HEWITT PIT LANDFILL
SECOND QUARTER 2006

Prepared for:
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Project 1003-9

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AIR QUALITY MONITORING REPORT

for the

HEWITT PIT LANDFILL

Project Number 1003-9
April - June 2006

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1.0 INTRODUCTION

This Quarterly Air Quality Monitoring Report has been prepared for the Hewitt Pit Landfill in accordance with conditions set forth in the approved Rule 1150.1 Compliance Plan issued by the South Coast Air Quality Management District (SCAQMD) on December 17, 1999. The highest methane level in any probe recorded for the second quarter of 2006 was 4.1% at Probe 3B (ID# 05M of **Attachment 1**) on May 18, 2006, found on the north perimeter of main landfill site on **Figure 1**. Probes were monitored weekly during most of the quarter. All probes were below the 5% regulatory limit for methane during the quarter for each monitoring event.

There were no significant methane emissions from landfill Grids during the Instantaneous Surface Monitoring (ISM) performed on June 13, 2006. The level is well under the 500 ppmv regulatory limit. All grids were below 50 ppmv during the Integrated Surface Sampling (ISS) conducted on June 13, 2006. ISS and ISM monitoring data is included in Attachments 2, 3 and 4.

The Rule 1150.1 Plan monitoring requirements, schedule and results are summarized on the following table.

SUMMARY OF REQUIRED MONITORING, SCHEDULE AND RESULTS

Required Monitoring	Schedule	Results
TOCs in subsurface refuse boundary sampling probes (probes) to be less than 5%.	Monthly (minimum)	There were no exceedances measured during this quarter. Probe monitoring data is attached to this report as **Attachment 1**. Monitoring was performed weekly for most of this quarter.
Integrated surface sampling to be less than 50 ppmv as TOCs.	Annually 2nd Quarterly Report	Results shown as **Attachment 2**. All grids passed. Laboratory results shown as **Attachment 3**.
Instantaneous surface monitoring to be less than 500 ppmv as TOCs.	Annually 2nd Quarterly Report	Results shown as **Attachment 4**.
TACs in probes.	Annually 2nd Quarterly Report	*Results will be shown on next Quarterly Report.
TOCs and TACs in the main gas collection header.	Annually 3rd Quarterly Report	Not required for this event.
Flare source test and 98% destruction of NMOCs.	Annually 3rd Quarterly Report	Not required for this event.

*The results of the TACs in the probe were not available at the time this report was written. The results will be included in the 3rd Quarterly Report.

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This report includes compilation and documentation of the results of the monitoring events for the second quarter of 2006, preparation of surface emissions monitoring maps, field data review and analysis, and technical and quality assurance review of the data and map.

2.0 MONITORING PROCEDURES

2.1 Gas Migration Monitoring

Gas migration monitoring consists of monitoring probes located at the landfill perimeter as shown on **Figure 1**. At a minimum, probes were monitored for percent methane, percent oxygen and pressure using LandTec GEM-500 and GEM-2000 gas extraction monitors.

Equipment Description

The GEM instruments were specifically designed for use on landfills to monitor landfill gas wells and probes.

GEM instrument specifications are as follows:

	Sensor Range	Resolution
Methane	0 to 100%	0.1%
Carbon dioxide	0 to 75%	0.1%
Oxygen	0 to 100%	0.1%

Typical accuracy of GEM unit at 5% methane concentration is +0.3% methane by volume and +1.9% methane by volume at 75% methane concentration.

Probe Monitoring Procedures

The GEM units were calibrated prior to monitoring. The pressure transducers are reset to zero prior to attaching the unit to a monitoring probe.

Prior to measuring gases in the perimeter gas migration monitoring probes at least two probe casing volumes of gas were evacuated. The GEM was attached to the probe to measure methane, oxygen, and carbon dioxide. The results include the date, probe number, pressure and gas component concentrations for each probe and are summarized in **Attachment 1**. Because there are multiple probes at some locations, a conversion table reconciling probe locations with the data software storage program used is also shown in **Attachment 1.**

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2.2 Integrated Landfill Surface Sampling

Integrated surface sampling (ISS) was conducted in each of the 56 monitoring grids of the landfill (**Figure 2**). Each grid is approximately 45,000 square feet in area. ISS was conducted to determine if the average methane emissions from any grid was greater than 50 ppmv. All grids passed this test.

ISS Equipment Description

Surface gas samples were collected in a 10-liter Tedlar bag with shut off valve, enclosed in a light-sealed container.

The Tedlar bag was connected to a portable, self-contained, battery operated integrated surface sampler. The sampler consists of a diaphragm pump with a viton diaphragm. The sampler is equipped with a rotameter to measure airflow and is set at 0.333 cubic centimeters per minute. All tubing in the sampler was either 316 SS or Teflon.

Integrated Surface Sampling Procedure

ISS was conducted when the landfill was dry and average wind speed was 5 mph or less, and the instantaneous wind speed was 10 mph or less. Average wind speed was determined using a portable weather station with recorder. The monitoring results are shown in **Attachment 2** along with a copy of the wind data.

During the sampling, the probe tip was maintained between 1 to 3 inches above the landfill surface. The sample was collected over a 2600 linear-foot walking pattern within the grid. The sampling was performed over a continuous 25-minute period. The TOC was measured for each sample using an OVA (Organic Vapor Analyzer). Because no samples had more than 50 ppmv, only two samples were submitted to a laboratory for analysis. The analysis included SCAQMD 1150.1 Table 1 toxic air contaminants (TAC), percent methane, and total non-methane organic compounds. Chain of custody records were kept for each sample. Total methane and non-methane organic compounds in both samples were less than 5 ppmv. Lab results for Grids 47 and 48 are included as **Attachment 3.**

2.3 Instantaneous Landfill Surface Monitoring

Instantaneous surface monitoring (ISM) was conducted over the entire accessible disposal area on June 13, 2006. ISM was conducted to identify locations where excessive landfill gas emissions are occurring.

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Landfill gas emissions were measured approximately 1 to 3 inches above the landfill surface and tested for total organic compounds (TOC) as methane. Emissions were monitored while a pattern was walked over the entire disposal area.

Equipment Detailed Description

A Foxboro Century 108 Organic Vapor Analyzer (OVA) portable flame ionization detector (FID) was used to instantaneously measure the concentration of TOCs as methane.

The equipment specifications are as follows:

Range:		0 to 10,000 ppmv
Minimum detectable limit	:	1 ppmv
Sensitivity	:	0.1 ppmv methane
Response time	:	Less than 2 seconds
Flame out indicator	:	Audible alarm plus visual meter
Accuracy	:	± 5% of individual scale
Operating temperature	:	10 to 40 deg. Centigrade

Operating Procedures

The Foxboro Century Organic Vapor Analyzer 108 (OVA) was calibrated using 50 and 500 parts per million volume (ppmv) methane standards and also field checked at the site with the 50 ppmv standard before monitoring. The instrument number was recorded on the data forms, and calibration was documented in the Instrument Calibration Log (**Attachment 2**).

The prescribed pattern was walked at a speed of 1 to 2 feet per second while maintaining the probe inlet approximately 1 to 3 inches above the landfill surface. The concentration of TOC as methane in ppmv was observed nominally every 100 feet, at unusual readings, cap failure or fissures, and recorded whenever a reading exceeded 500 ppmv. In the event of an instrument reading of 500 ppmv or greater, or where the signs of cap failure existed, the area was flagged and the landfill operations manager notified. There were no exceedances measured during monitoring.

3.0 RESULTS

3.1 Gas Migration Monitoring Results

The perimeter gas monitoring probe locations were monitored weekly for percent methane, percent oxygen, percent carbon dioxide, and pressure. Methane did not exceed

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5% in any probe this quarter. The highest detected methane reading was 4 percent in monitoring Probe 3B (Datafield Probe ID #05M, see **Attachment 1**) on May 18, 2006. Complete results of the gas probe monitoring are included in **Attachment 1.**

3.2 Integrated Surface Sampling Results

Integrated surface sampling (ISS) was performed over the entire surface of the landfill on June 13, 2006. The results are summarized as follows:

DATE	GRIDS	ISS TOC MEASURED (PPMV)
June 13, 2006	1-56	4 – Average Reading
June 13, 2006	40, 47, 48	6 – Maximum Reading

Figure 2 shows the grid pattern used for the testing. Purged Tedlar bags were used for the ISS. Monitoring results, OVA calibration logs, and wind speed records are included in **Attachment 2.** All grids were below 50 ppmv during the ISM.

Integrated surface samples were collected in Tedlar bags from Grid 47 and Grid 48 on June 13, 2006. The samples were sent to AtmAA, Inc. Laboratory for analysis of methane, total gaseous non-methane organics (TGNMO), and the SCAQMD Table 1 list of toxic air contaminants. The laboratory analytical procedures meet SCAQMD requirements and analysis was performed within the maximum holding time allowed.

The laboratory results, quality assurance summary and the chain of custody record are included in **Attachment 3.**

3.3 Instantaneous Landfill Surface Monitoring Results

Instantaneous surface monitoring (ISM) was also conducted on June 13, 2006. Instantaneous surface monitoring grids are shown on **Figure 2.**

There was no location with measured TOC concentration readings above 500 ppmv during the June 13, 2006 monitoring. ISM data for this event is shown in **Attachment 4.**

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4.0 LIMITATIONS

This report may be used only by the client and SCAQMD, and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both on site and off site) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify GC Environmental, Inc. of such intended use. Non-compliance with any of these requirements by the client or anyone else will release GC Environmental, Inc. from any liability resulting from the use of this report by any unauthorized party.

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FIGURES

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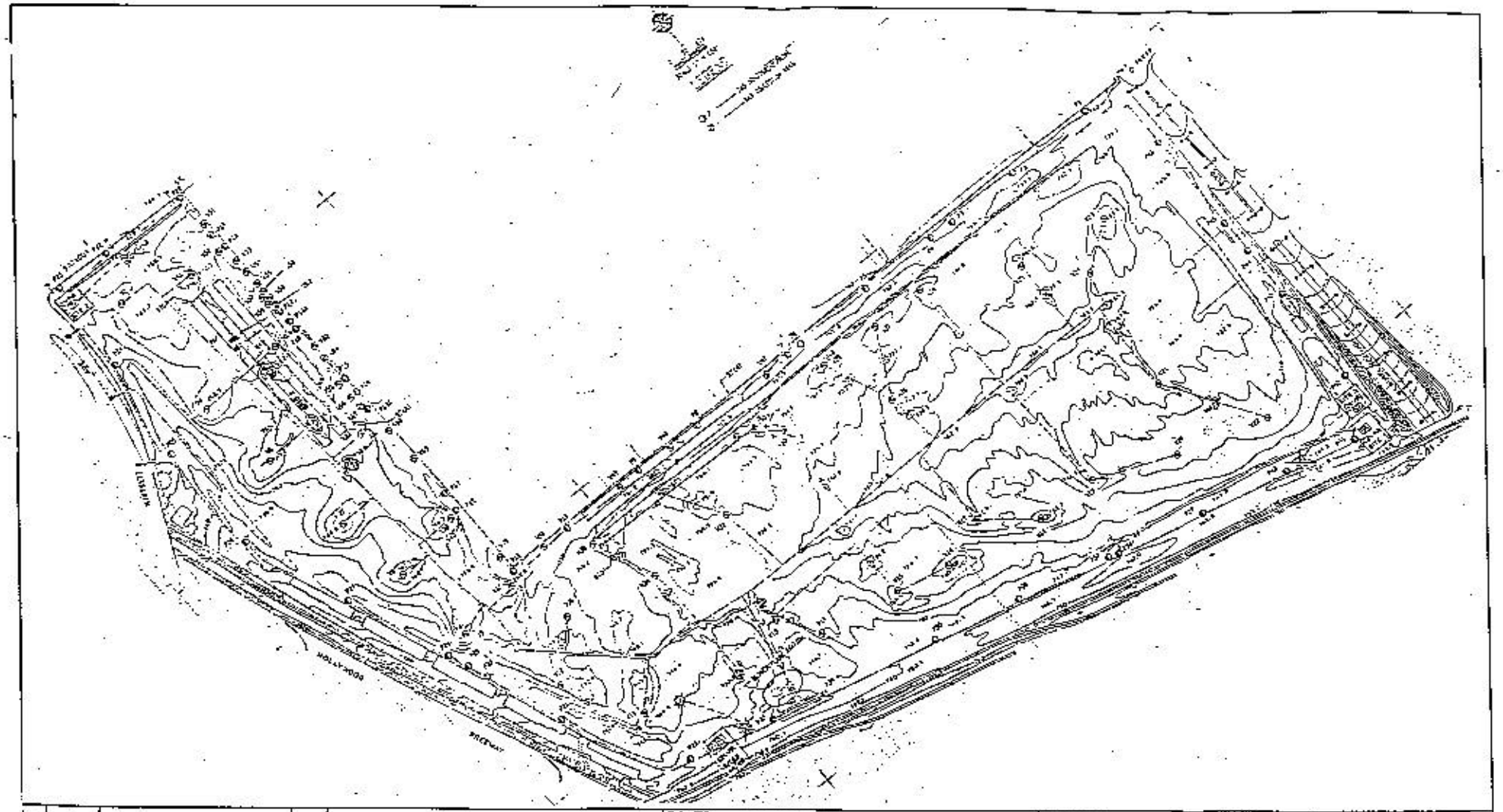


REV.	DATE	DESCRIPTION	BY

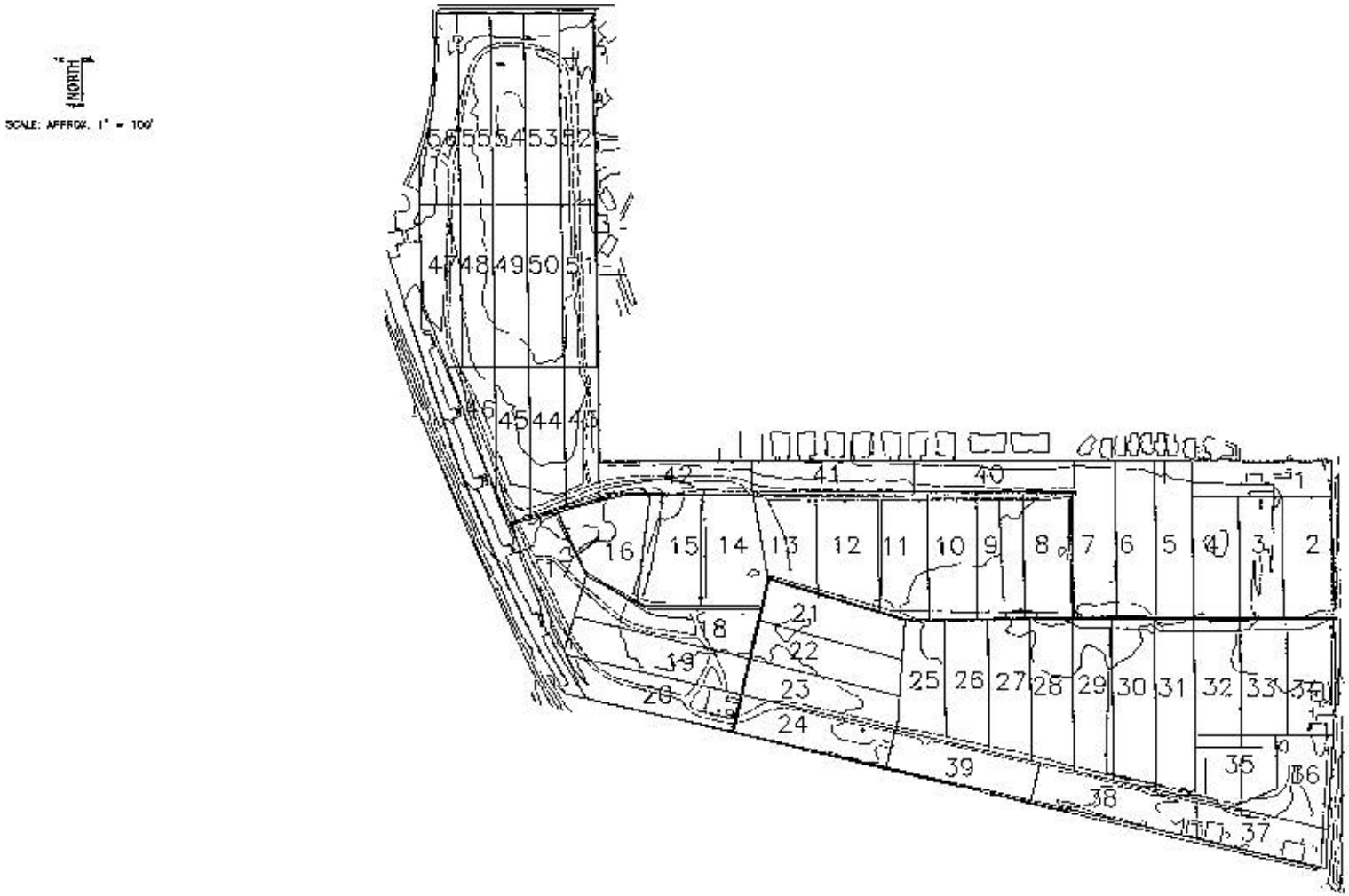
ENGINEER: GC ENVIRONMENTAL, INC.
4220 NORTH JEFFERSON ST. SUITE 2
ANAHEIM CA. 92807, (714) 632-9268

PROJECT LOCATION: HEWITT PIT LANDFILL
N. HOLLYWOOD, CA

DESCRIPTION: GAS MONITORING PROBE LOCATIONS

PROJECT NO. 1003-1 | REF. DWGS. | FILE NAME

SHEET: Fig. 1



REV.	DATE	DESCRIPTION	BY

CLIENT:

PROJECT LOCATION:
HEWITT PIT LANDFILL
7365 LAUREL CANYON BLVD.
NORTH HOLLYWOOD, CA

GC ENVIRONMENTAL, INC.
3230 N. JEFFERSON
SUITE J
ANAHEIM, CA 92807

DESCRIPTION: ISS GRID PATTERN

REF. DWGS:

FIGURE: Fig. 2

PROJECT NO.: 1263-1

FILE NAME: PREHILDC.DWG

Attachment 1

GAS MONITORING

PROBE DATA

April 2006 to June 2006

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HEWITT PIT LANDFILL

PROBE ID# CROSS REFERENCE LIST

Datafield Software Probe ID#	Hewitt Pit Monitoring Probe ID#	Datafield Software Probe ID#	Hewitt Pit Monitoring Probe ID#
01M	1	42M	6C'
02M	1A	43M	7B'
03M	2	44M	7C'
04M	2A	45M	18B
05M	3B	46M	8B
06M	4	47M	8C'
07M	4A	48M	19
08M	5	49M	20
09M	5A	50M	20A
10M	6B	51M	22
11M	6C	52M	22A
12M	6D	53M	23
13M	7	54M	24
14M	7A	55M	24A
15M	8A	56M	25
16M	9	57M	25A
17M	10	58M	26
18M	10A	59M	26A
19M	11B	60M	26B
20M	12B	61M	27
21M	13B	62M	27A
22M	13D	63M	28
23M	13C	64M	30A
24M	1B'	65M	31
25M	1C'	66M	31A
26M	13X	67M	32
27M	14B	68M	32A
28M	14C	69M	33
29M	2B'	70M	34
30M	2C'	71M	35
31M	15A	72M	36B
32M	3B'	73M	37
33M	3C'	74M	38
34M	4B'	75M	39
35M	4C'	76M	40
36M	16A	77M	41
37M	5B'	78M	42
38M	5C'	79M	43
39M	16X	80M	45
40M	17A	81M	46
41M	6A'		

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Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Field Technician and Weather Conditions						
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction
jvelazquez	04/04/2006	67	28.5	Raining	Breezy Wind	SW
jvelazquez	04/11/2006	67	28.9	Cloudy	Light Wind	SW
jvelazquez	04/20/2006	69	28.9	Cloudy	Light Wind	SW
jvelazquez	04/28/2006	72	28.9	Mostly Clear	Light Wind	SW
jvelazquez	05/02/2006	76	28.9	Mostly Cloudy	Light Wind	SW
Tony A	05/10/2006	76		Mostly Clear		
jvelazquez	05/18/2006	89	28.9	Clear	Light Wind	SW
jvelazquez	05/26/2006	90	28.9	Clear	Light Wind	SW
jvelazquez	05/31/2006	98	28.9	Clear	Light Wind	SW

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
01M	04/04/2006	06:12	0.0	0.9	19.7	79.4	0.0	-
01M	04/11/2006	06:33	0.0	1.8	18.7	79.5	0.0	-
01M	04/20/2006	08:33	0.0	1.6	18.8	79.6	0.0	-
01M	04/28/2006	08:01	0.0	0.8	19.8	79.4	0.0	-
01M	05/02/2006	06:49	0.0	0.9	19.4	79.7	0.0	-
01M	05/10/2006	09:23	0.0	2.0	19.3	78.7	0.0	-
01M	05/18/2006	08:59	0.0	1.2	20.1	78.7	0.0	-
01M	05/26/2006	08:22	0.0	1.4	18.5	80.1	0.0	-
01M	05/31/2006	08:31	0.0	0.8	19.2	80.0	0.0	-
02M	04/04/2006	06:15	0.0	0.3	20.3	79.4	0.0	-
02M	04/11/2006	06:35	0.0	0.8	19.9	79.3	0.0	-
02M	04/20/2006	08:35	0.0	0.1	20.5	79.4	0.0	-
02M	04/28/2006	08:03	0.0	0.0	20.4	79.6	0.0	-
02M	05/02/2006	06:51	0.0	1.2	19.1	79.7	0.0	-
02M	05/10/2006	09:24	0.0	0.2	21.1	78.7	0.0	-
02M	05/18/2006	09:01	0.0	0.4	20.1	79.5	0.0	-
02M	05/26/2006	08:23	0.0	0.1	19.9	80.0	0.0	-
02M	05/31/2006	08:33	0.0	0.0	19.9	80.1	0.0	-
03M	04/04/2006	06:20	0.0	0.5	19.8	79.7	0.0	-
03M	04/11/2006	06:40	0.0	0.0	20.5	79.5	0.0	-
03M	04/20/2006	08:40	0.0	1.3	19.3	79.4	0.0	-
03M	04/28/2006	08:09	0.0	0.3	20.3	79.4	0.0	-
03M	05/02/2006	06:55	0.0	0.8	19.5	79.7	0.0	-
03M	05/10/2006	09:27	0.0	0.9	21.1	77.9	0.0	-
03M	05/18/2006	09:04	0.0	0.5	19.9	79.6	0.0	-
03M	05/26/2006	08:28	0.0	1.8	17.8	80.4	0.0	-
03M	05/31/2006	08:36	0.0	0.0	19.8	80.2	0.0	-
03M	05/31/2006	08:37	0.0	0.0	19.8	80.2	0.0	-
04M	04/04/2006	06:22	0.0	0.3	20.2	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
04M	04/11/2006	06:42	0.0	0.0	20.6	79.4	0.0	-
04M	04/20/2006	08:43	0.0	1.8	18.7	79.5	0.0	-
04M	04/28/2006	08:11	0.0	0.4	20.2	79.4	0.0	-
04M	05/02/2006	06:57	0.0	0.2	20.1	79.7	0.0	-
04M	05/10/2006	09:29	0.0	3.8	17.9	78.3	0.0	-
04M	05/18/2006	09:06	0.0	1.4	19.2	79.4	0.0	-
04M	05/26/2006	08:29	0.0	0.9	19.4	79.7	0.0	-
04M	05/31/2006	08:38	0.0	0.0	19.9	80.1	0.0	-
05M	04/04/2006	06:27	0.2	12.5	8.1	79.2	0.0	-
05M	04/11/2006	06:49	0.0	0.0	20.7	79.3	0.0	-
05M	04/20/2006	08:49	0.0	0.0	20.6	79.4	0.0	-
05M	04/28/2006	08:14	0.0	0.0	20.4	79.6	0.0	-
05M	05/02/2006	07:03	0.0	0.0	20.3	79.7	0.0	-
05M	05/10/2006	09:32	0.0	0.0	21.8	78.2	0.0	-
05M	05/18/2006	09:08	4.1	14.9	6.9	74.1	0.0	-
05M	05/26/2006	08:33	3.8	14.4	7.2	74.6	0.0	-
05M	05/31/2006	08:41	3.4	14.6	6.9	75.1	0.0	-
06M	04/04/2006	06:30	0.0	0.0	20.6	79.4	0.0	-
06M	04/11/2006	06:52	0.0	0.0	20.7	79.3	0.0	-
06M	04/20/2006	08:51	0.0	3.2	17.8	79.0	0.0	-
06M	04/28/2006	08:17	0.0	0.3	20.2	79.5	0.0	-
06M	05/02/2006	07:05	0.0	2.5	18.0	79.5	0.0	-
06M	05/10/2006	09:34	0.0	3.8	17.8	78.4	0.0	-
06M	05/18/2006	09:10	0.0	5.6	14.9	79.5	0.0	-
06M	05/26/2006	08:34	0.0	5.0	15.1	79.9	0.0	-
06M	05/31/2006	08:44	0.0	0.0	19.8	80.2	0.0	-
07M	04/04/2006	06:32	0.0	2.2	18.3	79.5	0.0	-
07M	04/11/2006	06:53	0.0	0.0	20.8	79.2	0.0	-
07M	04/20/2006	08:53	0.0	4.3	15.7	80.0	0.0	-
07M	04/28/2006	08:19	0.0	1.8	19.2	79.0	0.0	-
07M	05/02/2006	07:07	0.0	4.5	15.4	80.1	0.0	-
07M	05/10/2006	09:35	0.0	0.4	21.6	78.0	0.0	-
07M	05/18/2006	09:12	0.0	1.7	19.0	79.3	0.0	-
07M	05/26/2006	08:36	0.0	2.6	17.0	80.4	0.0	-
07M	05/31/2006	08:46	0.0	0.0	19.9	80.1	0.0	-
08M	04/04/2006	06:39	0.0	8.4	12.3	79.3	0.0	-
08M	04/11/2006	07:01	0.0	0.0	20.8	79.2	0.1	-
08M	04/20/2006	08:57	0.0	0.1	20.5	79.4	0.0	-
08M	04/28/2006	08:25	0.0	0.0	20.4	79.6	0.0	-
08M	05/02/2006	07:17	0.0	11.3	7.1	81.6	0.0	-
08M	05/10/2006	09:59	0.0	0.0	21.8	78.2	0.0	-
08M	05/18/2006	09:20	0.0	0.0	20.1	79.9	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
08M	05/26/2006	08:44	0.0	8.4	11.1	80.5	0.0	-
08M	05/31/2006	08:51	0.0	0.0	19.9	80.1	0.0	-
09M	04/04/2006	06:41	0.0	1.1	19.3	79.6	0.0	-
09M	04/11/2006	07:03	0.0	3.2	17.1	79.7	0.0	-
09M	04/20/2006	08:59	0.0	0.0	20.4	79.6	0.0	-
09M	04/28/2006	08:27	0.0	2.1	19.1	78.8	0.0	-
09M	05/02/2006	07:19	0.0	1.9	18.1	80.0	0.0	-
09M	05/10/2006	10:00	0.0	0.1	21.6	78.2	0.0	-
09M	05/18/2006	09:21	0.0	1.0	18.8	80.2	0.0	-
09M	05/26/2006	08:45	0.0	0.0	19.8	80.2	0.0	-
09M	05/31/2006	08:53	0.0	0.0	19.9	80.1	0.0	-
10M	04/04/2006	06:43	0.0	0.0	20.8	79.2	0.0	-
10M	04/04/2006	06:45	0.0	0.0	20.9	79.1	0.0	-
10M	04/11/2006	07:07	0.0	3.6	15.4	81.0	0.0	-
10M	04/20/2006	09:05	0.0	0.0	20.4	79.6	0.0	-
10M	04/20/2006	09:05	0.0	0.0	20.4	79.6	0.0	-
10M	04/28/2006	08:30	0.0	0.0	20.4	79.6	0.0	-
10M	04/28/2006	08:30	0.0	0.0	20.4	79.6	0.0	-
10M	05/02/2006	07:24	0.0	3.0	15.5	81.5	0.0	-
10M	05/10/2006	10:02	0.0	3.0	14.0	83.0	0.0	-
10M	05/18/2006	09:23	0.0	0.0	20.2	79.8	0.0	-
10M	05/26/2006	08:48	0.0	4.9	12.5	82.6	0.0	-
10M	05/31/2006	08:54	0.0	0.1	19.6	80.3	0.0	-
11M	04/04/2006	06:47	0.0	0.0	21.0	79.0	0.0	-
11M	04/11/2006	07:10	0.0	0.0	20.9	79.1	0.0	-
11M	04/20/2006	09:06	0.0	2.6	14.5	82.9	0.0	-
11M	04/28/2006	08:31	0.0	0.0	20.4	79.6	0.0	-
11M	05/02/2006	07:34	0.0	2.3	15.0	82.7	0.0	-
11M	05/10/2006	10:04	0.0	2.5	15.0	82.4	0.0	-
11M	05/18/2006	09:24	0.0	0.3	19.3	80.4	0.0	-
11M	05/26/2006	08:49	0.0	0.0	20.0	80.0	0.0	-
11M	05/31/2006	08:55	0.0	0.1	19.7	80.2	0.0	-
12M	04/04/2006	06:48	0.0	0.0	21.0	79.0	0.0	-
12M	04/11/2006	07:12	0.0	5.9	14.3	79.8	0.0	-
12M	04/20/2006	09:08	0.0	7.4	12.4	80.2	0.0	-
12M	04/28/2006	08:32	0.0	0.1	20.4	79.5	0.0	-
12M	05/02/2006	07:36	0.0	7.0	12.7	80.3	0.0	-
12M	05/10/2006	10:05	0.0	8.3	11.5	80.1	0.0	-
12M	05/18/2006	09:25	0.0	0.1	19.9	80.0	0.0	-
12M	05/26/2006	08:51	0.0	0.0	20.0	80.0	0.0	-
12M	05/31/2006	08:56	0.0	1.4	18.2	80.4	0.0	-
13M	04/04/2006	06:49	0.0	0.0	20.9	79.1	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
13M	04/11/2006	07:15	0.0	7.7	12.3	80.0	0.0	-
13M	04/20/2006	09:10	0.0	8.2	11.3	80.5	0.0	-
13M	04/28/2006	08:34	0.0	0.0	20.5	79.5	0.0	-
13M	05/02/2006	07:38	0.0	0.0	20.5	79.5	0.0	-
13M	05/10/2006	10:07	0.0	8.7	11.2	80.1	0.0	-
13M	05/18/2006	09:26	0.0	0.0	20.2	79.8	0.0	-
13M	05/26/2006	08:53	0.0	0.0	20.1	79.9	0.0	-
13M	05/31/2006	08:57	0.0	0.0	19.9	80.1	0.0	-
14M	04/04/2006	06:51	0.0	0.0	21.0	79.0	0.0	-
14M	04/11/2006	07:16	0.0	0.0	20.8	79.2	0.0	-
14M	04/20/2006	09:11	0.0	0.0	20.4	79.6	0.0	-
14M	04/28/2006	08:35	0.0	0.0	20.4	79.6	0.1	-
14M	05/02/2006	07:40	0.0	0.0	20.6	79.4	0.0	-
14M	05/10/2006	10:08	0.0	0.3	21.1	78.6	0.0	-
14M	05/18/2006	09:27	0.0	0.0	20.2	79.8	0.0	-
14M	05/26/2006	08:54	0.0	0.0	20.2	79.8	0.0	-
14M	05/31/2006	08:58	0.0	0.0	19.8	80.2	0.0	-
15M	04/04/2006	06:57	0.0	0.1	20.9	79.0	0.0	-
15M	04/11/2006	07:20	0.0	2.1	18.4	79.5	0.0	-
15M	04/20/2006	09:15	0.0	0.0	20.5	79.5	0.0	-
15M	04/28/2006	08:39	0.0	0.1	20.4	79.5	0.0	-
15M	05/02/2006	07:44	0.0	2.3	17.6	80.1	0.0	-
15M	05/10/2006	10:10	0.0	2.2	18.5	79.3	0.0	-
15M	05/18/2006	09:31	0.0	0.0	20.2	79.8	0.0	-
15M	05/26/2006	08:58	0.0	1.5	18.3	80.2	0.0	-
15M	05/31/2006	09:02	0.0	0.4	19.4	80.2	0.0	-
16M	04/04/2006	07:01	0.0	0.0	21.0	79.0	0.0	-
16M	04/11/2006	07:23	0.0	0.0	20.9	79.1	0.0	-
16M	04/20/2006	09:18	0.0	0.0	20.5	79.5	0.0	-
16M	04/28/2006	08:44	0.0	0.0	20.5	79.5	0.0	-
16M	05/02/2006	07:49	0.0	2.2	18.2	79.6	0.0	-
16M	05/02/2006	07:49	0.0	2.2	18.2	79.6	0.0	-
16M	05/10/2006	10:14	0.0	3.5	17.9	78.6	0.0	-
16M	05/18/2006	09:35	0.0	2.3	17.8	79.9	0.0	-
16M	05/26/2006	09:02	0.0	0.0	20.1	79.9	0.0	-
16M	05/31/2006	09:09	0.0	0.0	19.7	80.3	0.0	-
17M	04/04/2006	07:17	0.0	0.0	20.6	79.4	0.0	-
17M	04/11/2006	07:31	0.0	0.0	20.7	79.3	0.0	-
17M	04/20/2006	09:25	0.0	0.0	20.2	79.8	0.0	-
17M	04/28/2006	08:51	0.0	0.0	20.5	79.5	0.0	-
17M	05/02/2006	08:04	0.0	0.0	20.6	79.4	0.0	-
17M	05/10/2006	10:18	0.0	0.1	21.4	78.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
17M	05/18/2006	09:41	0.0	0.0	20.0	80.0	0.0	-
17M	05/26/2006	09:09	0.0	0.0	20.0	80.0	0.0	-
17M	05/31/2006	09:23	0.0	0.0	19.8	80.2	0.0	-
18M	04/04/2006	07:19	0.0	0.1	20.7	79.2	0.0	-
18M	04/11/2006	07:33	0.0	0.2	20.5	79.3	0.0	-
18M	04/20/2006	09:26	0.0	0.2	20.2	79.6	0.0	-
18M	04/28/2006	08:52	0.0	0.2	20.3	79.5	0.0	-
18M	05/02/2006	08:05	0.0	0.2	20.4	79.4	0.0	-
18M	05/10/2006	10:20	0.0	0.1	21.3	78.5	0.0	-
18M	05/18/2006	09:43	0.0	0.2	19.9	79.9	0.0	-
18M	05/18/2006	09:43	0.0	0.2	19.9	79.9	0.0	-
18M	05/26/2006	09:10	0.0	0.2	19.8	80.0	0.0	-
18M	05/31/2006	09:24	0.0	0.0	19.8	80.2	0.0	-
19M	04/04/2006	07:24	0.0	0.0	20.9	79.1	0.0	-
19M	04/11/2006	07:40	0.0	0.0	20.7	79.3	0.0	-
19M	04/20/2006	09:33	0.0	0.1	19.9	80.0	0.0	-
19M	04/28/2006	09:23	0.0	0.1	20.2	79.7	0.0	-
19M	05/02/2006	08:11	0.0	0.0	20.4	79.6	0.0	-
19M	05/10/2006	10:22	0.0	0.0	21.6	78.4	0.1	-
19M	05/18/2006	09:47	0.0	0.0	19.9	80.1	0.0	-
19M	05/26/2006	09:13	0.0	0.0	20.0	80.0	0.0	-
19M	05/31/2006	09:30	0.0	0.0	19.5	80.5	0.0	-
20M	04/04/2006	07:27	0.0	0.0	20.9	79.1	0.0	-
20M	04/11/2006	07:43	0.0	0.0	20.8	79.2	0.0	-
20M	04/20/2006	09:35	0.0	0.0	20.3	79.7	0.0	-
20M	04/20/2006	09:35	0.0	0.0	20.3	79.7	0.0	-
20M	04/28/2006	09:24	0.0	0.0	20.4	79.6	0.0	-
20M	05/02/2006	08:13	0.0	0.0	20.6	79.4	0.0	-
20M	05/10/2006	10:24	0.0	0.0	21.7	78.3	0.0	-
20M	05/18/2006	09:50	0.0	0.0	20.0	80.0	0.0	-
20M	05/26/2006	09:15	0.0	0.0	20.1	79.9	0.0	-
20M	05/31/2006	09:31	0.0	0.0	19.7	80.3	0.0	-
21M	04/04/2006	07:34	0.0	0.0	20.9	79.1	0.0	-
21M	04/11/2006	07:46	0.0	0.0	20.8	79.2	0.0	-
21M	04/20/2006	09:38	0.0	0.0	20.3	79.7	0.0	-
21M	04/28/2006	09:25	0.0	0.0	20.4	79.6	0.0	-
21M	05/02/2006	08:18	0.0	0.3	20.3	79.4	0.0	-
21M	05/10/2006	10:26	0.0	0.0	21.7	78.3	0.0	-
21M	05/18/2006	09:51	0.0	0.0	20.1	79.9	0.0	-
21M	05/18/2006	09:52	0.0	0.0	20.2	79.8	0.0	-
21M	05/26/2006	09:16	0.0	0.0	20.0	80.0	0.0	-
21M	05/31/2006	09:31	0.0	0.0	19.7	80.3	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
22M	04/04/2006	07:36	0.0	0.0	21.0	79.0	0.0	-
22M	04/11/2006	07:49	0.0	2.2	17.8	80.0	0.0	-
22M	04/20/2006	09:40	0.0	0.0	20.4	79.6	0.0	-
22M	04/28/2006	09:26	0.0	0.1	20.4	79.5	0.0	-
22M	04/28/2006	09:27	0.0	0.0	20.4	79.6	0.0	-
22M	05/02/2006	08:25	0.0	0.0	20.6	79.4	0.0	-
22M	05/10/2006	10:28	0.0	1.6	19.2	79.2	0.0	-
22M	05/18/2006	09:53	0.0	0.0	20.1	79.9	0.0	-
22M	05/26/2006	09:17	0.0	0.0	20.1	79.9	0.0	-
23M	04/04/2006	07:40	0.0	4.1	16.4	79.5	0.0	-
23M	04/11/2006	07:52	0.0	1.7	18.5	79.8	0.0	-
23M	04/20/2006	09:43	0.0	0.0	20.4	79.6	0.0	-
23M	04/28/2006	09:28	0.0	0.0	20.4	79.6	0.0	-
23M	05/02/2006	08:27	0.0	1.9	18.1	80.0	0.0	-
23M	05/10/2006	10:29	0.0	0.1	21.3	78.6	0.0	-
23M	05/18/2006	09:54	0.0	0.0	20.2	79.8	0.0	-
23M	05/26/2006	09:19	0.0	0.0	20.1	79.9	0.0	-
23M	05/31/2006	09:34	0.0	0.0	19.9	80.1	0.0	-
24M	04/04/2006	07:42	0.0	5.5	14.0	80.5	0.0	-
24M	04/11/2006	07:55	0.0	0.0	20.8	79.2	0.0	-
24M	04/20/2006	09:45	0.0	0.0	20.5	79.5	0.0	-
24M	04/28/2006	09:30	0.0	0.0	20.4	79.6	0.0	-
24M	05/02/2006	08:29	0.0	0.0	20.5	79.5	0.0	-
24M	05/10/2006	10:31	0.0	0.0	21.5	78.5	0.0	-
24M	05/18/2006	09:55	0.0	0.0	20.2	79.8	0.0	-
24M	05/26/2006	09:21	0.0	0.0	20.2	79.8	0.0	-
24M	05/31/2006	09:35	0.0	0.0	19.9	80.1	0.0	-
25M	04/04/2006	07:44	0.0	1.2	19.4	79.4	0.0	-
25M	04/11/2006	07:57	0.0	0.0	20.8	79.2	0.0	-
25M	04/20/2006	09:46	0.0	0.0	20.6	79.4	0.0	-
25M	04/28/2006	09:31	0.0	0.0	20.4	79.6	0.0	-
25M	05/02/2006	08:31	0.0	0.0	20.5	79.5	0.0	-
25M	05/10/2006	10:32	0.0	0.7	20.3	79.0	0.0	-
25M	05/18/2006	09:56	0.0	0.0	20.2	79.8	0.0	-
25M	05/26/2006	09:22	0.0	0.9	19.0	80.1	0.0	-
25M	05/31/2006	09:36	0.0	0.0	19.8	80.2	0.0	-
26M	04/04/2006	07:47	0.0	1.2	19.5	79.3	0.0	-
26M	04/11/2006	08:01	0.0	0.9	20.0	79.1	0.0	-
26M	04/20/2006	09:48	0.0	1.3	18.9	79.8	0.0	-
26M	04/28/2006	09:32	0.0	0.1	20.5	79.4	0.0	-
26M	05/02/2006	08:32	0.0	1.3	19.1	79.6	0.0	-
26M	05/10/2006	10:34	0.0	0.5	21.1	78.4	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
26M	05/18/2006	09:57	0.0	0.0	20.2	79.8	0.0	-
26M	05/26/2006	09:23	0.0	1.7	18.1	80.2	0.0	-
26M	05/31/2006	09:38	0.0	0.0	19.9	80.1	0.0	-
27M	04/04/2006	07:49	0.0	0.0	21.1	78.9	0.0	-
27M	04/11/2006	08:04	0.0	0.0	20.8	79.2	0.0	-
27M	04/20/2006	09:50	0.0	0.0	20.6	79.4	0.0	-
27M	04/28/2006	09:33	0.0	0.0	20.4	79.6	0.0	-
27M	05/02/2006	08:34	0.0	0.0	20.6	79.4	0.0	-
27M	05/10/2006	10:35	0.0	0.0	21.5	78.5	0.0	-
27M	05/18/2006	09:58	0.0	0.0	20.2	79.8	0.0	-
27M	05/26/2006	09:27	0.0	0.0	20.0	80.0	0.0	-
27M	05/31/2006	09:39	0.0	0.0	19.9	80.1	0.0	-
28M	04/04/2006	07:51	0.0	1.2	19.4	79.4	0.0	-
28M	04/11/2006	08:06	0.0	0.7	19.6	79.7	0.0	-
28M	04/20/2006	09:51	0.0	2.5	17.4	80.1	0.0	-
28M	04/28/2006	09:34	0.0	0.0	20.5	79.5	0.0	-
28M	05/02/2006	08:35	0.0	0.5	19.7	79.8	0.0	-
28M	05/10/2006	10:36	0.0	0.4	21.0	78.6	0.0	-
28M	05/18/2006	09:59	0.0	0.0	20.2	79.8	0.0	-
28M	05/26/2006	09:28	0.0	2.5	16.3	81.2	0.0	-
28M	05/31/2006	09:43	0.0	0.3	19.4	80.3	0.0	-
29M	04/04/2006	07:53	0.0	5.9	14.3	79.8	0.0	-
29M	04/11/2006	08:08	0.0	0.0	20.8	79.2	0.0	-
29M	04/20/2006	09:53	0.0	0.0	20.6	79.4	0.0	-
29M	04/28/2006	09:35	0.0	0.0	20.4	79.6	0.0	-
29M	05/02/2006	08:37	0.0	0.0	20.5	79.5	0.0	-
29M	05/10/2006	10:38	0.0	0.0	21.7	78.3	0.0	-
29M	05/18/2006	10:00	0.0	0.0	20.2	79.8	0.0	-
29M	05/26/2006	09:30	0.0	0.0	20.1	79.9	0.0	-
29M	05/31/2006	09:45	0.0	5.8	12.9	81.3	0.0	-
30M	04/04/2006	07:55	0.0	2.5	18.4	79.1	0.0	-
30M	04/20/2006	09:54	0.0	0.0	20.7	79.3	0.0	-
30M	04/28/2006	09:36	0.0	0.0	20.5	79.5	0.0	-
30M	05/02/2006	08:38	0.0	0.0	20.5	79.5	0.0	-
30M	05/10/2006	10:39	0.0	0.0	21.7	78.3	0.0	-
30M	05/18/2006	10:01	0.0	0.0	20.2	79.8	0.0	-
30M	05/26/2006	09:33	0.0	0.1	19.9	80.0	0.0	-
30M	05/31/2006	09:46	0.0	5.6	12.6	81.8	0.0	-
31M	04/04/2006	07:58	0.0	0.0	21.1	78.9	0.0	-
31M	04/11/2006	08:13	0.0	0.0	20.8	79.2	0.0	-
31M	04/20/2006	09:57	0.0	0.0	20.6	79.4	0.0	-
31M	04/28/2006	09:37	0.0	0.0	20.5	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
31M	04/28/2006	09:37	0.0	0.0	20.5	79.5	0.0	-
31M	05/02/2006	08:40	0.0	0.0	20.5	79.5	0.0	-
31M	05/10/2006	10:41	0.0	0.0	21.6	78.4	0.0	-
31M	05/18/2006	10:02	0.0	0.0	20.2	79.8	0.0	-
31M	05/26/2006	09:36	0.0	0.0	20.1	79.9	0.0	-
31M	05/31/2006	09:48	0.0	0.0	19.7	80.3	0.0	-
32M	04/04/2006	08:00	0.0	1.9	19.0	79.1	0.0	-
32M	04/11/2006	08:15	0.0	0.0	20.8	79.2	0.0	-
32M	04/20/2006	09:58	0.0	0.0	20.6	79.4	0.0	-
32M	04/28/2006	09:39	0.0	0.0	20.5	79.5	0.0	-
32M	05/02/2006	08:41	0.0	0.0	20.5	79.5	0.0	-
32M	05/10/2006	10:42	0.0	0.0	21.7	78.3	0.0	-
32M	05/18/2006	10:04	0.0	0.0	20.2	79.8	0.0	-
32M	05/26/2006	09:39	0.0	0.0	20.1	79.9	0.0	-
32M	05/26/2006	09:39	0.0	0.0	20.1	79.9	0.0	-
32M	05/31/2006	09:50	0.0	2.2	17.7	80.1	0.0	-
33M	04/04/2006	08:02	0.0	3.6	14.3	82.1	0.0	-
33M	04/11/2006	08:17	0.0	0.0	20.8	79.2	0.0	-
33M	04/20/2006	09:59	0.0	0.0	20.6	79.4	0.0	-
33M	05/02/2006	08:43	0.0	0.0	20.5	79.5	0.0	-
33M	05/10/2006	10:44	0.0	0.9	20.0	79.1	0.0	-
33M	05/18/2006	10:04	0.0	0.0	20.2	79.8	0.0	-
33M	05/26/2006	09:41	0.0	0.0	20.1	79.9	0.0	-
33M	05/31/2006	09:51	0.0	6.2	11.3	82.5	0.0	-
34M	04/04/2006	08:05	0.0	0.1	21.0	78.9	0.0	-
34M	04/11/2006	08:20	0.0	0.0	20.8	79.2	0.0	-
34M	04/20/2006	10:01	0.0	0.0	20.6	79.4	0.0	-
34M	04/28/2006	09:42	0.0	0.0	20.5	79.5	0.0	Comment No. 16 -
34M	05/02/2006	08:45	0.0	0.0	20.5	79.5	0.0	-
34M	05/10/2006	10:45	0.0	0.0	21.7	78.3	0.0	-
34M	05/18/2006	10:06	0.0	0.0	20.2	79.8	0.0	-
34M	05/26/2006	09:44	0.0	2.0	16.9	81.1	0.0	-
34M	05/31/2006	09:57	0.0	0.6	18.8	80.6	0.0	-
35M	04/04/2006	08:07	0.0	5.7	13.6	80.7	0.0	-
35M	04/11/2006	08:21	0.0	0.0	20.8	79.2	0.0	-
35M	04/20/2006	10:03	0.0	0.0	20.7	79.3	0.0	-
35M	04/28/2006	09:42	0.0	0.0	20.5	79.5	0.0	-
35M	05/02/2006	08:46	0.0	0.0	20.5	79.5	0.0	-
35M	05/10/2006	10:47	0.0	0.8	20.3	78.9	0.0	-
35M	05/18/2006	10:07	0.0	0.0	20.2	79.8	0.0	-
35M	05/26/2006	09:46	0.0	0.0	20.1	79.9	0.0	-
35M	05/31/2006	09:59	0.0	5.2	13.4	81.4	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
36M	04/04/2006	08:10	0.0	4.3	15.5	80.2	0.0	-
36M	04/11/2006	08:24	0.0	2.4	17.7	79.9	0.0	-
36M	04/20/2006	10:05	0.0	3.6	15.8	80.6	0.0	-
36M	04/28/2006	09:44	0.0	4.2	15.5	80.3	0.0	-
36M	04/28/2006	09:44	0.0	4.2	15.4	80.4	0.0	-
36M	05/02/2006	08:48	0.0	5.3	13.8	80.9	0.0	-
36M	05/10/2006	10:49	0.0	3.0	17.4	79.6	0.0	-
36M	05/18/2006	10:11	0.0	5.2	19.2	75.6	0.0	-
36M	05/26/2006	09:50	0.0	2.8	16.4	80.8	0.0	-
36M	05/31/2006	10:01	0.0	3.9	14.8	81.3	0.0	-
37M	04/04/2006	08:12	0.0	4.3	13.8	81.9	0.0	-
37M	04/11/2006	08:27	0.0	0.0	20.8	79.2	0.0	-
37M	04/20/2006	10:07	0.0	0.0	20.7	79.3	0.0	-
37M	04/28/2006	09:46	0.0	0.0	20.5	79.5	0.0	-
37M	05/02/2006	08:50	0.0	0.0	20.5	79.5	0.0	-
37M	05/10/2006	10:51	0.0	0.0	21.7	78.3	0.0	-
37M	05/18/2006	10:13	0.0	0.0	20.3	79.7	0.0	-
37M	05/26/2006	09:52	0.0	0.0	20.1	79.9	0.0	-
37M	05/31/2006	10:03	0.0	0.3	19.2	80.5	0.0	-
38M	04/04/2006	08:14	0.0	0.0	21.0	79.0	0.0	-
38M	04/11/2006	08:28	0.0	0.0	20.8	79.2	0.0	-
38M	04/20/2006	10:08	0.0	0.0	20.8	79.2	0.0	-
38M	04/28/2006	09:47	0.0	0.0	20.5	79.5	0.0	-
38M	05/02/2006	08:51	0.0	0.0	20.5	79.5	0.0	-
38M	05/10/2006	10:52	0.0	0.0	21.7	78.3	0.0	-
38M	05/18/2006	10:16	0.0	0.0	20.3	79.7	0.0	-
38M	05/26/2006	09:53	0.0	0.0	20.2	79.8	0.0	-
38M	05/31/2006	10:04	0.0	0.0	20.0	80.0	0.0	-
39M	04/04/2006	08:16	0.0	1.2	19.3	79.5	0.0	-
39M	04/11/2006	08:30	0.0	0.0	20.9	79.1	0.0	-
39M	04/20/2006	10:10	0.0	0.0	20.7	79.3	0.0	-
39M	04/28/2006	09:48	0.0	0.0	20.4	79.6	0.0	-
39M	05/02/2006	08:53	0.0	0.0	20.5	79.5	0.0	-
39M	05/10/2006	10:53	0.0	1.2	19.6	79.2	0.0	-
39M	05/18/2006	10:18	0.0	0.0	20.2	79.8	0.0	-
39M	05/18/2006	10:18	0.0	0.0	20.2	79.8	0.0	-
39M	05/26/2006	09:55	0.0	0.0	20.1	79.9	0.0	-
39M	05/31/2006	10:06	0.0	0.0	19.8	80.2	0.0	-
40M	04/04/2006	08:19	0.0	0.0	21.0	79.0	0.0	-
40M	04/11/2006	08:33	0.0	0.0	20.9	79.1	0.0	-
40M	04/20/2006	10:12	0.0	0.0	20.8	79.2	0.0	-
40M	04/28/2006	09:51	0.0	0.0	20.5	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
40M	05/02/2006	08:54	0.0	0.0	20.5	79.5	0.0	-
40M	05/10/2006	10:55	0.0	0.2	21.3	78.5	0.0	-
40M	05/18/2006	10:20	0.0	0.0	20.3	79.7	0.0	-
40M	05/18/2006	10:21	0.0	0.3	20.1	79.6	0.0	-
40M	05/26/2006	09:56	0.0	0.0	20.3	79.7	0.0	-
40M	05/31/2006	10:08	0.0	0.0	20.0	80.0	0.0	-
41M	04/04/2006	08:21	0.0	4.1	16.4	79.5	0.0	-
41M	04/11/2006	08:35	0.0	0.0	20.8	79.2	0.0	-
41M	04/20/2006	10:14	0.0	0.0	20.6	79.4	0.0	-
41M	04/28/2006	09:56	0.0	0.0	20.5	79.5	0.0	-
41M	04/28/2006	09:56	0.0	0.0	20.5	79.5	0.0	-
41M	05/02/2006	08:55	0.0	0.0	20.5	79.5	0.0	-
41M	05/10/2006	10:57	0.0	0.0	21.4	78.6	0.0	-
41M	05/18/2006	10:22	0.0	0.4	19.5	80.1	0.0	-
41M	05/26/2006	09:57	0.0	0.0	20.3	79.7	0.0	-
41M	05/31/2006	10:10	0.0	1.5	17.7	80.8	0.0	-
42M	04/04/2006	08:24	0.0	3.5	15.8	80.7	0.0	-
42M	04/11/2006	08:37	0.0	0.0	20.9	79.1	0.0	-
42M	04/20/2006	10:15	0.0	0.0	20.6	79.4	0.0	-
42M	05/02/2006	08:56	0.0	0.0	20.5	79.5	0.0	-
42M	05/10/2006	10:59	0.0	0.1	21.3	78.5	0.0	-
42M	05/18/2006	10:23	0.0	0.0	20.3	79.7	0.0	-
42M	05/26/2006	09:58	0.0	0.0	20.3	79.7	0.0	-
42M	05/31/2006	10:12	0.0	1.9	17.3	80.8	0.0	-
43M	04/04/2006	08:28	0.0	2.5	16.6	80.9	0.0	-
43M	04/11/2006	08:39	0.0	0.0	20.8	79.2	0.0	-
43M	04/20/2006	10:18	0.0	1.1	19.1	79.8	0.0	-
43M	04/28/2006	10:00	0.0	0.1	20.4	79.5	0.0	-
43M	05/02/2006	08:58	0.0	1.6	18.3	80.1	0.0	-
43M	05/10/2006	11:00	0.0	0.6	20.5	78.9	0.0	-
43M	05/18/2006	10:25	0.0	1.2	18.5	80.3	0.0	-
43M	05/26/2006	09:59	0.0	0.0	20.3	79.7	0.0	-
43M	05/31/2006	10:17	0.0	1.7	17.4	80.9	0.0	-
44M	04/04/2006	08:32	0.0	2.5	16.7	80.8	0.0	-
44M	04/11/2006	08:41	0.0	0.0	20.9	79.1	0.0	-
44M	04/20/2006	10:19	0.0	0.0	20.6	79.4	0.0	-
44M	05/02/2006	09:00	0.0	0.0	20.5	79.5	0.0	-
44M	05/10/2006	11:01	0.0	0.6	20.8	78.6	0.0	-
44M	05/18/2006	10:27	0.0	0.6	19.3	80.1	0.0	-
44M	05/26/2006	10:01	0.0	0.1	20.2	79.7	0.0	-
44M	05/31/2006	10:18	0.0	1.8	17.4	80.8	0.0	-
45M	04/04/2006	08:38	0.0	0.2	20.7	79.1	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
45M	04/11/2006	08:44	0.0	0.0	20.8	79.2	0.0	-
45M	04/20/2006	10:22	0.0	0.0	20.6	79.4	0.0	-
45M	04/28/2006	10:04	0.0	0.0	20.5	79.5	0.0	-
45M	05/02/2006	09:02	0.0	0.0	20.5	79.5	0.0	-
45M	05/10/2006	11:05	0.0	1.3	19.7	79.0	0.0	-
45M	05/18/2006	10:29	0.0	0.0	20.2	79.8	0.0	-
45M	05/26/2006	10:02	0.0	0.0	20.3	79.7	0.0	-
45M	05/31/2006	10:24	0.0	0.0	19.7	80.3	0.0	-
46M	04/04/2006	08:40	0.0	1.7	17.6	80.7	0.0	-
46M	04/11/2006	08:46	0.0	0.0	20.9	79.1	0.0	-
46M	04/20/2006	10:24	0.0	0.0	20.6	79.4	0.0	-
46M	04/28/2006	10:05	0.0	0.0	20.5	79.5	0.0	-
46M	05/02/2006	09:03	0.0	0.0	20.4	79.6	0.0	-
46M	05/10/2006	11:07	0.0	0.0	21.7	78.3	0.0	-
46M	05/18/2006	10:30	0.0	0.0	20.3	79.7	0.0	-
46M	05/26/2006	10:03	0.0	0.0	20.2	79.8	0.0	-
46M	05/31/2006	10:26	0.0	0.0	19.8	80.2	0.0	-
47M	04/04/2006	08:41	0.0	0.3	20.3	79.4	0.0	-
47M	04/11/2006	08:48	0.0	0.0	20.9	79.1	0.0	-
47M	04/20/2006	10:25	0.0	0.0	20.5	79.5	0.0	-
47M	04/28/2006	10:07	0.0	0.0	20.5	79.5	0.0	-
47M	05/02/2006	09:05	0.0	0.1	20.4	79.5	0.0	-
47M	05/10/2006	11:09	0.0	0.0	21.8	78.2	0.0	-
47M	05/18/2006	10:31	0.0	0.0	20.2	79.8	0.0	-
47M	05/26/2006	10:05	0.0	0.3	19.5	80.2	0.0	-
47M	05/31/2006	10:27	0.0	1.1	18.3	80.6	0.0	-
48M	04/04/2006	08:44	0.0	0.1	20.9	79.0	0.0	-
48M	04/11/2006	08:50	0.0	0.4	20.3	79.3	0.0	-
48M	04/20/2006	10:28	0.0	0.0	20.5	79.5	0.0	-
48M	04/28/2006	10:08	0.0	0.3	20.4	79.3	0.0	-
48M	05/02/2006	09:08	0.0	0.0	20.5	79.5	0.0	-
48M	05/10/2006	11:11	0.0	1.0	20.3	78.7	0.0	-
48M	05/18/2006	10:33	0.0	0.5	19.7	79.8	0.0	-
48M	05/26/2006	10:07	0.0	1.2	18.5	80.3	0.0	-
48M	05/31/2006	10:30	0.0	0.0	19.7	80.3	0.0	-
49M	04/04/2006	09:08	0.0	0.0	20.7	79.3	0.0	-
49M	04/11/2006	08:52	0.0	1.6	19.2	79.2	0.0	-
49M	04/20/2006	10:29	0.0	0.7	20.1	79.2	0.0	-
49M	04/28/2006	10:10	0.0	0.0	20.6	79.4	0.0	-
49M	05/02/2006	09:11	0.0	0.9	19.7	79.4	0.0	-
49M	05/10/2006	11:15	0.0	1.9	19.7	78.3	0.0	-
49M	05/18/2006	10:35	0.0	0.4	19.9	79.7	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
49M	05/26/2006	10:09	0.0	2.3	18.0	79.7	0.0	-
49M	05/31/2006	10:31	0.0	2.1	17.9	80.0	0.0	-
50M	04/04/2006	09:10	0.0	0.0	20.7	79.3	0.0	-
50M	04/11/2006	08:54	0.0	0.4	20.3	79.3	0.0	-
50M	04/20/2006	10:31	0.0	0.2	20.5	79.3	0.0	-
50M	04/28/2006	10:11	0.0	0.0	20.6	79.4	0.0	-
50M	05/02/2006	09:13	0.0	0.0	20.5	79.5	0.0	-
50M	05/10/2006	11:17	0.0	1.5	19.7	78.7	0.0	-
50M	05/18/2006	10:37	0.0	0.3	19.9	79.8	0.0	-
50M	05/26/2006	10:11	0.0	1.6	18.5	79.9	0.0	-
50M	05/31/2006	10:33	0.0	0.0	19.9	80.1	0.0	-
51M	04/04/2006	09:16	0.0	0.0	20.7	79.3	0.0	-
51M	04/11/2006	08:58	0.0	0.0	20.8	79.2	0.0	-
51M	04/20/2006	10:34	0.0	0.0	20.5	79.5	0.0	-
51M	04/28/2006	10:15	0.0	0.0	20.5	79.5	0.0	-
51M	04/28/2006	10:15	0.0	0.0	20.5	79.5	0.0	-
51M	05/02/2006	09:19	0.0	0.0	20.5	79.5	0.0	-
51M	05/10/2006	11:20	0.0	1.2	20.1	78.6	0.0	-
51M	05/18/2006	10:40	0.0	0.0	20.2	79.8	0.0	-
51M	05/26/2006	10:12	0.0	0.0	20.3	79.7	0.0	-
51M	05/31/2006	10:35	0.0	0.0	19.9	80.1	0.0	-
52M	04/04/2006	09:18	0.0	1.3	19.4	79.3	0.0	-
52M	04/11/2006	09:00	0.0	0.6	20.1	79.3	0.0	-
52M	04/20/2006	10:35	0.0	0.0	20.4	79.6	0.0	-
52M	04/28/2006	10:16	0.0	0.0	20.6	79.4	0.0	-
52M	05/02/2006	09:20	0.0	0.0	20.4	79.6	0.0	-
52M	05/10/2006	11:21	0.0	1.0	20.1	78.7	0.0	-
52M	05/18/2006	10:42	0.0	0.0	20.2	79.8	0.0	-
52M	05/18/2006	10:45	0.0	0.0	20.1	79.9	0.0	-
52M	05/26/2006	10:16	0.0	0.0	20.2	79.8	0.0	-
52M	05/31/2006	10:37	0.0	0.0	19.9	80.1	0.0	-
53M	04/04/2006	09:23	0.0	0.1	20.7	79.2	0.0	-
53M	04/11/2006	09:03	0.0	0.0	20.7	79.3	0.0	-
53M	04/20/2006	10:38	0.0	0.0	20.5	79.5	0.0	-
53M	04/28/2006	10:18	0.0	0.0	20.5	79.5	0.0	-
53M	05/02/2006	09:24	0.0	0.0	20.4	79.6	0.0	-
53M	05/10/2006	11:24	0.0	0.2	21.4	78.3	0.0	-
53M	05/18/2006	10:46	0.0	0.0	20.2	79.8	0.0	-
53M	05/26/2006	10:18	0.0	0.0	20.2	79.8	0.0	-
53M	05/31/2006	10:39	0.0	0.0	19.8	80.2	0.0	-
54M	04/04/2006	09:26	0.0	0.0	20.9	79.1	0.0	-
54M	04/11/2006	09:07	0.0	0.5	20.2	79.3	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
54M	04/20/2006	10:40	0.0	1.6	18.2	80.2	0.0	-
54M	04/28/2006	10:21	0.0	0.0	20.5	79.5	0.0	-
54M	05/02/2006	09:27	0.0	0.0	20.5	79.5	0.0	-
54M	05/02/2006	09:28	0.0	0.0	20.5	79.5	0.0	-
54M	05/10/2006	11:26	0.0	0.6	20.8	78.5	0.0	-
54M	05/18/2006	10:48	0.0	0.0	20.2	79.8	0.0	-
54M	05/26/2006	10:20	0.0	0.0	20.2	79.8	0.0	-
54M	05/31/2006	10:44	0.0	0.0	19.8	80.2	0.0	-
55M	04/04/2006	09:35	0.0	1.4	19.3	79.3	0.0	-
55M	04/11/2006	09:10	0.0	1.3	19.3	79.4	0.0	-
55M	04/20/2006	10:44	0.0	0.5	19.5	80.0	0.0	-
55M	04/28/2006	10:22	0.0	0.0	20.6	79.4	0.0	-
55M	05/02/2006	09:31	0.0	0.0	20.6	79.4	0.0	-
55M	05/10/2006	11:28	0.0	0.0	21.5	78.4	0.0	-
55M	05/18/2006	10:50	0.0	0.0	20.1	79.9	0.0	-
55M	05/18/2006	10:51	0.0	0.0	20.1	79.9	0.0	-
55M	05/26/2006	10:22	0.0	0.0	20.2	79.8	0.0	-
55M	05/31/2006	10:47	0.0	0.0	19.8	80.2	0.0	-
56M	04/04/2006	09:36	0.0	1.8	18.7	79.5	0.0	-
56M	04/11/2006	09:12	0.0	0.0	20.7	79.3	0.0	-
56M	04/20/2006	10:47	0.0	1.0	19.0	80.0	0.0	-
56M	04/28/2006	10:23	0.0	0.0	20.6	79.4	0.0	-
56M	05/02/2006	09:34	0.0	0.1	20.4	79.5	0.0	-
56M	05/10/2006	11:30	0.0	0.7	20.8	78.4	0.0	-
56M	05/18/2006	10:52	0.0	0.0	20.0	80.0	0.0	-
56M	05/26/2006	10:23	0.0	0.0	20.1	79.9	0.0	-
56M	05/31/2006	10:49	0.0	0.5	18.9	80.6	0.0	-
57M	04/04/2006	09:39	0.0	2.0	18.6	79.4	0.0	-
57M	04/11/2006	09:15	0.0	0.0	20.7	79.3	0.0	-
57M	04/20/2006	10:49	0.0	2.2	17.7	80.1	0.0	-
57M	04/28/2006	10:25	0.0	0.0	20.6	79.4	0.0	-
57M	05/02/2006	09:36	0.0	1.2	19.2	79.6	0.0	-
57M	05/02/2006	09:37	0.0	1.2	19.2	79.6	0.0	-
57M	05/10/2006	11:33	0.0	2.0	19.2	78.7	0.0	-
57M	05/18/2006	10:54	0.0	0.0	20.1	79.9	0.1	-
57M	05/26/2006	10:24	0.0	0.0	20.1	79.9	0.0	-
57M	05/31/2006	10:52	0.0	0.8	18.5	80.7	0.0	-
58M	04/04/2006	09:48	0.0	0.6	20.2	79.2	0.0	-
58M	04/11/2006	09:18	0.0	0.0	20.7	79.3	0.0	-
58M	04/20/2006	10:53	0.0	1.8	17.9	80.3	0.1	-
58M	04/20/2006	10:54	0.0	1.8	17.9	80.3	0.1	-
58M	04/28/2006	10:26	0.0	0.0	20.5	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
58M	05/02/2006	09:39	0.0	0.0	20.4	79.6	0.0	-
58M	05/10/2006	11:35	0.0	0.4	21.2	78.3	0.0	-
58M	05/18/2006	10:58	0.0	0.0	20.0	80.0	0.0	-
58M	05/26/2006	10:26	0.0	0.0	20.2	79.8	0.0	-
58M	05/31/2006	10:54	0.0	0.0	19.5	80.5	0.0	-
59M	04/04/2006	09:51	0.0	1.7	18.1	80.2	0.0	-
59M	04/11/2006	09:21	0.0	0.6	20.0	79.4	0.0	-
59M	04/20/2006	10:56	0.0	1.7	17.2	81.1	0.0	-
59M	04/28/2006	10:29	0.0	0.0	20.6	79.4	0.0	-
59M	05/02/2006	09:42	0.0	0.5	19.7	79.8	0.0	-
59M	05/10/2006	11:37	0.0	0.4	21.1	78.4	0.0	-
59M	05/18/2006	11:01	0.0	0.0	20.1	79.9	0.0	-
59M	05/26/2006	10:28	0.0	1.4	18.1	80.5	0.0	-
59M	05/31/2006	10:57	0.0	1.3	17.3	81.4	0.0	-
60M	04/04/2006	09:54	0.0	3.0	16.9	80.1	0.0	-
60M	04/11/2006	09:24	0.0	0.0	20.7	79.3	0.0	-
60M	04/20/2006	10:59	0.0	3.0	16.1	80.9	0.0	-
60M	04/28/2006	10:30	0.0	0.0	20.6	79.4	0.0	-
60M	05/02/2006	09:45	0.0	2.4	17.5	80.1	0.0	-
60M	05/10/2006	11:38	0.0	1.2	20.0	78.7	0.0	-
60M	05/18/2006	11:04	0.0	1.2	18.5	80.3	0.0	-
60M	05/26/2006	10:31	0.0	3.3	15.6	81.1	0.0	-
60M	05/31/2006	11:00	0.0	2.9	15.5	81.6	0.0	-
60M	05/31/2006	11:00	0.0	2.9	15.5	81.6	0.0	-
61M	04/04/2006	09:56	0.0	1.3	19.3	79.4	0.0	-
61M	04/11/2006	09:27	0.0	0.1	20.6	79.3	0.0	-
61M	04/20/2006	11:03	0.0	2.1	17.7	80.2	0.0	-
61M	04/28/2006	10:33	0.0	0.4	20.2	79.4	0.0	-
61M	05/02/2006	09:49	0.0	1.7	18.6	79.7	0.0	-
61M	05/10/2006	11:41	0.0	1.9	19.4	78.6	0.0	-
61M	05/18/2006	11:08	0.0	0.7	19.1	80.2	0.0	-
61M	05/26/2006	10:33	0.0	0.0	20.0	80.0	0.0	-
61M	05/31/2006	11:02	0.0	1.1	17.6	81.3	0.0	-
62M	04/04/2006	09:58	0.0	2.3	18.2	79.5	0.0	-
62M	04/11/2006	09:29	0.0	0.6	19.9	79.5	0.0	-
62M	04/20/2006	11:05	0.0	1.9	17.7	80.4	0.0	-
62M	04/28/2006	10:35	0.0	0.0	20.5	79.5	0.0	-
62M	04/28/2006	10:35	0.0	0.1	20.3	79.6	0.0	-
62M	05/02/2006	09:51	0.0	0.0	20.5	79.5	0.0	-
62M	05/10/2006	11:42	0.0	2.0	18.5	79.3	0.0	-
62M	05/18/2006	11:09	0.0	1.0	18.6	80.4	0.0	-
62M	05/26/2006	10:34	0.0	0.0	20.0	80.0	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
62M	05/31/2006	11:04	0.0	0.1	18.7	81.2	0.0	-
63M	04/04/2006	10:01	0.0	2.7	16.8	80.5	0.0	-
63M	04/11/2006	09:32	0.0	1.9	18.5	79.6	0.0	-
63M	04/20/2006	11:09	0.0	2.9	16.2	80.9	0.0	-
63M	04/28/2006	10:37	0.0	0.0	20.5	79.5	0.0	-
63M	05/02/2006	09:54	0.0	2.8	17.1	80.1	0.0	-
63M	05/10/2006	11:44	0.0	1.3	20.1	78.4	0.0	-
63M	05/18/2006	11:12	0.0	1.3	18.5	80.2	0.0	-
63M	05/26/2006	10:37	0.0	0.4	19.3	80.3	0.0	-
63M	05/31/2006	11:07	0.0	2.1	16.3	81.6	0.0	-
64M	04/04/2006	10:04	0.0	0.3	20.6	79.1	0.0	-
64M	04/11/2006	09:36	0.7	15.1	5.5	78.7	0.0	-
64M	04/20/2006	11:11	0.0	0.3	19.8	79.9	0.0	-
64M	04/28/2006	10:40	0.0	0.1	20.4	79.5	0.0	-
64M	05/02/2006	09:55	0.0	0.0	20.4	79.6	0.0	-
64M	05/10/2006	11:46	0.0	2.4	19.7	77.5	0.0	-
64M	05/18/2006	11:14	0.0	0.1	19.7	80.2	0.0	-
64M	05/26/2006	10:39	0.0	0.0	19.9	80.1	0.0	-
64M	05/31/2006	11:10	0.0	0.0	18.2	81.8	0.0	-
65M	04/04/2006	10:10	0.0	0.2	20.5	79.3	0.0	-
65M	04/11/2006	09:42	0.0	0.4	20.1	79.5	0.0	-
65M	04/20/2006	11:16	0.0	1.2	18.5	80.3	0.0	-
65M	04/28/2006	10:47	0.0	0.7	19.8	79.5	0.0	-
65M	04/28/2006	10:48	0.0	0.7	19.8	79.5	0.0	-
65M	05/02/2006	10:17	0.0	1.0	19.1	79.9	0.0	-
65M	05/10/2006	11:51	0.0	0.8	20.9	78.1	0.0	-
65M	05/18/2006	11:22	0.0	0.3	19.3	80.4	0.0	-
65M	05/26/2006	10:40	0.0	0.0	20.0	80.0	0.0	-
65M	05/31/2006	11:15	0.0	0.7	16.0	83.3	0.0	-
66M	04/04/2006	10:11	0.0	0.0	20.8	79.2	0.0	-
66M	04/11/2006	09:44	0.0	0.0	20.6	79.4	0.0	-
66M	04/20/2006	11:18	0.0	0.1	19.9	80.0	0.0	-
66M	04/28/2006	10:49	0.0	0.0	20.4	79.6	0.0	-
66M	05/02/2006	10:19	0.0	0.0	20.4	79.6	0.0	-
66M	05/10/2006	11:53	0.0	0.0	21.7	77.9	0.0	-
66M	05/18/2006	11:24	0.0	0.0	19.9	80.1	0.0	-
66M	05/26/2006	10:42	0.0	0.0	20.0	80.0	0.0	-
66M	05/31/2006	11:17	0.0	0.0	16.4	83.6	0.0	-
67M	04/04/2006	10:15	0.0	0.5	20.2	79.3	0.0	-
67M	04/04/2006	10:16	0.0	0.5	20.2	79.3	0.0	-
67M	04/11/2006	09:48	0.0	0.1	20.4	79.5	0.0	-
67M	04/20/2006	11:21	0.0	0.3	19.6	80.1	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
67M	04/28/2006	10:53	0.0	0.1	20.4	79.5	0.0	-
67M	05/02/2006	10:22	0.0	0.2	20.2	79.6	0.0	-
67M	05/10/2006	11:56	0.0	0.4	21.1	78.3	0.0	-
67M	05/18/2006	11:28	0.0	0.2	19.3	80.5	0.1	-
67M	05/26/2006	10:45	0.0	0.0	19.8	80.2	0.0	-
67M	05/31/2006	11:21	0.0	0.4	15.3	84.3	0.0	-
68M	04/04/2006	10:18	0.0	0.8	20.3	78.9	0.0	-
68M	04/11/2006	09:49	0.0	0.0	20.6	79.4	0.0	-
68M	04/20/2006	11:22	0.0	0.4	19.6	80.0	0.0	-
68M	04/28/2006	10:54	0.0	0.7	19.5	79.8	0.0	-
68M	05/02/2006	10:26	0.0	1.2	18.9	79.9	0.0	-
68M	05/10/2006	11:57	0.0	1.0	20.6	78.3	0.0	-
68M	05/18/2006	11:30	0.0	0.0	19.7	80.3	0.0	-
68M	05/26/2006	10:47	0.0	0.0	19.8	80.2	0.0	-
68M	05/31/2006	11:24	0.0	0.0	15.3	84.7	0.0	-
69M	04/04/2006	10:22	0.0	1.8	18.1	80.1	0.0	-
69M	04/11/2006	09:52	0.0	0.5	19.9	79.6	0.0	-
69M	04/20/2006	11:25	0.0	1.2	18.4	80.4	0.0	-
69M	04/28/2006	10:57	0.0	0.5	19.8	79.7	0.0	-
69M	05/02/2006	10:30	0.0	1.2	18.9	79.9	0.0	-
69M	05/10/2006	08:49	0.0	0.4	20.7	78.9	0.0	-
69M	05/18/2006	11:33	0.0	0.8	18.5	80.7	0.0	-
69M	05/26/2006	10:50	0.0	1.6	17.7	80.7	0.0	-
69M	05/31/2006	11:27	0.0	1.6	13.2	85.2	0.0	-
70M	04/04/2006	10:25	0.0	0.5	20.0	79.5	0.0	-
70M	04/11/2006	09:55	0.0	0.1	20.4	79.5	0.0	-
70M	04/20/2006	11:29	0.0	1.3	18.1	80.6	0.0	-
70M	04/28/2006	11:00	0.0	1.2	19.0	79.8	0.0	-
70M	05/02/2006	10:33	0.0	1.4	18.2	80.4	0.0	-
70M	05/10/2006	08:51	0.0	1.2	19.2	79.6	0.0	-
70M	05/18/2006	11:36	0.0	1.4	17.3	81.3	0.0	-
70M	05/26/2006	10:52	0.0	0.1	19.5	80.4	0.0	-
70M	05/31/2006	11:30	0.0	1.8	12.9	85.3	0.0	-
71M	04/04/2006	10:29	0.0	0.0	20.8	79.2	0.0	-
71M	04/11/2006	09:58	0.0	0.0	20.6	79.4	0.0	-
71M	04/20/2006	11:32	0.0	0.0	20.3	79.7	0.0	-
71M	04/28/2006	11:02	0.0	0.0	20.6	79.4	0.0	-
71M	05/02/2006	10:36	0.0	0.0	20.4	79.6	0.0	-
71M	05/10/2006	08:54	0.0	0.0	21.2	78.8	0.0	-
71M	05/18/2006	11:40	0.0	0.0	19.1	80.9	0.0	-
71M	05/26/2006	10:56	0.0	0.0	19.9	80.1	0.0	-
71M	05/31/2006	11:33	0.0	0.0	15.0	85.0	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
72M	04/04/2006	10:32	0.0	4.1	16.9	79.0	0.0	-
72M	04/11/2006	10:01	0.0	2.0	18.6	79.4	0.0	-
72M	04/20/2006	11:34	0.0	3.2	16.4	80.4	0.0	-
72M	04/28/2006	11:06	0.0	1.5	19.2	79.3	0.0	-
72M	05/02/2006	10:39	0.0	2.6	17.6	79.8	0.0	-
72M	05/10/2006	08:57	0.0	2.8	18.3	78.9	0.0	-
72M	05/18/2006	11:43	0.0	2.5	16.1	81.4	0.0	-
72M	05/26/2006	10:59	0.0	4.5	14.8	80.7	0.0	-
72M	05/31/2006	11:37	0.0	3.7	11.3	85.0	0.0	-
73M	04/04/2006	10:34	0.0	0.3	20.4	79.3	0.0	-
73M	04/11/2006	10:03	0.0	0.2	20.4	79.4	0.0	-
73M	04/20/2006	11:37	0.0	0.2	19.9	79.9	0.0	-
73M	04/28/2006	11:08	0.0	0.0	20.5	79.5	0.0	-
73M	05/02/2006	10:41	0.0	0.1	20.3	79.6	0.0	-
73M	05/10/2006	08:59	0.0	0.1	21.2	78.7	0.0	-
73M	05/18/2006	11:46	0.0	0.0	18.5	81.5	0.0	-
73M	05/26/2006	11:02	0.0	0.1	19.7	80.2	0.0	-
73M	05/31/2006	11:39	0.0	0.2	14.4	85.4	0.0	-
74M	04/04/2006	10:38	0.0	0.0	20.7	79.3	0.0	-
74M	04/11/2006	10:06	0.0	0.0	20.6	79.4	0.0	-
74M	04/20/2006	11:40	0.0	0.0	20.1	79.9	0.0	-
74M	04/28/2006	11:11	0.0	0.0	20.5	79.5	0.0	-
74M	05/02/2006	10:45	0.0	0.0	20.4	79.6	0.0	-
74M	05/10/2006	09:02	0.0	0.0	21.4	78.5	0.0	-
74M	05/18/2006	11:49	0.0	0.0	18.5	81.5	0.0	-
74M	05/26/2006	11:04	0.0	0.0	19.9	80.1	0.0	-
74M	05/31/2006	11:46	0.0	0.1	14.6	85.3	0.0	-
75M	04/04/2006	10:42	0.7	2.0	18.5	78.8	0.0	-
75M	04/11/2006	10:09	0.0	0.1	20.5	79.4	0.0	-
75M	04/20/2006	11:43	0.0	0.1	20.0	79.9	0.0	-
75M	04/28/2006	11:14	0.0	0.0	20.5	79.5	0.0	-
75M	05/02/2006	10:48	0.0	0.0	20.3	79.7	0.0	-
75M	05/10/2006	09:05	0.0	0.0	21.3	78.7	0.0	-
75M	05/18/2006	11:52	0.0	0.1	17.7	82.2	0.0	-
75M	05/26/2006	11:07	0.0	0.2	19.6	80.2	0.0	-
75M	05/31/2006	11:49	0.0	0.1	14.5	85.4	0.0	-
76M	04/04/2006	10:46	0.0	0.0	20.6	79.4	0.0	-
76M	04/11/2006	10:12	0.0	0.0	20.7	79.3	0.0	-
76M	04/20/2006	11:46	0.0	0.0	20.3	79.7	0.0	-
76M	04/28/2006	11:17	0.0	0.0	20.5	79.5	0.0	-
76M	05/02/2006	10:52	0.0	0.0	20.4	79.6	0.0	-
76M	05/10/2006	09:07	0.0	0.0	21.5	78.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
76M	05/18/2006	11:55	0.0	0.0	17.7	82.3	0.0	-
76M	05/26/2006	11:10	0.0	0.0	19.9	80.1	0.0	-
76M	05/31/2006	11:52	0.0	0.0	14.8	85.2	0.0	-
77M	04/04/2006	10:50	0.0	0.0	20.5	79.5	0.0	-
77M	04/11/2006	10:15	0.0	0.0	20.6	79.4	0.0	-
77M	04/20/2006	11:49	0.0	0.0	20.2	79.8	0.0	-
77M	04/28/2006	11:21	0.0	0.0	20.5	79.5	0.0	-
77M	05/02/2006	10:55	0.0	0.0	20.3	79.7	0.0	-
77M	05/10/2006	09:09	0.0	0.0	21.5	78.5	0.0	-
77M	05/18/2006	11:58	0.0	0.0	17.6	82.4	0.0	-
77M	05/26/2006	11:13	0.0	0.0	19.8	80.2	0.0	-
77M	05/31/2006	11:55	0.0	0.0	14.6	85.4	0.0	-
78M	04/04/2006	10:55	0.0	11.4	6.1	82.5	0.0	-
78M	04/11/2006	10:21	0.0	6.0	13.1	80.9	0.0	-
78M	04/20/2006	11:53	0.0	12.5	5.8	81.7	0.0	-
78M	04/28/2006	11:22	0.0	2.5	18.2	79.3	0.0	-
78M	05/02/2006	11:10	0.0	8.1	11.9	80.0	0.0	-
78M	05/10/2006	09:11	0.0	2.7	18.8	78.5	0.0	-
78M	05/18/2006	12:02	0.0	9.1	9.5	81.4	0.0	-
78M	05/26/2006	11:16	0.0	0.0	19.9	80.1	0.0	-
78M	05/31/2006	11:59	0.0	3.6	11.7	84.7	0.0	-
79M	04/04/2006	10:57	0.5	19.6	0.0	79.9	0.0	-
79M	04/11/2006	10:25	0.3	18.7	0.3	80.7	0.0	-
79M	04/20/2006	11:56	0.7	18.0	1.2	80.1	0.0	-
79M	04/28/2006	11:27	0.0	17.4	1.7	80.9	0.0	-
79M	05/02/2006	11:14	0.4	17.6	1.9	80.1	0.0	-
79M	05/10/2006	09:14	0.0	0.4	20.9	78.7	0.0	-
79M	05/18/2006	12:05	0.0	9.4	7.9	82.7	0.0	-
79M	05/18/2006	12:05	0.0	9.4	7.9	82.7	0.0	-
79M	05/26/2006	11:20	0.6	19.4	0.3	79.7	0.0	-
79M	05/31/2006	12:04	0.0	16.6	2.0	81.4	0.0	-
80M	04/04/2006	11:02	0.0	0.1	19.4	80.5	0.0	-
80M	04/11/2006	10:26	0.0	0.1	20.2	79.7	0.0	-
80M	04/20/2006	11:58	0.0	0.0	20.3	79.7	0.0	-
80M	04/28/2006	11:28	0.0	0.1	20.2	79.7	0.0	-
80M	05/02/2006	11:16	0.0	0.0	20.2	79.8	0.0	-
80M	05/10/2006	09:17	0.0	1.5	19.2	79.3	0.0	-
80M	05/18/2006	12:10	0.0	0.0	17.5	82.5	0.0	-
80M	05/26/2006	11:24	0.0	0.0	19.6	80.4	0.0	-
80M	05/31/2006	12:09	0.0	0.0	15.1	84.9	0.0	-
81M	04/04/2006	11:04	0.0	0.0	20.3	79.7	0.0	-
81M	04/11/2006	10:28	0.0	0.0	20.7	79.3	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 05/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
81M	04/20/2006	12:02	0.0	0.0	20.3	79.7	0.0	-
81M	04/28/2006	11:30	0.0	0.0	20.6	79.4	0.0	-
81M	05/02/2006	11:22	0.0	0.0	20.0	80.0	0.0	-
81M	05/10/2006	09:20	0.0	0.1	21.6	78.3	0.0	-
81M	05/18/2006	12:16	0.0	0.0	17.5	82.5	0.0	-
81M	05/26/2006	11:26	0.0	0.0	19.9	80.1	0.0	-
81M	05/31/2006	12:19	0.0	0.0	15.2	84.8	0.0	-
FLARE	04/04/2006	11:21	22.2	23.9	3.7	50.2	10.5	-
FLARE	04/11/2006	10:40	22.1	24.0	3.6	50.3	14.2	-
FLARE	04/20/2006	12:11	23.1	24.4	3.3	49.2	14.7	-
FLARE	04/28/2006	11:52	22.0	24.0	3.5	50.5	14.8	-
FLARE	05/02/2006	11:34	23.0	24.5	3.4	49.1	14.3	-
FLARE	05/18/2006	12:30	23.3	24.2	3.1	49.4	14.2	-
FLARE	05/26/2006	11:42	24.3	25.3	3.0	47.4	14.6	-
FLARE	05/31/2006	12:29	23.2	24.7	2.6	49.5	14.7	-

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Field Technician and Weather Conditions						
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction
jvelazquez	06/08/2006	89	28.9	Partly Cloudy	Light Wind	SW
jvelazquez	06/15/2006	89	28.9	Clear	Light Wind	SW
jvelazquez	06/24/2006	90	28.9	Clear	Light Wind	SW
jvelazquez	06/29/2006	99	29.2	Clear	Light Wind	SW

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
01M	06/08/2006	08:02	0.0	1.0	18.9	80.1	0.0	-
01M	06/15/2006	08:11	0.0	1.2	18.9	79.9	0.0	-
01M	06/29/2006	08:04	0.0	0.0	20.1	79.9		-
02M	06/08/2006	08:03	0.0	0.0	19.9	80.1	0.0	-
02M	06/15/2006	08:13	0.0	0.0	20.0	80.0	0.0	-
02M	06/29/2006	08:06	0.0	0.0	20.0	80.0		-
03M	06/08/2006	08:07	0.0	0.1	19.7	80.2	0.0	-
03M	06/15/2006	08:18	0.0	0.2	19.7	80.1	0.0	-
03M	06/29/2006	08:18	0.0	0.3	19.7	80.0		-
04M	06/08/2006	08:09	0.0	0.4	19.6	80.0	0.0	-
04M	06/15/2006	08:20	0.0	1.4	18.5	80.1	0.0	-
04M	06/29/2006	08:19	0.0	0.0	19.9	80.1		-
05M	06/08/2006	08:13	3.0	10.7	5.0	75.3	0.0	-
05M	06/15/2006	08:24	3.1	10.0	11.8	75.1	0.0	-
05M	06/29/2006	08:23	2.6	10.8	9.6	77.0		-
06M	06/08/2006	08:14	0.0	0.0	19.8	80.2	0.0	-
06M	06/15/2006	08:26	0.0	1.2	18.8	80.0	0.0	-
06M	06/29/2006	08:25	0.0	0.0	19.8	80.2		-
07M	06/08/2006	08:15	0.0	0.0	19.8	80.2	0.0	-
07M	06/15/2006	08:28	0.0	1.6	18.3	80.1	0.0	-
07M	06/29/2006	08:26	0.0	0.3	19.5	80.2		-
08M	06/08/2006	08:23	0.0	0.0	19.8	80.2	0.0	-
08M	06/15/2006	08:34	0.0	4.8	15.7	79.5	0.0	-
08M	06/29/2006	08:32	0.0	0.0	19.8	80.2		-
09M	06/08/2006	08:24	0.0	0.0	19.8	80.2	0.0	-
09M	06/15/2006	08:36	0.0	1.2	18.6	80.2	0.0	-
09M	06/29/2006	08:33	0.0	0.0	19.8	80.2		-
10M	06/08/2006	08:27	0.0	0.0	19.8	80.2	0.0	-
10M	06/15/2006	08:39	0.0	0.1	19.8	80.1	0.0	-
10M	06/29/2006	08:35	0.0	0.1	19.6	80.3		-
11M	06/08/2006	08:28	0.0	0.0	19.8	80.2	0.0	-
11M	06/15/2006	08:41	0.0	0.0	19.9	80.1	0.0	-
11M	06/29/2006	08:36	0.0	0.0	19.8	80.2		-

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
12M	06/15/2006	08:43	0.0	0.0	20.0	80.0	0.0	-
12M	06/29/2006	08:38	0.0	0.0	19.7	80.3		-
13M	06/08/2006	08:32	0.0	0.0	20.0	80.0	0.0	-
13M	06/15/2006	08:44	0.0	0.0	20.0	80.0	0.0	-
13M	06/29/2006	08:40	0.0	0.0	19.8	80.2		-
14M	06/08/2006	08:33	0.0	0.0	19.9	80.1	0.0	-
14M	06/15/2006	08:45	0.0	0.2	19.8	80.0	0.0	-
14M	06/29/2006	08:41	0.0	0.0	19.7	80.3		-
15M	06/08/2006	08:37	0.0	0.0	19.9	80.1	0.0	-
15M	06/15/2006	08:57	0.0	0.4	19.5	80.1	0.0	-
15M	06/29/2006	08:46	0.0	0.0	19.7	80.3		-
16M	06/08/2006	08:42	0.0	0.0	20.0	80.0	0.0	-
16M	06/15/2006	09:02	0.0	0.0	19.8	80.2	0.0	-
16M	06/29/2006	08:50	0.0	0.0	19.6	80.4		-
17M	06/08/2006	08:50	0.0	0.0	20.0	80.0	0.0	-
17M	06/15/2006	09:10	0.0	0.0	19.9	80.1	0.0	-
17M	06/29/2006	09:00	0.0	0.0	19.4	80.6		-
18M	06/08/2006	08:51	0.0	0.0	19.9	80.1	0.0	-
18M	06/15/2006	09:11	0.0	0.1	19.6	80.3	0.0	-
18M	06/29/2006	09:01	0.0	0.1	19.2	80.7		-
19M	06/08/2006	08:54	0.0	0.0	19.8	80.2	0.0	-
19M	06/15/2006	09:16	0.0	0.0	19.8	80.2	0.0	-
19M	06/24/2006	06:36	0.0	0.0	19.7	80.3		-
19M	06/29/2006	09:03	0.0	0.0	19.4	80.6		-
20M	06/08/2006	08:55	0.0	0.0	19.9	80.1	0.0	-
20M	06/15/2006	09:17	0.0	0.0	19.9	80.1	0.0	-
20M	06/24/2006	06:37	0.0	0.0	19.8	80.2		-
20M	06/29/2006	09:08	0.0	0.0	19.4	80.6		-
21M	06/08/2006	08:56	0.0	0.0	20.0	80.0	0.0	-
21M	06/15/2006	09:18	0.0	0.0	19.9	80.1	0.0	-
21M	06/24/2006	06:37	0.0	0.0	19.7	80.3		-
21M	06/29/2006	09:10	0.0	0.0	19.4	80.6		-
22M	06/08/2006	08:57	0.0	0.0	20.0	80.0	0.0	-
22M	06/15/2006	09:19	0.0	0.0	19.9	80.1	0.0	-
22M	06/24/2006	06:39	0.0	0.0	19.8	80.2		-
22M	06/29/2006	09:11	0.0	0.0	19.6	80.4		-
23M	06/08/2006	08:58	0.0	0.0	20.0	80.0	0.0	-
23M	06/15/2006	09:20	0.0	0.0	19.9	80.1	0.0	-
23M	06/24/2006	06:40	0.0	0.0	19.7	80.3		-
23M	06/29/2006	09:12	0.0	0.0	19.7	80.3		-
24M	06/08/2006	09:00	0.0	0.0	20.0	80.0	0.0	-
24M	06/15/2006	09:21	0.0	0.0	19.9	80.1	0.0	-

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
24M	06/24/2006	06:41	0.0	0.2	19.5	80.3		-
24M	06/29/2006	09:14	0.0	0.0	19.7	80.3		-
25M	06/08/2006	09:01	0.0	0.0	20.0	80.0	0.0	-
25M	06/15/2006	09:23	0.0	0.6	19.3	80.1	0.0	-
25M	06/24/2006	06:43	0.0	0.0	19.7	80.3		-
25M	06/29/2006	09:16	0.0	0.1	19.7	80.2		-
26M	06/08/2006	09:02	0.0	0.0	20.0	80.0	0.0	-
26M	06/15/2006	09:25	0.0	0.9	18.7	80.4	0.0	-
26M	06/24/2006	06:44	0.0	0.0	19.6	80.4		-
27M	06/08/2006	09:03	0.0	0.0	20.1	79.9	0.0	-
27M	06/15/2006	09:27	0.0	0.0	19.8	80.2	0.0	-
27M	06/24/2006	06:45	0.0	0.0	19.7	80.3		-
27M	06/29/2006	09:21	0.0	0.0	19.6	80.4		-
28M	06/08/2006	09:04	0.0	0.0	20.0	80.0	0.0	-
28M	06/08/2006	09:04	0.0	0.0	20.0	80.0	0.0	-
28M	06/15/2006	09:29	0.0	0.0	19.9	80.1	0.0	-
28M	06/24/2006	06:46	0.0	0.0	19.7	80.3		-
28M	06/29/2006	09:22	0.0	0.0	19.8	80.2		-
29M	06/08/2006	09:06	0.0	0.0	20.1	79.9	0.0	-
29M	06/15/2006	09:30	0.0	0.0	19.9	80.1	0.0	-
29M	06/24/2006	06:48	0.0	0.0	19.7	80.3		-
29M	06/29/2006	09:23	0.0	0.0	19.9	80.1		-
30M	06/08/2006	09:07	0.0	0.0	20.1	79.9	0.0	-
30M	06/15/2006	09:32	0.0	0.0	20.0	80.0	0.0	-
30M	06/24/2006	06:49	0.0	0.0	19.7	80.3		-
30M	06/29/2006	09:25	0.0	0.0	20.0	80.0		-
31M	06/08/2006	09:08	0.0	0.0	20.1	79.9	0.0	-
31M	06/15/2006	09:33	0.0	0.0	20.0	80.0	0.0	-
31M	06/24/2006	06:51	0.0	0.0	19.6	80.4		-
31M	06/29/2006	09:26	0.0	0.0	20.0	80.0		-
32M	06/08/2006	09:10	0.0	0.0	20.1	79.9	0.0	-
32M	06/15/2006	09:36	0.0	0.0	19.9	80.1	0.0	-
32M	06/24/2006	06:52	0.0	0.0	19.6	80.4		-
32M	06/29/2006	09:28	0.0	0.0	20.1	79.9		-
33M	06/08/2006	09:12	0.0	0.0	20.0	80.0	0.0	-
33M	06/15/2006	09:38	0.0	0.0	20.0	80.0	0.0	-
33M	06/24/2006	06:53	0.0	0.0	19.6	80.4		-
33M	06/29/2006	09:30	0.0	0.0	20.1	79.9		-
34M	06/08/2006	09:15	0.0	0.0	20.1	79.9	0.0	-
34M	06/15/2006	09:39	0.0	1.8	17.4	80.8	0.0	-
34M	06/24/2006	06:54	0.0	0.0	19.7	80.3		-
34M	06/29/2006	09:32	0.0	0.0	20.1	79.9		-

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (inch H2O)	Comments
35M	06/08/2006	09:17	0.0	0.0	20.0	80.0	0.0	-
35M	06/15/2006	09:41	0.0	5.0	14.2	80.8	0.0	-
35M	06/24/2006	06:56	0.0	0.0	19.6	80.4		-
35M	06/29/2006	09:34	0.0	0.0	20.1	79.9		-
36M	06/08/2006	09:18	0.0	2.7	17.0	80.3	0.0	-
36M	06/15/2006	09:43	0.0	4.4	14.6	81.0	0.0	-
36M	06/24/2006	06:58	0.0	6.4	12.7	80.9		-
36M	06/29/2006	09:36	0.0	3.9	15.7	80.4		-
37M	06/08/2006	09:20	0.0	0.0	20.1	79.9	0.0	-
37M	06/15/2006	09:44	0.0	0.1	19.7	80.2	0.0	-
37M	06/24/2006	07:03	0.0	0.0	19.5	80.5		-
37M	06/29/2006	09:38	0.0	0.0	20.0	80.0		-
38M	06/08/2006	09:20	0.0	0.0	20.0	80.0	0.0	-
38M	06/15/2006	09:46	0.0	0.0	20.1	79.9	0.0	-
38M	06/24/2006	07:05	0.0	0.0	19.8	80.2		-
38M	06/29/2006	09:40	0.0	0.0	20.0	80.0		-
39M	06/08/2006	09:21	0.0	0.0	20.1	79.9	0.0	-
39M	06/15/2006	09:47	0.0	0.0	20.0	80.0	0.0	-
39M	06/24/2006	07:07	0.0	0.0	19.8	80.2		-
39M	06/29/2006	09:44	0.0	0.0	20.0	80.0		-
40M	06/08/2006	09:23	0.0	0.0	20.0	80.0	0.0	-
40M	06/15/2006	09:49	0.0	0.0	20.1	79.9	0.0	-
40M	06/24/2006	07:08	0.0	0.0	19.7	80.3		-
40M	06/29/2006	09:46	0.0	0.0	20.2	79.8		-
41M	06/08/2006	09:25	0.0	0.0	20.0	80.0	0.0	-
41M	06/15/2006	09:51	0.0	0.0	20.1	79.9	0.0	-
41M	06/24/2006	07:09	0.0	0.0	19.7	80.3		-
41M	06/29/2006	09:49	0.0	0.0	20.2	79.8		-
42M	06/08/2006	09:26	0.0	0.0	20.0	80.0	0.0	-
42M	06/15/2006	09:52	0.0	4.0	15.2	80.8	0.0	-
42M	06/24/2006	07:10	0.0	0.0	19.7	80.3		-
42M	06/29/2006	09:50	0.0	0.0	20.3	79.7		-
42M	06/29/2006	09:50	0.0	0.0	20.3	79.7		-
43M	06/08/2006	09:27	0.0	0.0	20.0	80.0	0.0	-
43M	06/15/2006	09:56	0.0	1.2	18.3	80.5	0.0	-
43M	06/24/2006	07:11	0.0	0.0	19.8	80.2		-
43M	06/29/2006	09:52	0.0	0.0	20.3	79.7		-
44M	06/08/2006	09:29	0.0	0.0	20.1	79.9	0.0	-
44M	06/15/2006	09:57	0.0	1.7	17.1	81.2	0.0	-
44M	06/24/2006	07:13	0.0	0.0	19.8	80.2		-
44M	06/29/2006	09:54	0.0	0.1	20.3	79.6		-

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
45M	06/15/2006	10:05	0.0	0.0	20.0	80.0	0.0	-
45M	06/24/2006	07:14	0.0	0.0	19.9	80.1		-
45M	06/29/2006	10:00	0.0	0.0	20.3	79.7		-
46M	06/08/2006	09:33	0.0	0.0	20.1	79.9	0.0	-
46M	06/15/2006	10:06	0.0	0.0	19.9	80.1	0.0	-
46M	06/24/2006	07:16	0.0	0.0	19.9	80.1		-
46M	06/24/2006	07:16	0.0	0.0	19.8	80.2		-
46M	06/29/2006	10:02	0.0	0.0	20.4	79.6		-
47M	06/08/2006	09:35	0.0	0.0	20.1	79.9	0.0	-
47M	06/15/2006	10:08	0.0	1.4	17.7	80.9	0.0	-
47M	06/24/2006	07:18	0.0	0.0	19.9	80.1		-
47M	06/29/2006	10:03	0.0	0.0	20.4	79.6		-
48M	06/08/2006	09:36	0.0	0.2	19.9	79.9	0.0	-
48M	06/15/2006	10:09	0.0	0.0	19.9	80.1	0.0	-
48M	06/24/2006	07:19	0.0	0.0	19.9	80.1		-
48M	06/29/2006	10:05	0.0	0.0	20.3	79.7		-
49M	06/08/2006	09:39	0.0	2.4	17.8	79.8	0.0	-
49M	06/15/2006	10:12	0.0	0.3	19.7	80.0	0.0	-
49M	06/24/2006	07:21	0.0	0.0	20.0	80.0		-
49M	06/29/2006	10:09	0.0	0.1	20.4	79.5		-
50M	06/08/2006	09:40	0.0	1.4	18.4	80.2	0.0	-
50M	06/15/2006	10:14	0.0	0.0	19.9	80.1	0.0	-
50M	06/24/2006	07:22	0.0	0.0	19.9	80.1		-
50M	06/29/2006	10:16	0.0	0.0	20.5	79.5		-
51M	06/08/2006	09:43	0.0	0.0	20.0	80.0	0.0	-
51M	06/15/2006	10:16	0.0	0.0	19.9	80.1	0.0	-
51M	06/24/2006	07:23	0.0	0.0	20.0	80.0		-
51M	06/29/2006	10:17	0.0	0.0	20.5	79.5		-
52M	06/08/2006	09:44	0.0	0.0	20.0	80.0	0.0	-
52M	06/15/2006	10:18	0.0	0.0	20.0	80.0	0.0	-
52M	06/24/2006	07:25	0.0	0.0	20.0	80.0		-
52M	06/29/2006	10:19	0.0	0.0	20.5	79.5		-
53M	06/08/2006	09:45	0.0	0.0	19.9	80.1	0.0	-
53M	06/15/2006	10:19	0.0	0.0	19.9	80.1	0.0	-
53M	06/24/2006	07:31	0.0	0.0	19.9	80.1		-
53M	06/29/2006	10:23	0.0	0.0	20.1	79.9		-
53M	06/29/2006	10:23	0.0	0.0	20.2	79.8		-
54M	06/08/2006	09:49	0.0	0.7	19.0	80.3	0.0	-
54M	06/15/2006	10:20	0.0	0.0	19.9	80.1	0.0	-
54M	06/24/2006	07:34	0.0	0.0	19.9	80.1		-
54M	06/29/2006	10:25	0.0	0.0	20.3	79.7		

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
55M	06/15/2006	10:21	0.0	0.0	20.0	80.0	0.0	-
55M	06/24/2006	07:36	0.0	0.0	19.9	80.1		-
55M	06/29/2006	10:27	0.0	0.0	20.3	79.7		-
56M	06/08/2006	09:53	0.0	0.0	19.9	80.1	0.0	-
56M	06/15/2006	10:22	0.0	0.0	20.0	80.0	0.0	-
56M	06/24/2006	07:37	0.0	0.0	20.0	80.0		-
56M	06/29/2006	10:30	0.0	0.0	20.3	79.7		-
57M	06/08/2006	09:55	0.0	0.0	19.9	80.1	0.0	-
57M	06/15/2006	10:25	0.0	0.0	20.0	80.0	0.0	-
57M	06/24/2006	07:39	0.1	0.0	19.9	80.0		-
57M	06/29/2006	10:33	0.0	0.7	19.4	79.9		-
58M	06/08/2006	09:58	0.0	0.0	19.9	80.1	0.0	-
58M	06/15/2006	10:32	0.0	1.8	18.0	80.2	0.0	-
58M	06/24/2006	07:42	0.0	0.0	20.0	80.0		-
58M	06/29/2006	10:36	0.0	1.3	18.5	80.2		-
59M	06/08/2006	10:01	0.0	0.9	18.5	80.6	0.0	-
59M	06/15/2006	10:35	0.0	1.4	17.7	80.9	0.0	-
59M	06/24/2006	07:46	0.0	0.0	19.9	80.1		-
59M	06/29/2006	10:41	0.0	1.7	17.6	80.7		-
60M	06/08/2006	10:05	0.0	1.3	18.4	80.3	0.0	-
60M	06/15/2006	10:37	0.0	3.4	15.3	81.3	0.0	-
60M	06/24/2006	07:50	0.0	0.2	19.8	80.0		-
60M	06/29/2006	10:46	0.0	2.8	16.0	81.2		-
61M	06/08/2006	10:08	0.0	0.1	19.7	80.2	0.0	-
61M	06/15/2006	10:40	0.0	0.7	18.9	80.4	0.0	-
61M	06/24/2006	07:53	0.0	0.9	19.1	80.0		-
61M	06/29/2006	11:00	0.0	1.2	18.1	80.7		-
62M	06/08/2006	10:10	0.0	0.0	19.9	80.1	0.0	-
62M	06/15/2006	10:41	0.0	0.8	18.5	80.7	0.0	-
62M	06/24/2006	07:56	0.0	0.0	20.0	80.0		-
62M	06/29/2006	11:05	0.0	0.5	18.8	80.7		-
63M	06/08/2006	10:13	0.0	0.0	20.0	80.0	0.0	-
63M	06/15/2006	10:44	0.0	2.0	16.8	81.2	0.0	-
63M	06/24/2006	07:59	0.0	0.2	19.7	80.1		-
63M	06/24/2006	07:59	0.0	0.2	19.7	80.1		-
63M	06/29/2006	11:08	0.0	0.4	19.0	80.6		-
64M	06/08/2006	10:16	0.0	0.0	19.9	80.1	0.0	-
64M	06/15/2006	10:48	0.0	0.0	19.8	80.2	0.0	-
64M	06/24/2006	08:02	0.0	0.0	20.0	80.0		-
64M	06/29/2006	11:11	0.0	0.0	19.6	80.4		-
65M	06/08/2006	10:20	0.0	0.2	19.5	80.3	0.0	-
65M	06/15/2006	10:52	0.0	0.7	18.2	81.1	0.0	-

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
65M	06/24/2006	08:06	0.0	0.0	19.9	80.1		-
65M	06/29/2006	11:16	0.0	0.3	18.9	80.8		-
65M	06/29/2006	11:16	0.0	0.3	18.9	80.8		-
66M	06/08/2006	10:22	0.0	0.0	19.8	80.2	0.0	-
66M	06/15/2006	10:55	0.0	0.0	19.2	80.8	0.0	-
66M	06/15/2006	10:55	0.0	0.0	19.2	80.8	0.0	-
66M	06/24/2006	08:08	0.0	0.0	20.0	80.0		-
66M	06/29/2006	11:20	0.1	0.0	19.3	80.6		-
67M	06/08/2006	10:26	0.0	0.2	19.4	80.4	0.0	-
67M	06/15/2006	10:59	0.0	0.3	18.8	80.9	0.0	-
67M	06/24/2006	08:10	0.0	0.0	20.1	79.9		-
67M	06/29/2006	11:22	0.0	0.0	19.6	80.4		-
67M	06/29/2006	11:22	0.1	0.0	19.6	80.3		-
68M	06/08/2006	10:28	0.0	0.0	19.9	80.1	0.0	-
68M	06/15/2006	11:01	0.0	0.2	19.2	80.6	0.0	-
68M	06/24/2006	08:12	0.0	0.0	19.9	80.1		-
68M	06/29/2006	11:24	0.0	0.0	19.7	80.3		-
69M	06/08/2006	10:32	0.0	0.8	18.9	80.3	0.0	-
69M	06/15/2006	11:05	0.0	1.5	17.3	81.2	0.0	-
69M	06/24/2006	08:15	0.0	0.3	19.6	80.1		-
69M	06/29/2006	11:28	0.0	0.5	18.8	80.7		-
70M	06/08/2006	10:35	0.0	1.4	18.0	80.6	0.0	-
70M	06/15/2006	11:08	0.0	1.7	16.7	81.6	0.0	-
70M	06/24/2006	08:19	0.0	0.0	19.9	80.1		-
70M	06/29/2006	11:31	0.0	0.4	19.1	80.5		-
71M	06/08/2006	10:38	0.0	0.0	20.0	80.0	0.0	-
71M	06/15/2006	11:11	0.0	0.0	19.1	80.9	0.0	-
71M	06/24/2006	08:21	0.0	0.0	20.1	79.9		-
71M	06/29/2006	11:35	0.9	0.0	19.7	79.4		-
72M	06/08/2006	10:41	0.0	3.4	16.4	80.2	0.0	-
72M	06/15/2006	11:14	0.0	4.3	14.3	81.4	0.0	-
72M	06/24/2006	08:24	0.0	1.9	18.1	80.0		-
72M	06/29/2006	11:39	0.0	4.0	15.4	80.6		-
73M	06/08/2006	10:43	0.0	0.0	19.9	80.1	0.0	-
73M	06/15/2006	11:17	0.0	0.1	18.3	81.6	0.0	-
73M	06/24/2006	08:27	0.0	0.0	20.0	80.0		-
73M	06/29/2006	11:42	0.0	0.0	19.5	80.5		-
74M	06/08/2006	10:47	0.0	0.1	19.9	80.0	0.0	-
74M	06/15/2006	11:20	0.0	0.0	18.5	81.5	0.0	-
74M	06/24/2006	08:28	0.0	0.0	19.9	80.1		-
74M	06/29/2006	11:44		0.0	19.9			-
75M	06/08/2006	10:50	0.0	0.0	19.7	80.3	0.0	-

Hewitt Pit Probe Monitoring Data - 06/01/2006 through 06/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
75M	06/15/2006	11:24	0.0	0.0	17.7	82.3	0.0	-
75M	06/24/2006	08:30	0.0	0.1	19.8	80.1		-
75M	06/29/2006	11:46	0.0	0.0	19.9	80.1		-
76M	06/08/2006	10:54	0.0	0.0	20.0	80.0	0.0	-
76M	06/15/2006	11:27	0.0	0.0	16.9	83.1	0.0	-
76M	06/24/2006	08:34	0.0	0.0	20.0	80.0		-
76M	06/29/2006	11:51	0.0	0.0	19.9	80.1		-
77M	06/08/2006	10:56	0.0	0.0	20.0	80.0	0.0	-
77M	06/15/2006	11:30	0.0	0.0	16.5	83.5	0.0	-
77M	06/15/2006	11:30	0.0	0.0	16.5	83.5	0.0	-
77M	06/24/2006	08:37	0.0	0.0	20.0	80.0		-
77M	06/29/2006	11:53	0.0	0.0	19.9	80.1		-
78M	06/08/2006	10:58	0.0	9.7	10.6	79.7	0.0	-
78M	06/15/2006	11:34	0.0	6.1	10.6	83.3	0.0	-
78M	06/24/2006	08:40	0.0	0.0	20.1	79.9		-
78M	06/29/2006	11:57	0.0	5.6	14.0	80.4		-
79M	06/08/2006	11:02	0.0	7.6	11.6	80.8	0.0	-
79M	06/15/2006	11:37	0.0	19.1	0.7	80.2	0.0	-
79M	06/24/2006	08:45	0.0	17.1	2.7	80.2		-
79M	06/29/2006	12:00	0.0	17.4	3.0	79.6		-
80M	06/08/2006	11:06	0.0	0.0	19.9	80.1	0.0	-
80M	06/15/2006	11:42	0.0	0.0	15.3	84.7	0.0	-
80M	06/24/2006	08:47	0.0	0.0	20.0	80.0		-
80M	06/29/2006	12:05	0.0	0.0	20.0	80.0		-
81M	06/08/2006	11:08	0.0	0.0	20.1	79.9	0.0	-
81M	06/15/2006	11:51	0.0	0.0	15.0	85.0	0.0	-
81M	06/24/2006	08:50	0.0	0.0	20.2	79.8		-
81M	06/29/2006	12:07	0.0	0.0	20.0	80.0		-
FLARE	06/08/2006	11:16	23.3	24.7	3.5	48.5	14.4	-
FLARE	06/15/2006	11:58	23.8	24.9	2.5	48.8	14.9	-
FLARE	06/24/2006	09:05	23.2	24.9	3.4	48.5		-
FLARE	06/29/2006	12:13	23.0	24.7	5.9	46.4		-

Attachment 2

INTEGRATED LANDFILL

SURFACE SAMPLING

Grids 1-56– June 13, 2006

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HEWITT PIT LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Aaron Compton, Tim Kulius, Johnny Espinoza, Mike Ouie, Pedro Sanchez, Ric Dash, Anthony Becerle

Date: 6-13-06 Instrument Used: TSS 1-8

Temperature: 71°

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND SPEED, MPH/DIRECT	REMARKS
1	CM	0730	0755	2	.333	3 4	
2	JE	0730	0755	3		3 4	
3	BD	0730	0755	3		3 4	
4	AC	0730	0755	4		3 4	
5	MO	0730	0755	3		3 4	
6	AB	0730	0755	3		3 4	
7	TY	0730	0755	4		3 4	
8	PS	0730	0755	4		3 4	
9	CM	0800	0825	3		4 4	
10	JE	0800	0825	5		4 4	
11	BD	0800	0825	5		4 4	
12	AC	0800	0825	4		4 4	
13	MO	0800	0825	4		4 4	
14	AB	0800	0825	3		4 4	
15	TY	0800	0825	4		4 4	
16	PS	0800	0825	3		4 4	
17	CM	0830	0855	3		3 4	
18	JE	0830	0855	2		3 4	
19	BD	0830	0855	5		3 4	
20	AC	0830	0855	4		3 4	
21	MO	0830	0855	4		3 4	
22	AB	0830	0855	4		3 4	
23	TY	0830	0855	2		3 4	
24	PS	0830	0855	5		3 4	
25	CM	0900	0925	5		3 4	
26	JE	0900	0925	5		3 4	
27	BD	0900	0925	2		3 4	
28	AC	0900	0925	2		3 4	
29	MO	0900	0925	5		3 4	
30	AB	0900	0925	4	✓	3 4	

Attach Calibration Sheet
Attach site map showing grid ID
TOC includes background reading.
Background reading is 5 ppm

Page 1 of 2

HEWITT PIT LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Aaron Crompton, Tim Yulius, Johnny Espinoza, Mike Oose, Pedro Sanchez, Dic Dash, Anthony Decene

Date: 6/3/16 Instrument Used: FSS 1-8

Temperature: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND SPEED, MPH/DIRECT	REMARKS
31	TY	0900	0925	2	.333	3 4	
32	PS	0900	0925	5		3 4	
33	CM	0930	0955	5		3 4	
34	JE	0930	0955	4		3 4	
35	BD	0930	0955	4		3 4	
36	AC	0930	0955	4		3 4	
37	MO	0930	0955	5		3 4	
38	AO	0930	0955	5		3 4	
39	TY	0930	0955	5		3 4	
40	PS	0930	0955	6		3 4	
41	CM	1000	1025	4		4 4	
42	JE	1000	1025	4		4 4	
43	BD	1000	1025	5		4 4	
44	AC	1000	1025	5		4 4	
45	MO	1000	1025	5		4 4	
46	AO	1000	1025	4		4 4	
47	TY	1000	1025	6		4 4	
48	PS	1000	1025	6		4 4	
49	CM	1030	1055	4		3 4	
50	JE	1030	1055	4		3 4	
51	BD	1030	1055	4		3 4	
52	AC	1030	1055	5		3 4	
53	MO	1030	1055	4		3 4	
54	AO	1030	1055	4		3 4	
55	TY	1030	1055	4		3 4	
56	PS	1030	1055	4	✓	3 4	

Attach Calibration Sheet
Attach site map showing grid ID
TOC includes background reading.
Background reading is 5 ppm

RES

ENVIRONMENTAL INC.

OVA CALIBRATION LOG

Landfill: Hewitt Pit Landfill

OPERATOR INITIALS	DATE	BATTERY CHECK	FLOW METER READING	ZONE READING			CH4 CALIBRATION GAS UNCORRECTED READINGS						CH4 CALIBRATION GAS CORRECTED READINGS						3PT. CALIBRATION CHECK		
				10	100	1000	LOW		MED		HIGH		LOW		MED		HIGH				
				PPM	PPM	PPM	PPM	ACT	PPM	ACT	PPM	ACT	PPM	ACT	PPM	ACT	PPM	ACT	PPM	PPM	PPM
CM	6/13/06	OK	1.5	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
JE			2.0	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
MO			2.0	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
BD			1.5	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
TY			1.5	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
AC			2.0	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
AD			2.0	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
PS			1.5	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500

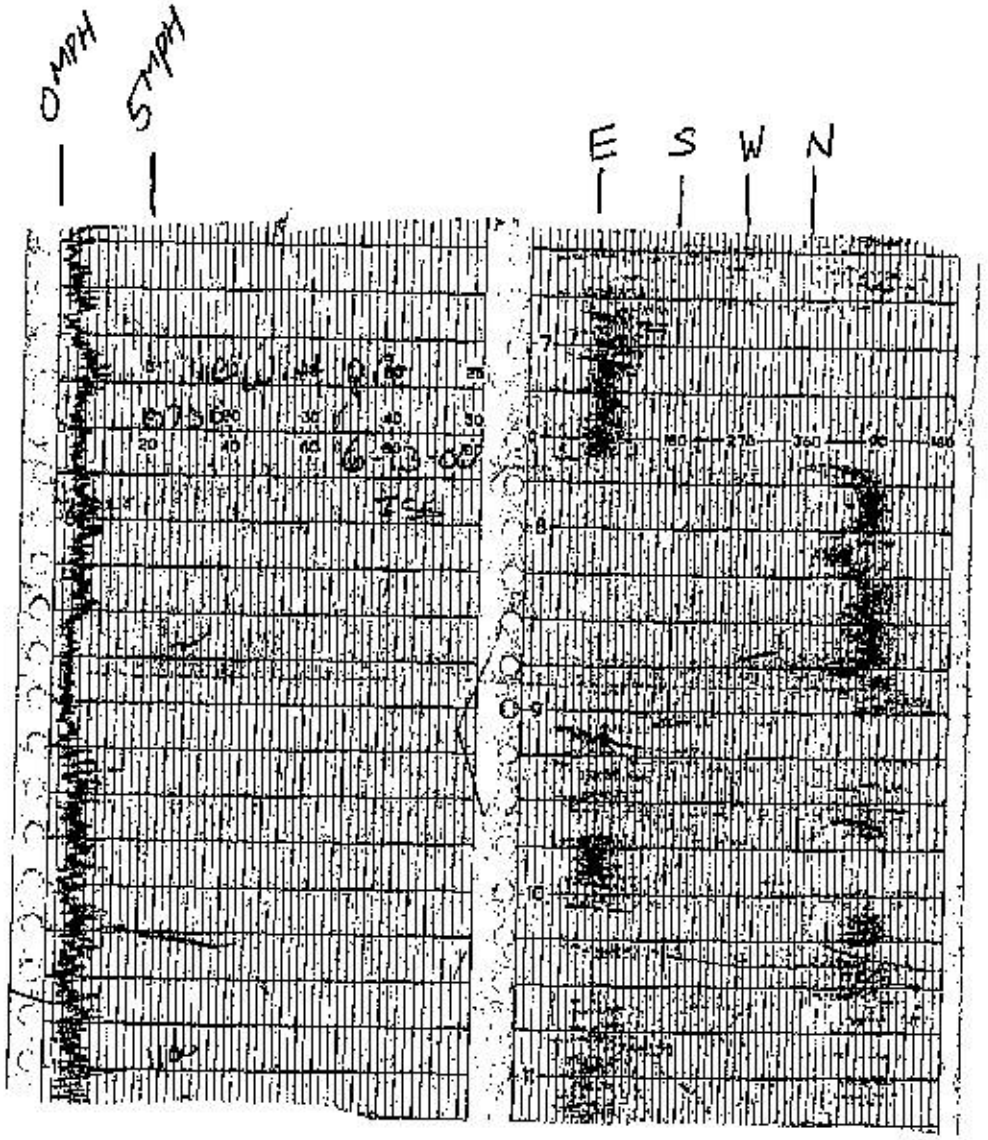
RES

ENVIRONMENTAL INC.

OVA CALIBRATION LOG

Landfill: Hewitt Landfill

OPERATOR INITIALS	DATE	BATTERY CHECK	FLOW METER READING	ZONE READING			CH4 CALIBRATION GAS UNCORRECTED READINGS						CH4 CALIBRATION GAS CORRECTED READINGS						3PT. CALIBRATION CHECK		
				10	100	1000	LOW		MED		HIGH		LOW		MED		HIGH				
				PPM	PPM	PPM	PPM	ACT	PPM	ACT	PPM	ACT	PPM	ACT	PPM	ACT	PPM	ACT	PPM	PPM	PPM
CM	6/15/06	OK	1.5	—	—	—	—	—	50	50	—	—	—	—	50	50	—	—	—	50	—


0 MPH
5 MPH
E
S
W
N

RES Environmental Inc.

16-POINT WIND DIRECTION INDEX

NO	DIRECTION	DEGREES FROM	DEGREES CENTER	DEGREES TO
16	NORTH (N)	348.8	360.0	011.3
1	NORTH-NORTHEAST (NNE)	011.3	022.5	033.8
2	NORTHEAST (NE)	033.8	045.0	056.3
3	EAST-NORTHEAST (ENE)	056.3	067.5	078.8
4	EAST (E)	078.8	090.0	101.3
5	EAST-SOUTHEAST (ESE)	101.3	112.5	123.8
6	SOUTHEAST (SE)	123.8	135.0	146.3
7	SOUTH-SOUTHEAST (SSE)	146.3	157.5	168.8
8	SOUTH (S)	168.8	180.0	191.3
9	SOUTH-SOUTHWEST (SSW)	191.3	202.5	213.8
10	SOUTHWEST (SW)	213.8	225.0	236.3
11	WEST-SOUTHWEST (WSW)	236.3	247.5	258.8
12	WEST (W)	258.8	270.0	281.3
13	WEST-NORTHWEST (WNW)	281.3	292.5	303.8
14	NORTHWEST (NW)	303.8	315.0	326.3
15	NORTH-NORTHWEST (NNW)	326.3	337.5	348.8

865 Via Lata • Colton, California 92324 • (909) 422-1001 Fax (909) 422-0707

Attachment 3

INTEGRATED LANDFILL SURFACE SAMPLING LABORATORY RESULTS

Submitted June 14, 2006

Grids 47 and 48

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1003-11

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

June 27, 2006 LTR/225/06

Brian Millage
GC Environmental
1230 N. Jefferson, Ste. J
Anaheim, CA 92807

re: Hewitt Pit

Dear Brian:

Please find enclosed the laboratory analysis report, quality assurance summary, and the original chain of custody form for two Tedlar bag sample received June 14, 2006.

The Tedlar bag samples were analyzed for SCAQMD 1150.1 components, methane, and total gaseous non-methane organics (TGNMO) as requested on the chain of custody form.

Sincerely,

AtmAA, Inc.

Michael L. Porter
Laboratory Director

Encl.
MLP/bwf

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: June 27, 2006
Client: GC Environmental
Project Location: Hewitt Pit Landfill
Date Received: June 14, 2006
Date Analyzed: June 14 & 15, 2006

AtmAA Lab No.:	01656-10	01656-11
Sample I.D.:	ISS Grid 47	ISS Grid 48
Components	*(Concentration in ppmv)*	
Methane	1.96	1.84
TGNMO	3.98	4.33
	(Concentration in ppbv)	
Hydrogen sulfide	<50	<50
Benzene	2.76	2.59
Benzylchloride	<0.4	<0.4
Chlorobenzene	<0.2	<0.2
Dichlorobenzenes*	<1.1	<1.1
1,1-dichloroethane	<0.2	<0.2
1,2-dichloroethane	<0.2	<0.2
1,1-dichloroethylene	<0.2	<0.2
Dichloromethane	0.36	0.36
1,2-dibromoethane	<0.2	<0.2
Perchloroethylene	<0.1	<0.1
Carbon tetrachloride	0.10	0.10
Toluene	21.2	19.6
1,1,1-trichloroethane	<0.1	<0.1
Trichloroethene	<0.1	<0.1
Chloroform	<0.1	<0.1
Vinyl chloride	<0.2	<0.2
m+p-xylenes	10.9	9.88
o-xylene	4.11	3.77

TGNMO is total gaseous non-methane organics measured and reported as ppm methane.
** total amount containing meta, para, and ortho isomers*

Michael L. Porter
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Hewitt Pit Landfill
Date Received: June 14, 2006
Date Analyzed: June 14 & 15, 2006

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in ppmv)			
Methane	Grid 47	2.01	1.91	1.96	2.6
TGNMO	Grid 47	4.03	3.94	3.98	1.1
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 47	<50	<50	---	---
Benzene	Grid 47	2.80	2.72	2.76	1.4
Benzylchloride	Grid 47	<0.4	<0.4	---	---
Chlorobenzene	Grid 47	<0.2	<0.2	---	---
Dichlorobenzenes	Grid 47	<1.1	<1.1	---	---
1,1-dichloroethane	Grid 47	<0.2	<0.2	---	---
1,2-dichloroethane	Grid 47	<0.2	<0.2	---	---
1,1-dichloroethylene	Grid 47	<0.2	<0.2	---	---
Dichloromethane	Grid 47	0.36	0.35	0.36	1.4
1,2-dibromoethane	Grid 47	<0.2	<0.2	---	---
Perchloroethylene	Grid 47	<0.1	<0.1	---	---
Carbon tetrachloride	Grid 47	0.10	0.10	0.10	0.0
Toluene	Grid 47	21.3	21.0	21.2	0.71
1,1,1-trichloroethane	Grid 47	<0.1	<0.1	---	---
Trichloroethene	Grid 47	<0.1	<0.1	---	---
Chloroform	Grid 47	<0.1	<0.1	---	---
Vinyl chloride	Grid 47	<0.2	<0.2	---	---
m+p-xylenes	Grid 47	10.9	10.9	10.9	0.0
o-xylene	Grid 47	4.13	4.09	4.11	0.49

Two Tedlar bag samples, laboratory numbers 01656-(10 & 11), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% Difference from Mean". Repeat analyses are an important part of AtmAA's quality assurance program. The average % Difference from Mean for 8 repeat measurements from two Tedlar bag samples is 0.96%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Hewitt Pit Landfill	7361 Laurel Canyon Blvd	
Project No. 1150.1	Field Logbook No. –	
Sampler: (Print) Craig Markley	(Signature)	No. Of Containers 2

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMH	TOC			Remarks
Grid - 47	6-13-06	1000-1025	01656-10	10L Bag ISS	X	X	X			
Grid - 48	6-13-06	1000-1025	-11	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6-14-06	1035		6.14.06	10:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6-14	1248			
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				6.14.06	12:40
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA Lab Inc

RIES
nvironmental Inc.

LOCATION: Hewitt Pit

INTEGRATED SURFACE SAMPLING SHEET

GRID # 47

SAMPLE # –

CLASS # –

BAG # –

SAMPLER # 1

WIND SPEED _____ mph

WIND DIRECTION _____ 16 pt

METHANE CONCENTRATION: 5 ppm

DATE: 6-13-06

FLOW START: 1333 cc

FLOW STOP: 1333 cc

TIME START: 1000

TIME STOP: 1025

BAG STATUS:
( ) FULL ( ) 3/4
( ) 1/2 ( ) 1/4

TECHNICIAN: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS:

865 Via Lata • Colton, California 92324 • (909) 422-1001 Fax (909) 422-0707

RES
nvironmental Inc.

LOCATION: Hewitt Pit

INTEGRATED SURFACE SAMPLING SHEET

GRID # 48

SAMPLE # –

CLASS # –

BAG # –

SAMPLER # 2

WIND SPEED _____ mph

WIND DIRECTION _____ 16 pt

METHANE CONCENTRATION: 5 ppm

DATE: 6-13-06

FLOW START: .333 cc

FLOW STOP: .333 cc

TIME START: 1000

TIME STOP: 1025

BAG STATUS:
( ) FULL ( ) 3/4
( ) 1/2 ( ) 1/4

TECHNICIAN: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS:

865 Via Lata ▪ Colton, California 92324 ▪ (909) 422-1001 Fax (909) 422-0707

Attachment 4

INSTANTANEOUS LANDFILL SURFACE MONITORING

June 13, 2006

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HEWITT PIT LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Aaron Crampton, Tim Yolvis, Johnny Espinoza, Mike Moore, Pedro Sanchez, Bic Dinh, Anthony Beccerra

Date: 6-13-06 Instrument Used: OVA 128-88-108

Temperature: 85°

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	REMARKS
1	CM	12000	1215	5	
2	JE	1200	1215	2	
3	BD	1200	1215	2	
4	AC	1200	1215	4	
5	MO	1200	1215	5	
6	AB	1200	1215	5	
7	TY	1200	1215	2	
8	PS	1200	1215	2	
9	CM	1215	1230	4	
10	JE	1215	1230	4	
11	BD	1215	1230	4	
12	AC	1215	1230	2	
13	MO	1215	1230	5	
14	AB	1215	1230	5	
15	TY	1215	1230	5	
16	PS	1215	1230	5	
17	CM	1230	1245	5	
18	JE	1230	1245	5	
19	BD	1230	1245	4	
20	AC	1230	1245	4	
21	MO	1230	1245	2	
22	AB	1230	1245	4	
23	TY	1230	1245	4	
24	PS	1230	1245	4	
25	CM	1245	1300	5	
26	JE	1245	1300	5	
27	BD	1245	1300	4	
28	AC	1245	1300	4	
29	MO	1245	1300	4	
30	AB	1245	1300	5	

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 2

HEWITT PIT LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Craig Marlder, Aaron Crampton, Tim Yulvis, Johnny Esquivel, Mike Ooie, Pedro Sanchez, Bic Dank, Anthony Beccera

Date: 6-13-06 Instrument Used: OVA 128-88-108

Temperature: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	REMARKS
31	TY	1245	1300	5	
32	PS	1245	1300	5	
33	CM	1300	1315	5	
34	JE	1300	1315	4	
35	BD	1300	1315	4	
36	AC	1300	1315	4	
37	AB	1300	1315	5	
38	MO	1300	1315	5	
39	TY	1300	1315	5	
40	PS	1300	1315	5	
41	CM	1315	1330	4	
42	JE	1315	1330	4	
43	BD	1315	1330	5	
44	AC	1315	1330	5	
45	MO	1315	1330	5	
46	AB	1315	1330	4	
47	TY	1315	1330	4	
48	PS	1315	1330	6	
49	CM	1330	1345	5	
50	JE	1330	1345	5	
51	BD	1330	1345	5	
52	AC	1330	1345	5	
53	MO	1330	1345	5	
54	AB	1330	1345	5	
55	TY	1330	1345	4	
56	PS	1330	1345	5	

Attach Calibration Sheet
Attach site map showing grid ID