QUARTERLY AIR QUALITY MONITORING REPORT FOR THE HEWITT PIT LANDFILL

Second Quarter
April - June 2005

Submitted to

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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PROJECT NUMBER 1003-9
August 10, 2005

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) 1150.1 QUARTERLY MONITORING REPORT FOR THE HEWITT PIT LANDFILL SECOND QUARTER 2005

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 2005

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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 period was 2.9% at Probe 10 (ID# 17M of **Attachment 1**) on June 21, 2005, found near the transition to the northern dogleg 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 during each monitoring event.

Methane emissions from landfill Grid 22 only (**Figure 2**) exceeded 1000 parts per million volume (ppmv) during the Instantaneous Surface Monitoring (ISM) performed on June 21, 2005 through a crack in the asphalt. Repairs to that area were made by compacting dirt into the crack and sealing with a grout/tar mixture. The grid was remeasured and the reading for the repaired area was 20 ppmv. This level is well under the 500 ppmv regulatory limit. All grids were below 50 ppmv during the Integrated Surface Sampling (ISS) conducted on June 21 and June 22, 2005.

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 shown as **Attachment 5**.
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.

This report includes compilation and documentation of the results of the monitoring events for the second quarter of 2005, preparation of surface emissions monitoring maps, field data review and analysis, and technical and quality assurance review of the data and map.

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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 migration control systems, gas collection systems, flares, and migration 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-500 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 of the GEM units were reset to zero prior to attaching the unit to a monitoring probe.

Prior to testing of the perimeter gas migration monitoring probes, the probes were evacuated of at least two probe casing volumes of gas. The GEM was attached to the probe to measure percent methane and percent oxygen. 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**. Toxic Air Contaminants (TACs) were also analyzed for landfill probe 9 (shown as probe 16M in **Attachment 1** and HP-16 on chain-of-custody and lab results). The field technician reported that methane in probe 9 had the highest methane content (2.6% on May 3, 2005) prior to pulling the sample, but only 2 ppmv was detected when analyzed for TACs. The results are included as **Attachment 5**. Because the data software reference key changes from time to time, the nomenclature of "16M" and "HP-16" refer to Hewitt Pit monitoring point 16 as the same location.

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2.2 Integrated Landfill Surface Sampling

Integrated surface sampling (ISS) was conducted in each of the 52 monitoring grids of the landfill (**Figure 2**). Each grid is approximately 45,000 square feet in area. ISS was conducted to identify locations where averaged surface emissions exceed 50 ppmv.

Equipment Description

Sampling was performed using 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 333 cubic centimeters per second. All tubing in the sampler consists of 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 was kept for each sample. Total methane and non-methane organic compounds in both samples were less than 3 ppmv. Lab results for Grids 22 and 47 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 21, 2005. ISM was conducted to identify locations where excessive landfill gas emissions are occurring.

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.

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ISM was conducted when the landfill was dry, when the average wind speed was less than 5 miles per hour, and the instantaneous wind speed was less than 10 miles per hour. Average wind speed was determined using a portable weather station with recorder and is included with the ISM monitoring logs in **Attachment 4**.

Equipment Detailed Description

A Foxboro Century 108 Organic Vapor Analyzer (OVA) portable flame ionization detector (FID) was used to instantaneously measure the concentration of total organic compounds (TOC) 1 to 3 inches above the landfill surface.

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 activated and 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 while maintaining the probe inlet approximately 1 to 3 inches above the landfill surface at a speed of 1 to 2 feet per second. 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. This is shown on **Figure 2**. Readings exceeding 500 ppmv were also recorded on a field form. Wind speed and direction were monitored continuously using an anemometer (**Attachment 2**). 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. Cap failure consisted of cracks in the asphalt parking areas. The cracks were repaired using a combination of compacting dirt inside the cracks and sealing the cracks with a grout/tar mixture. After repair and setting of the tar, the measurement was repeated. The final reading was recorded at the completion of the cap repair.

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3.0 RESULTS

3.1 Gas Migration Monitoring Results

The perimeter gas monitoring probe locations were monitored weekly for percent methane, percent oxygen, and pressure. There were no exceedances of 5% methane during probe monitoring for this quarter. The highest detected methane reading was at monitoring Probe 10 (Datafield Probe ID #17M, see **Attachment 1**) on June 21, 2005 when the indicated methane concentration was 2.9 percent.

Complete results of the gas probe monitoring are included in **Attachment 1.** Probe 9 (ID# 16M) was also measured at 2.6% on May 3, 2005. A TAC analysis for Probe 9 (ID# 16M) is included as **Attachment 5.**

3.2 Integrated Surface Sampling Results

Integrated surface sampling (ISS) was performed over the entire surface of the landfill on June 21 and June 22, 2005. The results are summarized as follows:

DATE	GRIDS	ISS TOC MEASURED AVE (PPMV)
June 21, 2005	1-36	5
June 22, 2005	37-52	5

Figure 2 shows the grid pattern used for the testing. A portion of Grid 22 was initially measured over 1000 ppmv during the ISM. The grid was repaired, retested and remeasured at 20 ppmv before the ISS was performed. Purged Tedlar bags were used for the ISS. Monitoring results, OVA calibration logs, and wind speed records are included in **Attachment 2.**

Integrated surface samples were collected in Tedlar bags from Grid 22 and Grid 47 on June 21 and 22, 2005. The samples were sent to AtmAA, Inc. Laboratory for analysis of methane, total gaseous non-methane organics (TGNMO), and the SCAQMD Table I list of toxic air contaminants. The laboratory analytical procedures meet SCAQMD requirements and analysis was performed within the maximum holding time allowed.

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

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3.3 Instantaneous Landfill Surface Monitoring Results

Instantaneous surface monitoring (ISM) was also conducted on June 21, 2005. Instantaneous surface monitoring grids are shown on **Figure 2**.

There was one location with measured TOC concentration readings above 1000 ppmv during the June 21, 2005 monitoring. A portion of Grid 22 was initially measured over 1000 ppmv. The locations were in an asphalt parking lot. The cracked asphalt was repaired using compacted dirt and sealed with a cold patch/tar mixture. After repair, the cracks were remeasured on June 21, 2005 at 20 ppmv, well under the 500 ppmv regulatory limit. ISM data for this event is shown in **Attachment 4**.

Rule 1150.1 states that the average wind speed may not exceed 5 miles per hour (mph) during a 15-minute period and instantaneous wind speed cannot exceed 10 mph at any time during monitoring. The measured wind speeds throughout the monitoring event ranged from 0 to 5 miles per hour, which are within the Rule's acceptable standards.

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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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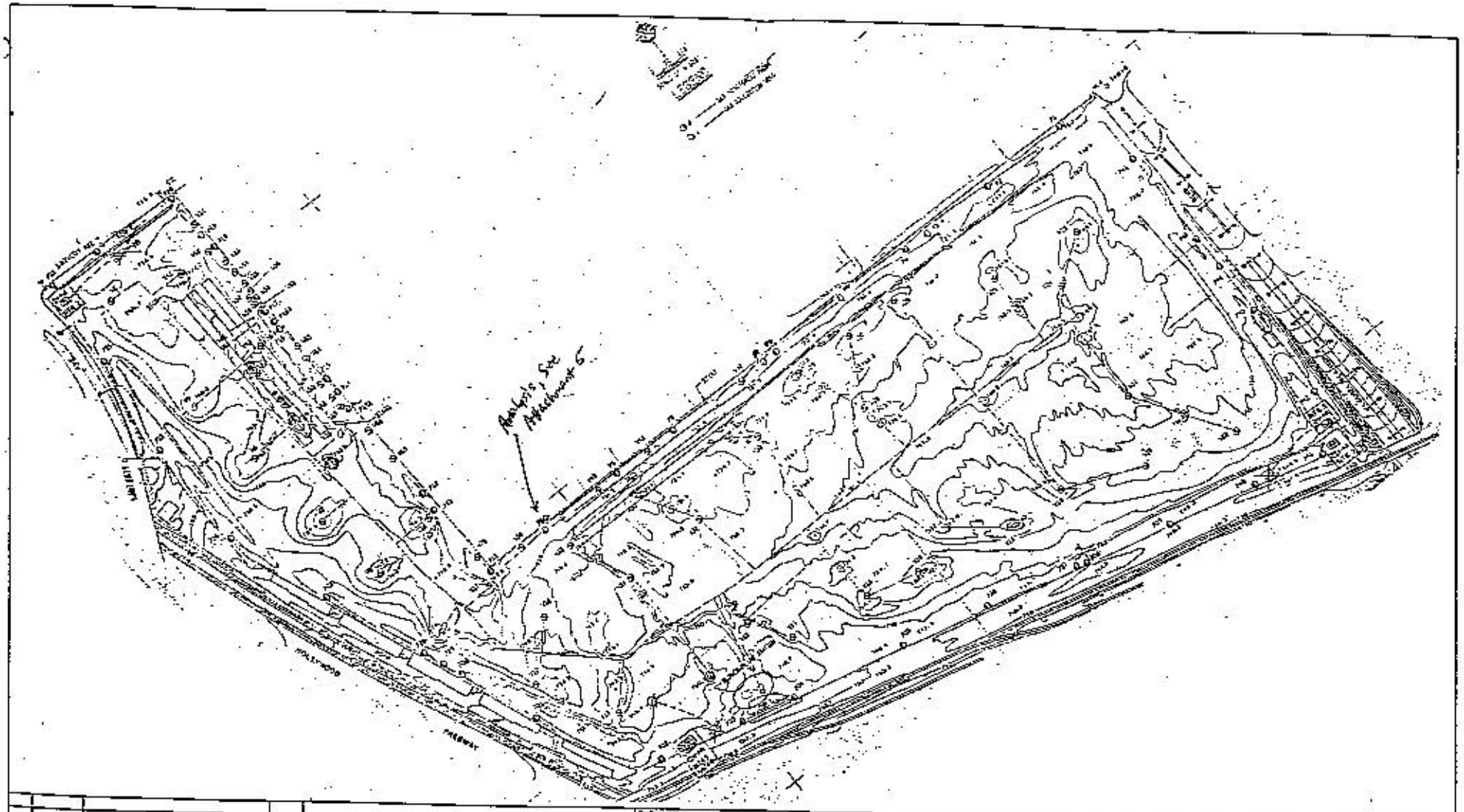


REV.	DATE	DESCRIPTION	BY

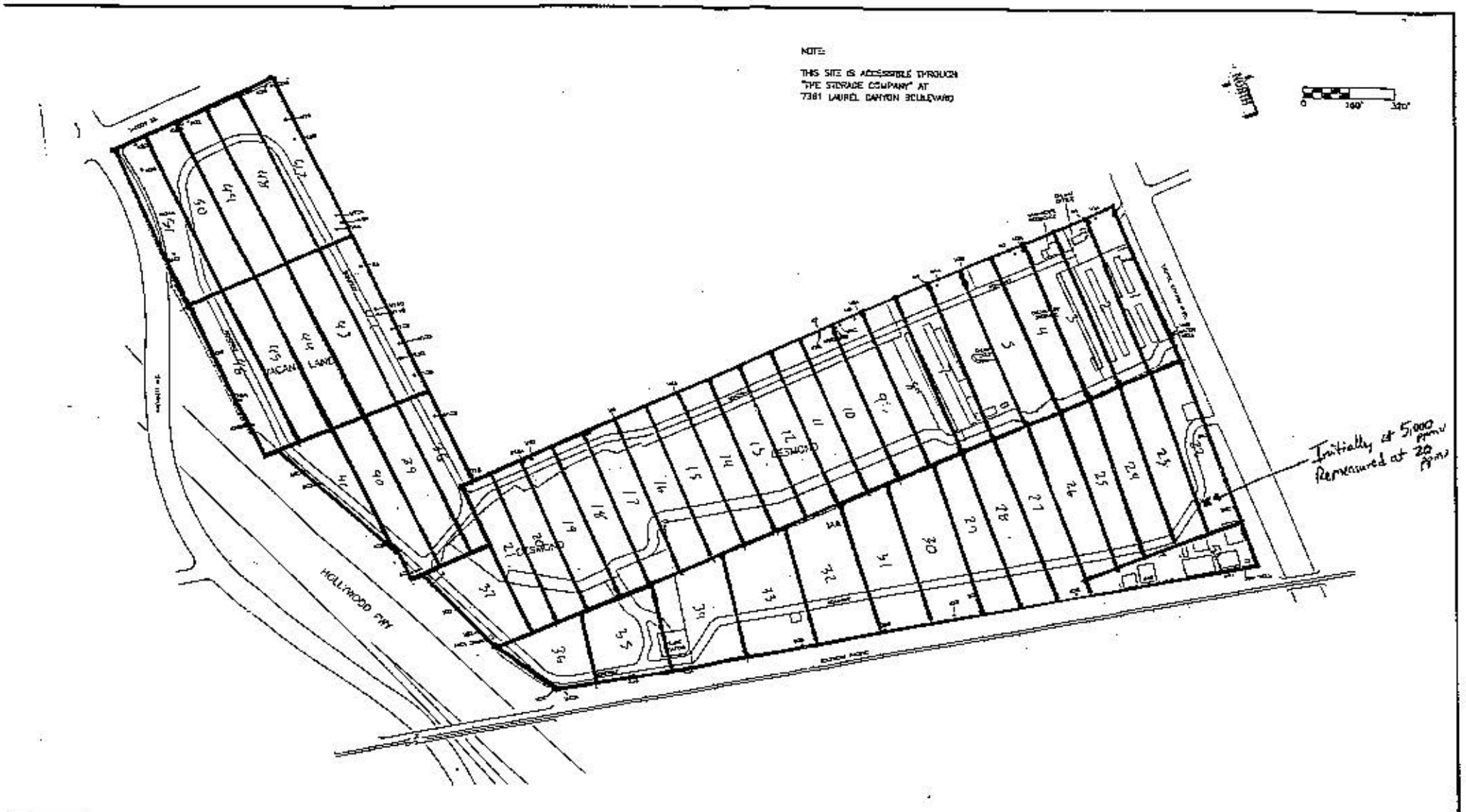
ENGINEER: GC ENVIRONMENTAL, INC.
1230 NORTH JEFFERSON ST. SUITE J
ANAHEIM CA. 92807, (714) 632-9060

PROJECT LOCATION: HEWITT PIT LANDFILL
N. HOLLYWOOD, CA

DESCRIPTION: GAS MONITORING PROBE LOCATIONS

PROJECT NO. 1303-1 | REF. DWGS. | FILE NAME

SHEET: FIG. 1



DATE	DESCRIPTION	BY

CLIENT: CALMAT - VULCAN MATERIALS DIVISION
1901 E. UNIVERSITY DRIVE
PHOENIX, AZ 85034

PROJECT LOCATION: HEWITT PIT LANDFILL
7381 LAUREL CANYON BLVD.
NORTH HOLLYWOOD, CA

GUI ENVIRONMENTAL, INC.
1230 N. JEFFERSON
SUITE J
ANAHEIM, CA 92807

DESCRIPTION: ISS AND ISM MONITORING GRID PATTERN

REF. DWGS.: NONE

PROJECT NO.: 1003-6

FILE NAME:

SHEET: FIG-2

Attachment 1

GAS MONITORING

PROBE DATA

April 2005 to June 2005

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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 - 04/01/2005 through 06/30/2005

Field Technician and Weather Conditions

Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction
chepee	04/04/2005	58	2999.0	Cloudy	Breezy Wind	SE
chepee	04/12/2005	70	2999.0	Clear	Light Wind	SW
chepee	04/19/2005	60	2999.0	Partly Cloudy	Light Wind	SW
AdrianG	04/26/2005	72	30.0	Clear	Light Wind	SE
chepee	05/03/2005	72	2999.0	Mostly Clear	Light Wind	SW
AdrianG	05/07/2005	62	29.9	Mostly Clear	Light Wind	SE
chepee	05/10/2005	67	2999.0	Clear	Windy	SW
chepee	05/17/2005	76	2999.0	Partly Cloudy	Light Wind	SW
mike	05/24/2005	74	29.8	Mostly Cloudy	Light Wind	E
chepee	05/31/2005	66	2999.0	Cloudy	Light Wind	SW
mike	06/07/2005	68	29.9	Clear	Light Wind	E
mike	06/14/2005	76	29.7	Clear	Light Wind	E
mikem	06/21/2005	88	29.9	Clear	Light Wind	E
mikem	06/28/2005	74	29.9	Clear	Light Wind	E

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
01M	04/04/2005	09:21	0.0	1.7	19.1	79.2	0.0	-
01M	04/12/2005	08:37	0.0	2.2	18.3	79.5	0.1	-
01M	04/19/2005	08:55	0.0	2.1	18.6	79.3	0.0	-
01M	04/26/2005	09:06	0.0	2.2	19.1	78.7	0.0	-
01M	05/03/2005	09:40	0.0	1.9	18.5	79.6	0.0	-
01M	05/10/2005	10:21	0.0	1.8	18.6	79.6	0.0	-
01M	05/17/2005	09:03	0.0	2.0	18.7	79.3	0.0	-
01M	05/24/2005	09:56	0.0	1.5	18.5	80.0	0.0	-
01M	05/31/2005	09:33	0.0	1.9	19.0	79.1	0.0	-
01M	06/07/2005	10:13	0.0	1.2	18.9	79.9	0.0	-
01M	06/14/2005	10:24	0.0	1.1	18.7	80.2	0.0	-
01M	06/21/2005	10:39	0.0	0.9	19.0	80.1	0.0	-
01M	06/28/2005	10:03	0.0	1.0	18.6	80.4	0.0	-
02M	04/04/2005	09:22	0.0	0.0	20.0	80.0	0.0	-
02M	04/12/2005	08:37	0.0	0.0	19.8	80.2	0.0	-
02M	04/19/2005	08:56	0.0	0.0	20.1	79.9	0.0	-
02M	04/26/2005	09:07	0.0	0.1	20.5	79.4	0.0	-
02M	05/03/2005	09:40	0.0	0.0	20.1	79.9	0.0	-
02M	05/10/2005	10:22	0.0	0.0	20.1	79.9	0.0	-
02M	05/17/2005	09:03	0.0	0.0	20.3	79.7	0.0	-
02M	05/24/2005	09:57	0.0	0.0	20.0	80.0	0.0	-
02M	05/31/2005	09:34	0.0	0.0	20.2	79.8	0.0	-
02M	06/07/2005	10:14	0.0	0.0	20.1	79.9	0.0	-
02M	06/14/2005	10:25	0.0	0.0	20.0	80.0	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
02M	06/21/2005	10:40	0.0	0.0	20.0	80.0	0.0	-
02M	06/28/2005	10:04	0.0	0.0	19.8	80.2	0.0	-
03M	04/04/2005	09:24	0.0	0.0	20.2	79.8	0.0	-
03M	04/12/2005	08:40	0.0	2.5	17.5	80.0	0.0	-
03M	04/19/2005	09:00	0.0	1.1	19.3	79.6	0.0	-
03M	04/26/2005	09:15	0.0	0.9	20.1	79.0	0.0	-
03M	05/03/2005	09:42	0.0	0.7	19.4	79.9	0.0	-
03M	05/10/2005	10:24	0.0	0.9	19.3	79.8	0.0	-
03M	05/17/2005	09:22	0.0	0.3	20.2	79.5	0.0	-
03M	05/24/2005	10:03	0.0	0.6	19.4	80.0	0.0	-
03M	05/31/2005	09:37	0.0	1.0	19.8	79.2	0.0	-
03M	06/07/2005	10:18	0.0	0.5	19.7	79.8	0.0	-
03M	06/14/2005	10:28	0.0	0.3	19.4	80.3	0.0	-
03M	06/21/2005	10:46	0.0	0.2	19.9	79.9	0.0	-
03M	06/28/2005	10:09	0.0	0.3	19.6	80.1	0.0	-
04M	04/04/2005	09:25	0.0	0.2	20.1	79.7	0.0	-
04M	04/12/2005	08:40	0.0	2.3	17.5	80.2	0.0	-
04M	04/19/2005	09:01	0.0	1.9	18.6	79.5	0.0	-
04M	04/26/2005	09:16	0.0	1.5	19.5	79.0	0.0	-
04M	05/03/2005	09:43	0.0	0.8	19.2	80.0	0.0	-
04M	05/10/2005	10:25	0.0	1.2	18.9	79.9	0.0	-
04M	05/17/2005	09:23	0.0	1.8	18.5	79.7	0.0	-
04M	05/24/2005	10:04	0.0	2.4	17.9	79.7	0.0	-
04M	05/31/2005	09:37	0.0	0.7	19.9	79.4	0.0	-
04M	06/07/2005	10:19	0.0	1.4	18.4	80.2	0.0	-
04M	06/14/2005	10:30	0.0	2.2	17.3	80.5	0.0	-
04M	06/21/2005	10:47	0.0	0.6	19.3	80.1	0.0	-
04M	06/28/2005	10:10	0.0	0.9	18.9	80.2	0.0	-
05M	04/04/2005	09:27	0.0	5.6	15.5	78.9	0.0	-
05M	04/12/2005	08:42	0.0	13.7	7.7	78.6	0.0	-
05M	04/19/2005	09:02	0.0	5.5	14.0	80.5	0.0	-
05M	04/26/2005	09:19	0.0	9.7	11.5	78.8	0.0	-
05M	05/03/2005	09:45	0.0	5.1	13.2	81.7	0.0	-
05M	05/10/2005	10:31	0.0	4.6	15.9	79.5	0.0	-
05M	05/17/2005	09:26	0.5	13.1	7.7	78.7	0.0	-
05M	05/24/2005	10:06	0.0	9.5	11.6	78.9	0.0	-
05M	05/31/2005	09:40	1.1	12.0	9.0	77.9	0.0	-
05M	06/07/2005	10:22	0.6	11.3	9.0	79.1	0.0	-
05M	06/14/2005	10:33	0.0	10.1	11.1	78.8	0.0	-
05M	06/21/2005	10:50	0.0	8.3	12.2	79.5	0.0	-
05M	06/28/2005	10:13	0.2	11.4	9.2	79.2	0.0	-
06M	04/04/2005	09:28	0.0	0.2	19.7	80.1	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
06M	04/12/2005	08:43	0.0	4.1	15.5	80.4	0.0	-
06M	04/19/2005	09:04	0.0	2.9	17.0	80.1	0.0	-
06M	04/26/2005	09:20	0.0	1.3	19.2	79.5	0.0	-
06M	05/03/2005	09:46	0.0	0.1	19.8	80.1	0.0	-
06M	05/10/2005	10:32	0.0	0.2	19.6	80.2	0.0	-
06M	05/17/2005	09:27	0.0	0.0	19.7	80.3	0.0	-
06M	05/24/2005	10:08	1.1	6.9	12.9	79.1	-0.1	-
06M	05/31/2005	09:41	0.0	0.8	19.0	80.2	0.0	-
06M	06/07/2005	10:23	0.0	0.7	19.1	80.2	0.0	-
06M	06/14/2005	10:35	0.0	0.0	19.9	80.1	0.0	-
06M	06/21/2005	10:52	0.0	0.0	20.1	79.9	0.0	-
06M	06/28/2005	10:16	0.0	0.4	18.4	81.2	0.0	-
07M	04/04/2005	09:29	0.0	0.0	20.2	79.8	0.0	-
07M	04/12/2005	08:47	0.0	11.7	8.8	79.5	0.0	-
07M	04/19/2005	09:05	0.0	0.1	19.8	80.1	0.0	-
07M	04/26/2005	09:22	0.0	0.8	20.0	79.2	0.0	-
07M	05/03/2005	09:47	0.0	0.5	19.4	80.1	0.0	-
07M	05/10/2005	10:32	0.0	0.0	20.1	79.9	0.0	-
07M	05/17/2005	09:28	0.0	1.7	18.6	79.7	0.0	-
07M	05/24/2005	10:09	0.0	0.0	19.8	80.2	0.0	-
07M	05/31/2005	09:43	0.0	1.9	18.8	79.3	0.0	-
07M	06/07/2005	10:25	0.0	7.6	13.0	79.4	0.0	-
07M	06/14/2005	10:36	0.0	5.6	14.4	80.0	0.0	-
07M	06/21/2005	10:53	0.0	4.0	15.7	80.3	0.0	-
07M	06/28/2005	10:17	0.0	0.4	19.2	80.4	0.0	-
08M	04/04/2005	09:31	0.0	0.0	20.3	79.7	0.0	-
08M	04/12/2005	08:49	0.0	1.1	17.8	81.1	0.0	-
08M	04/19/2005	09:07	0.0	0.0	20.2	79.8	0.0	-
08M	04/26/2005	09:26	0.0	0.1	20.5	79.4	0.0	-
08M	05/03/2005	09:49	0.0	0.2	19.8	80.0	0.0	-
08M	05/10/2005	10:39	0.0	2.4	17.4	80.2	0.0	-
08M	05/17/2005	09:30	0.0	0.0	20.2	79.8	0.0	-
08M	05/24/2005	10:11	0.0	0.0	20.0	80.0	0.0	-
08M	05/31/2005	09:45	0.0	0.0	20.1	79.9	0.0	-
08M	06/07/2005	10:29	0.0	0.0	20.0	80.0	0.0	-
08M	06/14/2005	10:41	0.0	0.3	19.3	80.4	0.0	-
08M	06/21/2005	10:56	0.0	0.3	19.0	80.7	0.0	-
08M	06/28/2005	10:19	0.0	0.0	20.0	80.0	0.0	-
09M	04/04/2005	09:32	0.0	0.0	20.4	79.6	0.0	-
09M	04/12/2005	08:50	0.0	0.3	19.2	80.5	0.0	-
09M	04/19/2005	09:08	0.0	0.0	20.3	79.7	0.0	-
09M	04/26/2005	09:27	0.0	0.0	20.4	79.6	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
09M	05/03/2005	09:50	0.0	0.8	19.0	80.2	0.0	-
09M	05/10/2005	10:41	0.0	0.8	19.0	80.2	0.0	-
09M	05/17/2005	09:31	0.0	2.9	17.3	79.8	0.0	-
09M	05/24/2005	10:12	0.0	0.2	19.6	80.2	0.0	-
09M	05/31/2005	09:46	0.0	2.5	18.4	79.1	0.0	-
09M	06/07/2005	10:30	0.0	4.8	16.4	78.8	0.0	-
09M	06/14/2005	10:42	0.0	6.4	13.7	79.9	0.0	-
09M	06/21/2005	10:58	0.0	3.3	16.9	79.8	0.0	-
09M	06/28/2005	10:21	0.0	1.8	18.0	80.2	0.0	-
10M	04/04/2005	09:34	0.0	0.4	19.4	80.2	0.0	-
10M	04/12/2005	08:52	0.0	0.3	18.4	81.3	0.0	-
10M	04/19/2005	09:10	0.0	0.1	19.6	80.3	0.0	-
10M	04/26/2005	09:29	0.0	3.1	16.1	80.8	0.0	-
10M	05/03/2005	09:52	0.0	0.2	18.9	80.9	0.0	-
10M	05/10/2005	10:43	0.0	1.0	15.4	83.6	0.0	-
10M	05/17/2005	09:33	0.0	1.0	17.6	81.4	0.0	-
10M	05/24/2005	10:14	0.0	1.7	11.9	86.4	0.0	-
10M	05/31/2005	09:48	0.0	0.3	19.1	80.6	0.0	-
10M	06/07/2005	10:33	0.0	1.8	13.8	84.4	0.0	-
10M	06/14/2005	10:44	0.0	1.9	15.6	82.5	0.0	-
10M	06/21/2005	11:00	0.0	1.7	16.3	82.0	-1.0	-
10M	06/28/2005	10:23	0.0	1.9	17.3	80.8	0.0	-
11M	04/04/2005	09:35	0.0	0.0	19.8	80.2	0.0	-
11M	04/12/2005	08:52	0.0	0.0	19.4	80.6	0.0	-
11M	04/19/2005	09:11	0.0	0.0	19.9	80.1	0.0	-
11M	04/26/2005	09:31	0.0	1.0	15.3	83.7	0.0	-
11M	05/03/2005	09:52	0.0	0.2	18.4	81.4	0.0	-
11M	05/10/2005	10:44	0.0	0.1	18.8	81.1	0.0	-
11M	05/17/2005	09:34	0.0	0.0	19.5	80.5	0.0	-
11M	05/24/2005	10:15	0.0	0.5	14.3	85.2	-0.3	-
11M	05/31/2005	09:49	0.0	0.2	19.2	80.6	0.0	-
11M	06/07/2005	10:34	0.0	0.5	13.5	86.0	-0.2	-
11M	06/14/2005	10:46	0.0	0.5	13.7	85.8	-0.2	-
11M	06/21/2005	11:01	0.0	0.4	14.6	85.0	-0.1	-
11M	06/28/2005	10:24	0.0	0.4	14.9	84.7	-0.2	-
12M	04/04/2005	09:35	0.0	0.7	19.4	79.9	0.0	-
12M	04/12/2005	08:53	0.0	1.1	17.6	81.3	0.0	-
12M	04/19/2005	09:12	0.0	1.8	17.6	80.6	0.0	-
12M	04/26/2005	09:32	0.0	5.6	14.0	80.4	0.0	-
12M	05/03/2005	09:53	0.0	1.0	18.2	80.8	0.0	-
12M	05/10/2005	10:45	0.0	1.5	18.1	80.4	0.0	-
12M	05/17/2005	09:35	0.0	1.1	18.7	80.2	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (inch H2O)	Comments
12M	05/24/2005	10:16	0.0	6.6	13.4	80.0	0.0	-
12M	05/31/2005	09:49	0.0	0.5	19.8	79.7	0.0	-
12M	06/07/2005	10:35	0.0	4.3	15.6	80.1	0.0	-
12M	06/14/2005	10:47	0.0	3.7	15.9	80.4	-0.1	-
12M	06/21/2005	11:03	0.0	1.0	18.7	80.3	0.0	-
12M	06/28/2005	10:25	0.0	0.6	19.1	80.3	0.0	-
13M	04/04/2005	09:37	0.0	1.1	18.4	80.5	0.0	-
13M	04/12/2005	08:54	0.0	1.4	18.1	80.5	0.0	-
13M	04/19/2005	09:13	0.0	1.5	18.0	80.5	0.0	-
13M	04/26/2005	09:35	0.0	0.0	20.5	79.5	0.0	-
13M	05/03/2005	09:55	0.0	5.0	13.8	81.2	0.0	-
13M	05/10/2005	10:46	0.0	1.3	18.6	80.1	0.0	-
13M	05/17/2005	09:36	0.0	0.7	19.5	79.8	0.0	-
13M	05/24/2005	10:18	0.0	3.8	15.7	80.5	0.0	-
13M	05/31/2005	09:51	0.0	0.8	19.8	79.4	0.0	-
13M	06/07/2005	10:37	0.0	4.3	15.6	80.1	0.0	-
13M	06/14/2005	10:48	0.0	5.0	14.8	80.2	-0.1	-
13M	06/21/2005	11:04	0.0	3.0	17.0	80.0	0.0	-
13M	06/28/2005	10:26	0.0	2.2	17.6	80.2	0.0	-
14M	04/04/2005	09:37	0.0	0.0	20.0	80.0	0.0	-
14M	04/12/2005	08:55	0.0	0.0	19.8	80.2	0.0	-
14M	04/19/2005	09:14	0.0	0.0	19.7	80.3	0.0	-
14M	04/26/2005	09:36	0.0	0.0	20.5	79.5	0.0	-
14M	05/03/2005	09:56	0.0	0.0	19.7	80.3	0.0	-
14M	05/10/2005	10:47	0.0	0.0	19.6	80.4	0.0	-
14M	05/17/2005	09:36	0.0	0.0	20.2	79.8	0.0	-
14M	05/24/2005	10:19	0.0	0.0	19.8	80.2	0.0	-
14M	05/31/2005	09:52	0.0	0.0	20.2	79.8	0.0	-
14M	06/07/2005	10:38	0.0	0.0	19.9	80.1	0.0	-
14M	06/14/2005	10:49	0.0	0.0	19.9	80.1	0.0	-
14M	06/21/2005	11:05	0.0	0.0	20.0	80.0	0.0	-
14M	06/28/2005	10:28	0.0	0.0	19.9	80.1	0.0	-
15M	04/04/2005	09:40	0.0	0.6	19.6	79.8	0.0	-
15M	04/12/2005	08:57	0.0	0.5	18.9	80.6	0.0	-
15M	04/19/2005	09:16	0.0	0.0	20.3	79.7	0.0	-
15M	04/26/2005	09:39	0.0	2.5	17.5	80.0	0.0	-
15M	05/03/2005	09:58	0.0	1.9	17.5	80.6	0.0	-
15M	05/10/2005	10:49	0.0	1.9	17.7	80.4	0.0	-
15M	05/17/2005	09:39	0.0	1.0	18.4	80.6	0.0	-
15M	05/24/2005	10:21	0.0	2.0	17.3	80.7	0.0	-
15M	05/31/2005	09:54	0.0	0.9	19.4	79.7	0.0	-
15M	06/07/2005	10:40	0.0	0.6	19.2	80.2	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
15M	06/14/2005	10:51	0.0	1.2	18.4	80.4	0.0	-
15M	06/21/2005	11:07	0.0	0.8	18.8	80.4	0.0	-
15M	06/28/2005	10:30	0.0	0.4	19.3	80.3	0.0	-
16M	04/04/2005	09:41	0.0	0.0	20.2	79.8	0.0	-
16M	04/12/2005	08:59	0.0	0.0	19.7	80.3	0.0	-
16M	04/19/2005	09:18	0.0	0.0	20.3	79.7	0.0	-
16M	04/26/2005	09:41	0.0	0.5	19.9	79.6	-0.1	-
16M	05/03/2005	10:02	2.6	11.0	9.3	77.1	0.0	-
16M	05/07/2005	08:27	0.0	8.2	11.0	80.8	-0.1	-
16M	05/10/2005	10:52	0.0	0.0	20.2	79.8	0.0	-
16M	05/17/2005	09:41	0.0	0.1	20.1	79.8	0.0	-
16M	05/24/2005	10:23	0.0	0.0	20.0	80.0	-0.1	-
16M	05/31/2005	09:57	0.0	0.0	20.1	79.9	0.0	-
16M	06/07/2005	10:42	0.0	2.1	17.2	80.7	0.0	-
16M	06/14/2005	10:54	0.0	1.7	17.7	80.6	0.0	-
16M	06/21/2005	11:09	0.0	1.9	16.8	81.3	0.0	-
16M	06/28/2005	10:32	0.0	0.0	19.9	80.1	0.0	-
17M	04/04/2005	09:43	0.0	0.0	20.3	79.7	0.0	-
17M	04/12/2005	09:01	0.0	0.3	19.8	79.9	0.0	-
17M	04/19/2005	09:19	0.0	0.2	20.1	79.7	0.0	-
17M	04/26/2005	09:43	0.0	0.2	20.3	79.5	0.0	-
17M	05/03/2005	10:09	0.0	0.1	19.8	80.1	0.0	-
17M	05/10/2005	10:56	0.0	0.0	20.2	79.8	0.0	-
17M	05/17/2005	09:42	0.0	0.1	20.1	79.8	0.0	-
17M	05/24/2005	10:27	0.0	0.0	19.9	80.1	0.6	-
17M	05/31/2005	09:59	0.0	0.3	20.1	79.6	0.0	-
17M	06/07/2005	10:44	0.0	0.1	19.7	80.2	0.0	-
17M	06/14/2005	10:57	0.0	0.1	19.7	80.2	0.0	-
17M	06/21/2005	11:13	2.9	11.3	10.0	75.8	-0.6	-
17M	06/21/2005	11:16	0.0	0.1	19.9	80.0	-1.0	-
17M	06/28/2005	10:33	0.0	0.0	19.8	80.2	0.2	-
18M	04/04/2005	09:44	0.0	0.1	20.3	79.6	0.0	-
18M	04/12/2005	09:01	0.0	0.2	19.7	80.1	0.0	-
18M	04/19/2005	09:20	0.0	0.3	19.9	79.8	0.0	-
18M	04/26/2005	09:45	0.0	0.4	20.0	79.6	0.0	-
18M	05/03/2005	10:09	0.0	0.3	19.4	80.3	0.0	-
18M	05/10/2005	10:57	0.0	0.2	19.9	79.9	0.0	-
18M	05/17/2005	09:44	0.0	0.4	19.8	79.8	0.0	-
18M	05/24/2005	10:27	0.0	0.2	19.6	80.2	0.0	-
18M	05/31/2005	09:59	0.0	0.3	20.1	79.6	0.0	-
18M	06/07/2005	10:45	0.0	0.1	19.8	80.1	0.0	-
18M	06/14/2005	10:58	0.0	0.2	19.6	80.2	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
18M	06/21/2005	11:17	0.0	0.1	19.7	80.2	0.0	-
18M	06/28/2005	10:34	0.0	0.2	19.6	80.2	0.0	-
19M	04/04/2005	09:46	0.0	0.0	20.4	79.6	0.0	-
19M	04/12/2005	09:08	0.0	0.0	20.0	80.0	0.0	-
19M	04/19/2005	09:22	0.0	0.0	20.2	79.8	0.0	-
19M	04/26/2005	09:47	0.0	0.0	20.5	79.5	0.0	-
19M	05/03/2005	10:11	0.0	0.0	20.1	79.9	0.0	-
19M	05/10/2005	10:59	0.0	0.0	20.1	79.9	0.0	-
19M	05/17/2005	09:45	0.0	0.0	20.3	79.7	0.0	-
19M	05/24/2005	10:32	0.0	0.0	19.9	80.1	0.0	-
19M	05/31/2005	10:01	0.0	0.0	20.2	79.8	0.0	-
19M	06/07/2005	10:47	0.0	0.0	20.1	79.9	0.0	-
19M	06/14/2005	11:02	0.0	0.0	19.6	80.4	-0.1	-
19M	06/21/2005	11:22	0.0	0.0	19.3	80.7	0.0	-
19M	06/28/2005	10:36	0.0	0.0	20.0	80.0	0.0	-
20M	04/04/2005	09:47	0.0	0.0	20.4	79.6	0.0	-
20M	04/12/2005	09:09	0.0	0.0	20.1	79.9	0.0	-
20M	04/19/2005	09:24	0.0	0.0	20.3	79.7	0.0	-
20M	04/26/2005	09:50	0.0	0.0	20.6	79.4	0.0	-
20M	05/03/2005	10:13	0.0	0.0	20.1	79.9	0.0	-
20M	05/10/2005	11:03	0.0	0.0	20.1	79.9	0.0	-
20M	05/17/2005	09:47	0.0	0.0	20.4	79.6	0.0	-
20M	05/24/2005	10:33	0.0	0.0	20.1	79.9	0.0	-
20M	05/31/2005	10:03	0.0	0.0	20.2	79.8	0.0	-
20M	06/07/2005	10:49	0.0	0.0	20.1	79.9	0.2	-
20M	06/14/2005	11:04	0.0	0.0	19.9	80.1	0.0	-
20M	06/21/2005	11:24	0.0	0.0	20.1	79.9	0.0	-
20M	06/28/2005	10:37	0.0	0.0	20.0	80.0	0.0	-
21M	04/04/2005	09:48	0.0	0.0	20.4	79.6	0.0	-
21M	04/12/2005	09:11	0.0	0.0	20.1	79.9	0.0	-
21M	04/19/2005	09:25	0.0	0.0	20.3	79.7	0.0	-
21M	04/26/2005	09:52	0.0	0.0	20.6	79.4	0.0	-
21M	05/03/2005	10:14	0.0	0.0	20.1	79.9	0.0	-
21M	05/10/2005	11:05	0.0	0.0	20.2	79.8	0.0	-
21M	05/17/2005	09:48	0.0	0.0	20.5	79.5	0.0	-
21M	05/24/2005	10:35	0.0	0.0	20.1	79.9	0.0	-
21M	05/31/2005	10:04	0.0	0.0	20.3	79.7	0.0	-
21M	06/07/2005	10:51	0.0	0.0	20.2	79.8	0.0	-
21M	06/14/2005	11:06	0.0	0.0	19.9	80.1	0.0	-
21M	06/21/2005	11:26	0.0	0.0	20.2	79.8	0.0	-
21M	06/28/2005	10:39	0.0	0.0	20.1	79.9	0.0	-
22M	04/04/2005	09:50	0.0	0.0	20.5	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
22M	04/12/2005	09:33	0.0	0.0	20.0	80.0	0.0	-
22M	04/19/2005	09:26	0.0	0.6	19.5	79.9	0.0	-
22M	04/26/2005	09:53	0.0	0.2	20.4	79.4	0.0	-
22M	05/03/2005	10:15	0.0	0.0	20.1	79.9	0.0	-
22M	05/10/2005	11:06	0.0	0.0	20.2	79.8	0.0	-
22M	05/17/2005	09:49	0.0	1.0	18.9	80.1	0.0	-
22M	05/24/2005	10:36	0.0	0.0	19.9	80.1	0.0	-
22M	05/31/2005	10:05	0.0	0.2	20.2	79.6	0.0	-
22M	06/07/2005	10:52	0.0	0.0	20.1	79.9	0.0	-
22M	06/14/2005	11:07	0.0	0.2	19.3	80.5	0.0	-
22M	06/21/2005	11:27	0.0	0.8	18.7	80.5	0.0	-
22M	06/28/2005	10:40	0.0	0.0	20.0	80.0	0.0	-
23M	04/04/2005	09:51	0.0	0.0	20.4	79.6	0.0	-
23M	04/12/2005	09:34	0.0	0.7	19.1	80.2	0.0	-
23M	04/19/2005	09:27	0.0	0.2	19.8	80.0	0.0	-
23M	04/26/2005	09:56	0.0	0.4	20.0	79.6	0.0	-
23M	05/03/2005	10:17	0.0	0.5	19.3	80.2	0.0	-
23M	05/10/2005	11:07	0.0	0.3	19.7	80.0	0.0	-
23M	05/17/2005	09:51	0.0	0.4	19.6	80.0	0.0	-
23M	05/24/2005	10:37	0.0	0.1	19.8	80.1	0.0	-
23M	05/31/2005	10:07	0.0	0.1	20.2	79.7	0.0	-
23M	06/07/2005	10:54	0.0	0.0	20.1	79.9	0.0	-
23M	06/14/2005	11:09	0.0	0.3	19.3	80.4	0.0	-
23M	06/21/2005	11:28	0.0	0.7	19.0	80.3	0.0	-
23M	06/28/2005	10:41	0.0	0.2	19.6	80.2	0.0	-
24M	04/04/2005	09:52	0.0	0.0	20.5	79.5	0.0	-
24M	04/12/2005	09:35	0.0	0.5	19.2	80.3	0.0	-
24M	04/19/2005	09:28	0.0	0.0	20.2	79.8	0.0	-
24M	04/26/2005	09:57	0.0	0.0	20.6	79.4	0.0	-
24M	05/03/2005	10:18	0.0	0.0	20.1	79.9	0.0	-
24M	05/10/2005	11:08	0.0	0.0	20.1	79.9	0.0	-
24M	05/17/2005	09:52	0.0	0.0	20.4	79.6	0.0	-
24M	05/24/2005	10:38	0.0	0.0	20.1	79.9	0.0	-
24M	05/31/2005	10:08	0.0	0.0	20.3	79.7	0.0	-
24M	06/07/2005	10:55	0.0	0.0	20.2	79.8	0.0	-
24M	06/14/2005	11:10	0.0	0.0	19.9	80.1	0.0	-
24M	06/21/2005	11:29	0.0	0.0	20.0	80.0	0.0	-
24M	06/28/2005	10:42	0.0	0.0	20.0	80.0	0.0	-
25M	04/04/2005	09:53	0.0	0.0	20.5	79.5	0.0	-
25M	04/12/2005	09:36	0.0	0.0	20.0	80.0	0.0	-
25M	04/19/2005	09:29	0.0	0.0	20.3	79.7	0.0	-
25M	04/26/2005	09:58	0.0	0.0	20.5	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
25M	05/03/2005	10:18	0.0	0.0	20.2	79.8	0.0	-
25M	05/10/2005	11:09	0.0	0.0	20.3	79.7	0.0	-
25M	05/17/2005	09:52	0.0	0.0	20.4	79.6	0.0	-
25M	05/24/2005	10:39	0.0	0.0	20.0	80.0	0.0	-
25M	05/31/2005	10:09	0.0	0.0	20.3	79.7	0.0	-
25M	06/07/2005	10:56	0.0	0.0	20.2	79.8	0.0	-
25M	06/14/2005	11:11	0.0	0.0	19.7	80.3	0.0	-
25M	06/21/2005	11:30	0.0	0.3	19.2	80.5	0.0	-
25M	06/28/2005	10:42	0.0	0.3	19.4	80.3	0.0	-
26M	04/04/2005	09:54	0.0	0.0	20.5	79.5	0.0	-
26M	04/12/2005	09:37	0.0	0.0	20.0	80.0	0.0	-
26M	04/19/2005	09:30	0.0	0.0	20.4	79.6	0.0	-
26M	04/26/2005	10:00	0.0	0.1	20.4	79.5	0.0	-
26M	05/03/2005	10:19	0.0	0.0	20.3	79.7	0.0	-
26M	05/10/2005	11:09	0.0	0.0	20.3	79.7	0.0	-
26M	05/17/2005	09:53	0.0	0.0	20.5	79.5	0.0	-
26M	05/24/2005	10:40	0.0	0.0	20.1	79.9	0.0	-
26M	05/31/2005	10:10	0.0	0.0	20.4	79.6	0.0	-
26M	06/07/2005	10:57	0.0	0.0	20.2	79.8	0.0	-
26M	06/14/2005	11:12	0.0	0.0	20.0	80.0	0.0	-
26M	06/21/2005	11:31	0.0	0.3	19.4	80.3	0.0	-
26M	06/28/2005	10:43	0.0	0.0	20.0	80.0	0.0	-
27M	04/04/2005	09:55	0.0	0.0	20.3	79.7	0.0	-
27M	04/12/2005	09:38	0.0	0.0	20.0	80.0	0.0	-
27M	04/19/2005	09:31	0.0	0.0	20.4	79.6	0.0	-
27M	04/26/2005	10:01	0.0	0.0	20.4	79.6	-0.7	-
27M	05/03/2005	10:20	0.0	0.0	20.3	79.7	0.0	-
27M	05/10/2005	11:10	0.0	0.0	20.2	79.8	0.0	-
27M	05/17/2005	09:55	0.0	0.0	20.5	79.5	0.0	-
27M	05/24/2005	10:41	0.0	0.0	20.0	80.0	0.0	-
27M	05/31/2005	10:11	0.0	0.0	20.5	79.5	0.0	-
27M	06/07/2005	10:58	0.0	0.0	20.3	79.7	0.0	-
27M	06/14/2005	11:13	0.0	0.0	20.0	80.0	0.0	-
27M	06/21/2005	11:32	0.0	0.1	19.9	80.0	0.0	-
27M	06/28/2005	10:45	0.0	0.0	19.9	80.1	0.0	-
28M	04/04/2005	09:56	0.0	0.0	20.4	79.6	0.0	-
28M	04/12/2005	09:39	0.0	1.1	18.5	80.4	0.0	-
28M	04/19/2005	09:32	0.0	0.6	19.6	79.8	0.0	-
28M	04/26/2005	10:02	0.0	2.1	18.3	79.6	0.0	-
28M	05/03/2005	10:21	0.0	0.9	19.0	80.1	0.0	-
28M	05/10/2005	11:11	0.0	0.0	20.2	79.8	0.0	-
28M	05/17/2005	09:56	0.0	0.3	20.0	79.7	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
28M	05/24/2005	10:42	0.0	0.0	19.9	80.1	0.0	-
28M	05/31/2005	10:11	0.0	0.6	19.7	79.7	0.0	-
28M	06/07/2005	10:59	0.0	0.0	20.1	79.9	0.0	-
28M	06/14/2005	11:13	0.0	1.3	17.9	80.8	-0.1	-
28M	06/21/2005	11:34	0.0	0.8	18.8	80.4	0.0	-
28M	06/28/2005	10:45	0.0	0.3	19.3	80.4	0.0	-
29M	04/04/2005	09:57	0.0	0.0	20.5	79.5	0.0	-
29M	04/12/2005	09:40	0.0	0.0	19.9	80.1	0.0	-
29M	04/19/2005	09:33	0.0	0.0	20.2	79.8	0.0	-
29M	04/26/2005	10:04	0.0	0.0	20.4	79.6	0.0	-
29M	05/03/2005	10:22	0.0	0.0	20.1	79.9	0.0	-
29M	05/10/2005	11:12	0.0	0.0	20.3	79.7	0.0	-
29M	05/17/2005	09:57	0.0	0.0	20.5	79.5	0.0	-
29M	05/24/2005	10:43	0.0	0.0	20.0	80.0	0.0	-
29M	05/31/2005	10:12	0.0	0.0	20.4	79.6	0.0	-
29M	06/07/2005	11:00	0.0	0.0	20.3	79.7	0.0	-
29M	06/14/2005	11:14	0.0	0.0	19.9	80.1	-0.1	-
29M	06/21/2005	11:35	0.0	0.0	20.2	79.8	0.0	-
29M	06/28/2005	10:46	0.0	0.0	20.0	80.0	0.0	-
30M	04/04/2005	09:58	0.0	0.0	20.4	79.6	0.0	-
30M	04/12/2005	09:40	0.0	0.0	20.0	80.0	0.0	-
30M	04/19/2005	09:34	0.0	0.0	20.4	79.6	0.0	-
30M	04/26/2005	10:05	0.0	0.0	20.6	79.4	0.0	-
30M	05/03/2005	10:23	0.0	0.0	20.3	79.7	0.0	-
30M	05/10/2005	11:13	0.0	0.0	20.4	79.6	0.0	-
30M	05/17/2005	09:57	0.0	0.0	20.5	79.5	0.0	-
30M	05/24/2005	10:43	0.0	0.0	20.1	79.9	0.0	-
30M	05/31/2005	10:13	0.0	0.0	20.4	79.6	0.0	-
30M	06/07/2005	11:00	0.0	0.0	20.3	79.7	0.0	-
30M	06/14/2005	11:15	0.0	0.0	20.0	80.0	0.0	-
30M	06/21/2005	11:36	0.0	0.0	20.3	79.7	0.0	-
30M	06/28/2005	10:47	0.0	0.0	20.1	79.9	0.0	-
31M	04/04/2005	09:59	0.0	0.0	20.5	79.5	0.0	-
31M	04/12/2005	09:43	0.0	0.0	20.1	79.9	0.0	-
31M	04/19/2005	09:37	0.0	0.0	20.4	79.6	0.0	-
31M	04/26/2005	10:06	0.0	0.0	20.5	79.5	0.0	-
31M	05/03/2005	10:24	0.0	0.0	20.3	79.7	0.0	-
31M	05/10/2005	11:14	0.0	0.0	20.4	79.6	0.0	-
31M	05/17/2005	09:58	0.0	0.0	20.5	79.5	0.0	-
31M	05/24/2005	10:44	0.0	0.0	20.1	79.9	-0.2	-
31M	05/31/2005	10:14	0.0	0.0	20.5	79.5	0.0	-
31M	06/07/2005	11:02	0.0	0.0	20.3	79.7	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
31M	06/14/2005	11:16	0.0	0.0	20.0	80.0	0.0	-
31M	06/21/2005	11:37	0.0	0.0	20.1	79.9	0.0	-
31M	06/28/2005	10:48	0.0	0.0	20.1	79.9	0.0	-
32M	04/04/2005	10:00	0.0	0.0	20.5	79.5	0.0	-
32M	04/12/2005	09:44	0.0	0.0	20.0	80.0	0.0	-
32M	04/19/2005	09:39	0.0	0.0	20.5	79.5	0.0	-
32M	04/26/2005	10:08	0.0	0.0	20.5	79.5	0.0	
32M	05/03/2005	10:25	0.0	0.0	20.3	79.7	0.0	-
32M	05/10/2005	11:15	0.0	0.0	20.4	79.6	0.0	-
32M	05/17/2005	09:59	0.0	0.0	20.5	79.5	0.0	-
32M	05/24/2005	10:45	0.0	0.0	20.0	80.0	0.0	-
32M	05/31/2005	10:15	0.0	0.0	20.4	79.6	0.1	-
32M	06/07/2005	11:03	0.0	0.0	20.4	79.6	0.0	-
32M	06/14/2005	11:17	0.0	0.0	20.0	80.0	0.0	-
32M	06/21/2005	11:38	0.0	0.0	20.2	79.8	0.0	-
32M	06/28/2005	10:49	0.0	0.0	20.2	79.8	0.0	-
33M	04/04/2005	10:01	0.0	0.0	20.5	79.5	0.0	-
33M	04/12/2005	09:44	0.0	4.9	13.9	81.2	0.0	-
33M	04/19/2005	09:39	0.0	0.0	20.5	79.5	0.0	-
33M	04/26/2005	10:09	0.0	0.0	20.6	79.4	0.0	-
33M	05/03/2005	10:25	0.0	0.0	20.4	79.6	0.0	-
33M	05/10/2005	11:16	0.0	0.0	20.4	79.6	0.0	-
33M	05/17/2005	10:00	0.0	0.0	20.5	79.5	0.0	-
33M	05/24/2005	10:46	0.0	0.0	20.1	79.9	0.0	-
33M	05/31/2005	10:16	0.0	2.0	18.6	79.4	0.1	-
33M	06/07/2005	11:04	0.0	0.2	19.9	79.9	0.0	-
33M	06/14/2005	11:18	0.0	0.0	20.0	80.0	0.0	-
33M	06/21/2005	11:39	0.0	0.2	19.7	80.1	0.0	-
33M	06/28/2005	10:50	0.0	1.2	18.2	80.6	0.0	-
34M	04/04/2005	10:02	0.0	0.0	20.5	79.5	0.0	-
34M	04/12/2005	09:46	0.0	1.1	18.3	80.6	0.0	-
34M	04/19/2005	09:41	0.0	0.4	20.0	79.6	0.0	-
34M	04/26/2005	10:10	0.0	0.2	20.3	79.5	0.0	-
34M	05/03/2005	10:27	0.0	0.4	19.7	79.9	0.0	-
34M	05/10/2005	11:17	0.0	0.4	19.7	79.9	0.0	-
34M	05/17/2005	10:01	0.0	0.2	20.3	79.5	0.0	-
34M	05/24/2005	10:47	0.0	0.0	20.0	80.0	0.0	-
34M	05/31/2005	10:17	0.0	0.8	19.5	79.7	0.0	-
34M	06/07/2005	11:05	0.0	0.0	20.2	79.8	0.0	-
34M	06/14/2005	11:19	0.0	0.3	19.3	80.4	0.0	-
34M	06/21/2005	11:40	0.0	0.3	19.4	80.3	0.0	-
34M	06/28/2005	10:51	0.0	0.3	19.3	80.4	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
35M	04/04/2005	10:03	0.0	0.0	20.5	79.5	0.0	-
35M	04/12/2005	09:46	0.0	0.0	19.8	80.2	0.0	-
35M	04/19/2005	09:41	0.0	0.2	20.2	79.6	0.0	-
35M	04/26/2005	10:11	0.0	0.4	20.2	79.4	0.0	-
35M	05/03/2005	10:27	0.0	0.0	20.3	79.7	0.0	-
35M	05/10/2005	11:18	0.0	0.0	20.3	79.7	0.0	-
35M	05/17/2005	10:02	0.0	0.0	20.5	79.5	0.0	-
35M	05/24/2005	10:48	0.0	0.0	20.1	79.9	0.0	-
35M	05/31/2005	10:18	0.0	1.4	19.0	79.6	0.0	-
35M	06/07/2005	11:06	0.0	0.8	19.1	80.1	0.0	-
35M	06/14/2005	11:20	0.0	0.7	18.8	80.5	0.0	-
35M	06/21/2005	11:41	0.0	0.9	18.7	80.4	0.0	-
35M	06/28/2005	10:52	0.0	0.8	18.9	80.3	0.0	-
36M	04/04/2005	10:04	0.0	0.7	19.9	79.4	0.0	-
36M	04/12/2005	09:48	0.0	0.3	19.9	79.8	0.0	-
36M	04/19/2005	09:43	0.0	0.2	20.2	79.6	0.0	-
36M	04/26/2005	10:16	0.0	3.7	16.7	79.6	0.0	-
36M	05/03/2005	10:29	0.0	0.2	20.0	79.8	0.0	-
36M	05/10/2005	11:19	0.0	1.2	18.7	80.1	0.0	-
36M	05/17/2005	10:03	0.0	1.9	18.4	79.7	0.0	-
36M	05/24/2005	10:49	0.0	0.0	20.2	79.8	0.0	-
36M	05/31/2005	10:19	0.0	0.3	20.0	79.7	0.0	-
36M	06/07/2005	11:07	0.0	0.9	19.2	79.9	0.0	-
36M	06/14/2005	11:21	0.0	3.0	16.9	80.1	0.0	-
36M	06/21/2005	11:43	0.0	2.1	17.6	80.3	0.0	-
36M	06/28/2005	10:53	0.0	1.2	18.7	80.1	0.0	-
37M	04/04/2005	10:06	0.0	0.0	20.5	79.5	0.0	-
37M	04/12/2005	09:49	0.0	1.5	17.9	80.6	0.0	-
37M	04/19/2005	09:44	0.0	0.0	20.4	79.6	0.0	-
37M	04/26/2005	10:17	0.0	0.0	20.4	79.6	0.0	-
37M	05/03/2005	10:30	0.0	0.0	20.2	79.8	0.0	-
37M	05/10/2005	11:20	0.0	0.0	20.2	79.8	0.0	-
37M	05/17/2005	10:04	0.0	0.0	20.4	79.6	0.0	-
37M	05/24/2005	10:51	0.0	0.0	20.3	79.7	0.0	-
37M	05/31/2005	10:20	0.0	0.0	20.3	79.7	0.0	-
37M	06/07/2005	11:08	0.0	0.0	20.4	79.6	0.0	-
37M	06/14/2005	11:23	0.0	0.0	19.8	80.2	0.0	-
37M	06/21/2005	11:44	0.0	0.0	20.0	80.0	0.0	-
37M	06/28/2005	10:54	0.0	0.0	20.1	79.9	0.0	-
38M	04/04/2005	10:07	0.0	0.0	20.5	79.5	0.0	-
38M	04/12/2005	09:49	0.0	0.0	19.9	80.1	0.0	-
38M	04/19/2005	09:45	0.0	0.0	20.5	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
38M	04/26/2005	10:19	0.0	0.2	20.3	79.5	0.0	-
38M	05/03/2005	10:31	0.0	0.0	20.3	79.7	0.0	-
38M	05/10/2005	11:21	0.0	0.0	20.3	79.7	0.0	-
38M	05/17/2005	10:05	0.0	0.0	20.5	79.5	0.0	-
38M	05/24/2005	10:52	0.0	0.0	20.3	79.7	0.0	-
38M	05/31/2005	10:21	0.0	0.4	20.0	79.6	0.0	-
38M	06/07/2005	11:09	0.0	0.0	20.3	79.7	0.0	-
38M	06/14/2005	11:24	0.0	0.0	20.0	80.0	0.0	-
38M	06/21/2005	11:45	0.0	0.3	19.5	80.2	0.0	-
38M	06/28/2005	10:55	0.0	0.6	19.2	80.2	0.0	-
39M	04/04/2005	10:08	0.0	0.1	20.5	79.4	0.0	-
39M	04/12/2005	09:50	0.0	0.3	19.9	79.8	0.0	-
39M	04/19/2005	09:45	0.0	0.2	20.4	79.4	0.0	-
39M	04/26/2005	10:20	0.0	0.4	20.1	79.5	0.0	-
39M	05/03/2005	10:32	0.0	0.3	19.9	79.8	0.0	-
39M	05/10/2005	11:22	0.0	0.3	19.9	79.8	0.0	-
39M	05/17/2005	10:06	0.0	0.1	20.4	79.5	0.0	-
39M	05/24/2005	10:53	0.0	0.1	20.1	79.8	0.0	-
39M	05/31/2005	10:22	0.0	0.2	20.3	79.5	0.0	-
39M	06/07/2005	11:10	0.0	0.1	20.2	79.7	0.0	-
39M	06/14/2005	11:25	0.0	0.3	19.4	80.3	0.0	-
39M	06/21/2005	11:46	0.0	0.1	19.9	80.0	0.0	-
39M	06/28/2005	10:56	0.0	0.2	19.8	80.0	0.0	-
40M	04/04/2005	10:09	0.0	0.0	20.4	79.6	0.0	-
40M	04/12/2005	09:51	0.0	0.0	20.1	79.9	0.0	-
40M	04/19/2005	09:46	0.0	0.0	20.4	79.6	0.0	-
40M	04/26/2005	10:21	0.0	0.3	20.3	79.4	-0.6	-
40M	05/03/2005	10:33	0.0	0.0	20.3	79.7	0.0	-
40M	05/10/2005	11:23	0.0	0.0	20.1	79.9	0.0	-
40M	05/17/2005	10:07	0.0	0.0	20.5	79.5	0.0	-
40M	05/24/2005	10:54	0.0	0.0	20.1	79.9	0.5	-
40M	05/31/2005	10:23	0.0	0.3	20.2	79.5	0.0	-
40M	06/07/2005	11:11	0.0	0.1	20.1	79.8	-1.8	-
40M	06/14/2005	11:26	0.0	0.0	20.0	80.0	0.0	-
40M	06/21/2005	11:47	0.0	0.0	20.2	79.8	0.0	-
40M	06/28/2005	10:57	0.0	0.0	20.0	80.0	0.0	-
41M	04/04/2005	10:10	0.0	0.0	20.5	79.5	0.0	-
41M	04/12/2005	09:52	0.0	0.0	20.0	80.0	0.0	-
41M	04/19/2005	09:47	0.0	0.0	20.5	79.5	0.0	-
41M	04/26/2005	10:23	0.0	0.0	20.4	79.6	0.0	-
41M	05/03/2005	10:34	0.0	0.0	20.4	79.6	0.0	-
41M	05/10/2005	11:24	0.0	0.3	20.0	79.7	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
41M	05/17/2005	10:08	0.0	0.0	20.5	79.5	0.0	-
41M	05/24/2005	10:55	0.0	0.0	20.4	79.6	0.0	-
41M	05/31/2005	10:24	0.0	0.6	19.7	79.7	0.0	-
41M	06/07/2005	11:12	0.0	0.0	20.3	79.7	0.0	-
41M	06/14/2005	11:26	0.0	0.3	19.1	80.6	0.0	-
41M	06/21/2005	11:48	0.0	0.8	19.0	80.2	0.0	-
41M	06/28/2005	10:58	0.0	0.7	19.1	80.2	0.0	-
42M	04/04/2005	10:11	0.0	0.0	20.5	79.5	0.0	-
42M	04/12/2005	09:53	0.0	0.0	20.0	80.0	0.0	-
42M	04/19/2005	09:48	0.0	0.3	20.2	79.5	0.0	-
42M	04/26/2005	10:24	0.0	0.7	19.9	79.4	0.0	-
42M	05/03/2005	10:35	0.0	0.0	20.3	79.7	0.0	-
42M	05/10/2005	11:25	0.0	2.1	17.6	80.3	0.0	-
42M	05/17/2005	10:09	0.0	0.0	20.5	79.5	0.0	-
42M	05/24/2005	10:56	0.0	0.3	19.4	80.3	0.0	-
42M	05/31/2005	10:25	0.0	1.5	18.9	79.6	0.0	-
42M	06/07/2005	11:13	0.0	0.9	18.7	80.4	0.0	-
42M	06/14/2005	11:27	0.0	0.1	19.6	80.3	0.0	-
42M	06/21/2005	11:48	0.0	0.6	19.0	80.4	0.0	-
42M	06/28/2005	10:59	0.0	0.8	18.6	80.6	0.0	-
43M	04/04/2005	10:13	0.0	0.6	20.0	79.4	0.0	-
43M	04/12/2005	09:55	0.0	1.0	18.9	80.1	0.0	-
43M	04/19/2005	09:50	0.0	0.8	19.3	79.9	0.0	-
43M	04/26/2005	10:26	0.0	1.3	19.2	79.5	0.0	-
43M	05/03/2005	10:36	0.0	1.1	18.6	80.3	0.0	-
43M	05/10/2005	11:29	0.0	1.2	18.3	80.5	0.0	-
43M	05/17/2005	10:10	0.0	0.9	19.1	80.0	0.0	-
43M	05/24/2005	10:57	0.0	0.7	18.8	80.5	0.0	-
43M	05/31/2005	10:27	0.0	1.4	19.1	79.5	0.0	-
43M	06/07/2005	11:14	0.0	0.8	19.0	80.2	0.0	-
43M	06/14/2005	11:29	0.0	0.8	18.4	80.8	0.0	-
43M	06/21/2005	11:49	0.0	0.7	18.8	80.5	0.0	-
43M	06/28/2005	11:00	0.0	1.0	18.5	80.5	0.0	-
44M	04/04/2005	10:13	0.0	0.0	20.4	79.6	0.0	-
44M	04/12/2005	09:56	0.0	0.0	20.1	79.9	0.0	-
44M	04/19/2005	09:51	0.0	0.0	20.4	79.6	0.0	-
44M	04/26/2005	10:26	0.0	0.7	19.7	79.6	0.0	-
44M	05/03/2005	10:37	0.0	0.0	20.2	79.8	0.0	-
44M	05/10/2005	11:27	0.0	1.6	18.2	80.2	0.0	-
44M	05/17/2005	10:11	0.0	0.0	20.5	79.5	0.0	-
44M	05/24/2005	10:58	0.0	0.0	20.1	79.9	0.0	-
44M	05/31/2005	10:28	0.0	2.0	18.4	79.6	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
44M	06/07/2005	11:15	0.0	0.7	19.0	80.3	0.0	-
44M	06/14/2005	11:30	0.0	0.0	20.0	80.0	0.0	-
44M	06/21/2005	11:51	0.0	0.9	18.5	80.6	0.0	-
44M	06/28/2005	11:02	0.0	1.0	18.6	80.4	0.0	-
45M	04/04/2005	10:15	0.0	0.2	20.4	79.4	0.0	
45M	04/12/2005	09:59	0.0	0.9	18.8	80.3	0.0	-
45M	04/19/2005	09:52	0.0	1.1	18.7	80.2	0.0	-
45M	04/26/2005	10:29	0.0	3.9	15.8	80.3	0.0	-
45M	05/03/2005	10:38	0.0	0.4	19.9	79.7	0.0	-
45M	05/10/2005	11:31	0.0	0.8	19.3	79.9	0.0	-
45M	05/17/2005	10:12	0.0	0.9	19.1	80.0	0.0	-
45M	05/24/2005	10:59	0.0	0.0	20.2	79.8	0.0	-
45M	05/31/2005	10:29	0.0	2.2	17.5	80.3	0.0	-
45M	06/07/2005	11:16	0.0	0.0	20.6	79.4	0.0	-
45M	06/14/2005	11:32	0.0	2.2	17.4	80.4	0.0	-
45M	06/21/2005	11:52	0.0	3.4	15.7	80.9	0.0	-
45M	06/28/2005	11:03	0.0	1.0	18.5	80.5	0.0	-
46M	04/04/2005	10:16	0.0	0.0	20.4	79.6	0.0	-
46M	04/12/2005	10:00	0.0	0.4	19.3	80.3	0.0	-
46M	04/19/2005	09:53	0.0	0.0	20.0	80.0	0.0	-
46M	04/26/2005	10:30	0.0	0.1	20.1	79.8	0.0	-
46M	05/03/2005	10:39	0.0	0.0	20.2	79.8	0.0	-
46M	05/10/2005	11:32	0.0	0.0	20.1	79.9	0.0	-
46M	05/17/2005	10:13	0.0	0.0	20.4	79.6	0.0	-
46M	05/24/2005	11:00	0.0	0.0	20.3	79.7	0.0	-
46M	05/31/2005	10:30	0.0	0.0	20.0	80.0	0.0	-
46M	06/07/2005	11:19	0.0	1.7	17.4	80.9	0.0	-
46M	06/14/2005	11:33	0.0	0.0	20.1	79.9	0.0	-
46M	06/21/2005	11:53	0.0	0.0	20.1	79.9	0.0	-
46M	06/28/2005	11:04	0.0	0.0	20.0	80.0	0.0	-
47M	04/04/2005	10:17	0.0	0.0	20.5	79.5	0.0	-
47M	04/12/2005	10:00	0.0	0.3	19.5	80.2	0.0	-
47M	04/19/2005	09:54	0.0	0.0	20.4	79.6	0.0	-
47M	04/26/2005	10:31	0.0	0.0	20.3	79.7	0.0	-
47M	05/03/2005	10:40	0.0	0.0	20.3	79.7	0.0	-
47M	05/10/2005	11:33	0.0	0.0	20.3	79.7	0.0	-
47M	05/17/2005	10:14	0.0	0.0	20.5	79.5	0.0	-
47M	05/24/2005	11:01	0.0	0.0	20.4	79.6	0.0	-
47M	05/31/2005	10:31	0.0	0.0	20.3	79.7	0.0	-
47M	06/07/2005	11:20	0.0	0.0	20.4	79.6	0.0	-
47M	06/14/2005	11:34	0.0	0.0	20.1	79.9	0.0	-
47M	06/21/2005	11:54	0.0	0.0	20.0	80.0	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
47M	06/28/2005	11:04	0.0	0.1	19.8	80.1	0.0	-
48M	04/04/2005	10:18	0.0	0.3	20.3	79.4	0.0	-
48M	04/12/2005	10:01	0.0	0.4	19.4	80.2	0.0	-
48M	04/19/2005	09:55	0.0	0.7	19.5	79.8	0.0	-
48M	04/26/2005	10:32	0.0	1.0	19.5	79.5	0.0	-
48M	05/03/2005	10:41	0.0	0.7	19.1	80.2	0.0	-
48M	05/10/2005	11:34	0.0	0.9	18.6	80.5	0.0	-
48M	05/17/2005	10:15	0.0	1.1	18.7	80.2	0.0	-
48M	05/24/2005	11:02	0.0	1.2	18.7	80.1	0.0	-
48M	05/31/2005	10:32	0.0	1.5	19.3	79.2	0.0	-
48M	06/07/2005	11:21	0.0	0.8	19.4	79.8	0.0	-
48M	06/14/2005	11:35	0.0	0.8	18.8	80.4	0.0	-
48M	06/21/2005	11:56	0.0	0.8	19.0	80.2	0.0	-
48M	06/28/2005	11:06	0.0	0.9	18.9	80.2	0.0	-
49M	04/04/2005	10:19	0.0	1.8	19.1	79.1	0.0	-
49M	04/12/2005	10:03	0.0	1.6	18.6	79.8	0.0	-
49M	04/19/2005	09:56	0.0	1.6	19.0	79.4	0.0	-
49M	04/26/2005	10:36	0.0	2.3	18.8	78.9	0.1	-
49M	05/03/2005	10:43	0.0	1.7	18.7	79.6	0.0	-
49M	05/10/2005	11:35	0.0	1.6	18.3	80.1	0.0	-
49M	05/17/2005	10:16	0.0	1.8	18.7	79.5	0.0	-
49M	05/24/2005	11:04	0.0	2.0	18.3	79.7	0.0	-
49M	05/31/2005	10:34	0.0	2.5	18.5	79.0	0.0	-
49M	06/07/2005	11:23	0.0	1.4	19.0	79.6	0.0	-
49M	06/14/2005	11:36	0.0	2.0	18.0	80.0	0.0	-
49M	06/21/2005	11:57	0.0	2.0	18.1	79.9	0.0	-
49M	06/28/2005	11:08	0.0	2.0	18.3	79.7	0.0	-
50M	04/04/2005	10:20	0.0	0.7	19.4	79.9	0.0	-
50M	04/12/2005	10:03	0.0	1.1	18.7	80.2	0.0	-
50M	04/19/2005	09:57	0.0	1.0	19.2	79.8	0.0	-
50M	04/26/2005	10:39	0.0	1.0	19.6	79.4	0.0	-
50M	05/03/2005	10:44	0.0	0.7	19.3	80.0	0.0	-
50M	05/10/2005	11:36	0.0	1.0	19.0	80.0	0.0	-
50M	05/17/2005	10:17	0.0	1.0	19.0	80.0	0.0	-
50M	05/24/2005	11:05	0.0	1.3	18.5	80.2	0.0	-
50M	05/31/2005	10:34	0.0	1.7	18.5	79.8	0.0	-
50M	06/07/2005	11:24	0.0	1.5	18.4	80.1	0.0	-
50M	06/14/2005	11:37	0.0	1.5	18.0	80.5	0.0	-
50M	06/21/2005	11:59	0.0	1.5	18.3	80.2	0.0	-
50M	06/28/2005	11:08	0.0	1.7	18.2	80.1	0.0	-
51M	04/04/2005	10:23	0.0	1.5	18.9	79.6	0.0	-
51M	04/12/2005	10:06	0.0	1.3	18.7	80.0	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
51M	04/19/2005	09:59	0.0	1.3	19.0	79.7	0.0	-
51M	04/26/2005	10:44	0.0	2.2	18.8	79.0	0.0	-
51M	05/03/2005	10:47	0.0	1.2	18.9	79.9	0.0	-
51M	05/10/2005	11:38	0.0	1.3	18.6	80.1	0.0	-
51M	05/17/2005	10:19	0.0	1.9	18.5	79.6	0.0	-
51M	05/24/2005	11:07	0.0	1.1	18.8	80.1	0.0	-
51M	05/31/2005	10:36	0.0	1.7	18.6	79.7	0.0	-
51M	06/07/2005	11:26	0.0	1.7	18.3	80.0	0.0	-
51M	06/14/2005	11:39	0.0	1.6	18.1	80.3	0.0	-
51M	06/21/2005	12:00	0.0	1.5	18.3	80.2	0.0	-
51M	06/28/2005	11:10	0.0	1.7	18.3	80.0	0.0	-
52M	04/04/2005	10:24	0.0	0.0	20.2	79.8	0.0	-
52M	04/12/2005	10:07	0.0	0.4	19.5	80.1	0.0	-
52M	04/19/2005	10:00	0.0	0.4	19.8	79.8	0.0	-
52M	04/26/2005	10:46	0.0	0.8	19.7	79.5	0.0	-
52M	05/03/2005	10:47	0.0	0.4	19.7	79.9	0.0	-
52M	05/10/2005	11:39	0.0	0.4	19.7	79.9	0.0	-
52M	05/17/2005	10:20	0.0	0.4	19.9	79.7	0.0	-
52M	05/24/2005	11:09	0.0	0.5	19.5	80.0	0.0	-
52M	05/31/2005	10:37	0.0	0.5	19.9	79.6	0.0	-
52M	06/07/2005	11:27	0.0	0.2	19.9	79.9	0.0	-
52M	06/14/2005	11:40	0.0	1.1	18.0	80.9	0.0	-
52M	06/21/2005	12:02	0.0	1.3	18.1	80.6	0.0	-
52M	06/28/2005	11:11	0.0	0.8	18.6	80.6	0.0	-
53M	04/04/2005	10:26	0.0	0.3	20.1	79.6	0.0	-
53M	04/12/2005	10:08	0.0	0.4	19.6	80.0	0.0	-
53M	04/19/2005	10:02	0.0	0.4	20.0	79.6	0.0	-
53M	04/26/2005	10:48	0.0	0.6	19.9	79.5	0.0	-
53M	05/03/2005	10:51	0.0	0.4	19.7	79.9	0.0	-
53M	05/10/2005	11:40	0.0	0.5	19.7	79.8	0.0	-
53M	05/17/2005	10:21	0.0	0.4	19.9	79.7	0.0	-
53M	05/24/2005	11:10	0.0	0.2	19.8	80.0	0.0	-
53M	05/31/2005	10:39	0.0	0.8	19.7	79.5	0.0	-
53M	06/07/2005	11:30	0.0	0.8	19.2	80.0	0.0	-
53M	06/14/2005	11:42	0.0	0.6	19.3	80.1	0.0	-
53M	06/21/2005	12:03	0.0	0.0	19.9	80.1	0.0	-
53M	06/28/2005	11:13	0.0	0.7	19.3	80.0	0.0	-
54M	04/04/2005	10:27	0.0	0.0	20.4	79.6	0.0	-
54M	04/12/2005	10:10	0.0	0.1	20.0	79.9	0.0	-
54M	04/19/2005	10:03	0.0	0.0	20.3	79.7	0.0	-
54M	04/26/2005	10:52	0.0	0.3	20.2	79.5	0.0	-
54M	05/03/2005	10:53	0.0	0.2	19.7	80.1	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
54M	05/10/2005	11:42	0.0	0.3	19.8	79.9	0.0	-
54M	05/17/2005	10:23	0.0	0.0	20.3	79.7	0.0	-
54M	05/24/2005	11:11	0.0	0.0	20.4	79.6	0.0	-
54M	05/31/2005	10:41	0.0	0.6	19.7	79.7	0.0	-
54M	06/07/2005	11:32	0.0	0.1	19.9	80.0	0.0	-
54M	06/14/2005	11:43	0.0	0.2	19.5	80.3	0.0	-
54M	06/21/2005	12:04	0.0	0.3	19.6	80.1	0.0	-
54M	06/28/2005	11:15	0.0	0.3	19.4	80.3	0.0	-
55M	04/04/2005	10:29	0.0	0.0	20.5	79.5	0.0	-
55M	04/12/2005	10:12	0.0	0.2	19.9	79.9	0.0	-
55M	04/19/2005	10:05	0.0	0.1	20.3	79.6	0.0	-
55M	04/26/2005	10:53	0.0	0.0	20.4	79.6	0.0	-
55M	05/03/2005	10:54	0.0	0.0	20.1	79.9	0.0	-
55M	05/10/2005	11:43	0.0	0.0	20.2	79.8	0.0	-
55M	05/17/2005	10:25	0.0	0.0	20.5	79.5	0.0	-
55M	05/24/2005	11:13	0.0	0.0	20.4	79.6	0.0	-
55M	05/31/2005	10:42	0.0	0.0	20.2	79.8	0.0	-
55M	06/07/2005	11:33	0.0	0.0	20.4	79.6	0.0	-
55M	06/14/2005	11:44	0.0	0.0	20.0	80.0	0.0	-
55M	06/21/2005	12:06	0.0	0.0	20.2	79.8	0.0	-
55M	06/28/2005	11:16	0.0	0.0	20.3	79.7	0.0	-
56M	04/04/2005	10:31	0.0	0.1	20.3	79.6	0.0	-
56M	04/12/2005	10:13	0.0	0.4	19.6	80.0	0.0	-
56M	04/19/2005	10:07	0.0	0.2	20.2	79.6	0.0	-
56M	04/26/2005	10:55	0.0	0.4	20.0	79.6	0.0	-
56M	05/03/2005	10:56	0.0	0.3	19.8	79.9	0.0	-
56M	05/10/2005	11:46	0.0	0.4	19.8	79.8	0.0	-
56M	05/17/2005	10:26	0.0	0.4	20.0	79.6	0.0	-
56M	05/24/2005	11:14	0.0	0.2	19.9	79.9	0.0	-
56M	05/31/2005	10:44	0.0	0.7	19.9	79.4	0.0	-
56M	06/07/2005	11:34	0.0	0.0	20.2	79.8	0.0	-
56M	06/14/2005	11:46	0.0	0.3	19.4	80.3	0.0	-
56M	06/21/2005	12:07	0.0	0.3	19.7	80.0	0.0	-
56M	06/28/2005	11:17	0.0	0.3	19.7	80.0	0.0	-
57M	04/04/2005	10:34	0.0	0.0	20.4	79.6	0.0	-
57M	04/12/2005	10:15	0.0	0.8	19.2	80.0	0.0	-
57M	04/19/2005	10:08	0.0	0.0	20.4	79.6	0.0	-
57M	04/26/2005	10:57	0.0	1.1	19.4	79.5	0.0	-
57M	05/03/2005	10:57	0.0	0.2	20.1	79.7	0.0	-
57M	05/10/2005	11:47	0.0	0.9	19.4	79.7	0.0	-
57M	05/17/2005	10:28	0.0	0.0	20.3	79.7	0.0	-
57M	05/24/2005	11:15	0.0	0.0	20.3	79.7	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
57M	05/31/2005	10:46	0.0	0.7	19.7	79.6	0.0	-
57M	06/07/2005	11:36	0.0	0.2	20.1	79.7	0.0	-
57M	06/14/2005	11:47	0.0	0.3	19.5	80.2	0.0	-
57M	06/21/2005	12:09	0.0	0.3	19.7	80.0	0.0	-
57M	06/28/2005	11:18	0.0	0.0	20.2	79.8	0.0	-
58M	04/04/2005	10:35	0.0	0.0	20.5	79.5	0.0	-
58M	04/12/2005	10:17	0.0	1.0	18.8	80.2	0.0	-
58M	04/19/2005	10:09	0.0	0.0	20.4	79.6	0.0	-
58M	04/26/2005	10:58	0.0	0.7	19.8	79.5	0.0	-
58M	05/03/2005	10:59	0.0	0.1	20.1	79.8	0.0	-
58M	05/10/2005	11:49	0.0	0.5	19.7	79.8	0.0	-
58M	05/17/2005	10:29	0.0	0.0	20.3	79.7	0.0	-
58M	05/24/2005	11:17	0.0	0.0	20.2	79.8	0.0	-
58M	05/31/2005	10:47	0.0	0.2	20.0	79.8	0.0	-
58M	06/07/2005	11:38	0.0	0.0	20.1	79.9	0.0	-
58M	06/14/2005	11:49	0.0	0.0	19.9	80.1	0.0	-
58M	06/21/2005	12:11	0.0	0.0	20.1	79.9	0.0	-
58M	06/28/2005	11:20	0.0	0.0	20.3	79.7	0.0	-
59M	04/04/2005	10:37	0.0	0.0	20.4	79.6	0.0	-
59M	04/12/2005	10:19	0.0	0.4	19.5	80.1	0.0	-
59M	04/19/2005	10:12	0.0	0.3	20.2	79.5	0.0	-
59M	04/26/2005	11:00	0.0	0.6	19.8	79.6	0.0	-
59M	05/03/2005	11:00	0.0	0.5	19.6	79.9	0.0	-
59M	05/10/2005	11:50	0.0	0.3	19.8	79.9	0.0	-
59M	05/17/2005	10:30	0.0	0.2	20.1	79.7	0.0	-
59M	05/24/2005	11:19	0.0	0.0	20.1	79.9	0.0	-
59M	05/31/2005	10:49	0.0	0.4	20.1	79.5	0.0	-
59M	06/07/2005	11:39	0.0	0.0	20.2	79.8	0.0	-
59M	06/14/2005	11:50	0.0	0.2	19.6	80.2	0.0	-
59M	06/21/2005	12:12	0.0	0.1	19.9	80.0	0.0	-
59M	06/28/2005	11:21	0.0	0.2	19.9	79.9	0.0	-
60M	04/04/2005	10:38	0.0	0.0	20.5	79.5	0.0	-
60M	04/12/2005	10:20	0.0	0.8	19.2	80.0	0.0	-
60M	04/19/2005	10:13	0.0	0.3	20.1	79.6	0.0	-
60M	04/26/2005	11:02	0.0	1.5	19.1	79.4	0.0	-
60M	05/03/2005	11:02	0.0	0.5	19.5	80.0	0.0	-
60M	05/10/2005	11:52	0.0	0.3	19.8	79.9	0.0	-
60M	05/17/2005	10:32	0.0	0.4	19.8	79.8	0.0	-
60M	05/24/2005	11:20	0.0	0.3	19.6	80.1	0.0	-
60M	05/31/2005	10:50	0.0	1.1	19.2	79.7	0.0	-
60M	06/07/2005	11:40	0.0	1.0	18.7	80.3	0.0	-
60M	06/14/2005	11:51	0.0	0.4	19.1	80.5	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
60M	06/21/2005	12:13	0.0	0.5	19.2	80.3	0.0	-
60M	06/28/2005	11:22	0.0	0.5	19.4	80.1	0.0	-
61M	04/04/2005	10:40	0.0	0.0	20.4	79.6	0.0	-
61M	04/12/2005	10:22	0.0	0.2	19.5	80.3	0.0	-
61M	04/19/2005	10:15	0.0	0.2	20.1	79.7	0.0	-
61M	04/26/2005	11:13	0.0	1.1	19.1	79.8	0.0	-
61M	05/03/2005	11:03	0.0	0.3	19.7	80.0	0.0	-
61M	05/10/2005	11:54	0.0	0.3	19.8	79.9	0.0	-
61M	05/17/2005	10:33	0.0	0.2	19.8	80.0	0.0	-
61M	05/24/2005	11:21	0.0	0.1	19.8	80.1	0.0	-
61M	05/31/2005	10:52	0.0	0.4	19.8	79.8	0.0	-
61M	06/07/2005	11:42	0.0	0.2	19.9	79.9	0.0	-
61M	06/14/2005	11:53	0.0	0.2	19.7	80.1	0.0	-
61M	06/21/2005	12:15	0.0	0.2	19.7	80.1	0.0	-
61M	06/28/2005	11:23	0.0	0.3	19.6	80.1	0.0	-
62M	04/04/2005	10:42	0.0	1.0	19.2	79.8	0.0	-
62M	04/12/2005	10:23	0.0	0.9	18.6	80.5	0.0	-
62M	04/19/2005	10:16	0.0	1.0	18.9	80.1	0.0	-
62M	04/26/2005	11:05	0.0	1.7	18.5	79.8	0.0	-
62M	05/03/2005	11:04	0.0	1.0	18.2	80.8	0.0	-
62M	05/10/2005	11:55	0.0	1.3	17.9	80.8	0.0	-
62M	05/17/2005	10:34	0.0	1.3	17.5	81.2	0.0	-
62M	05/24/2005	11:23	0.0	1.7	17.1	81.2	0.0	-
62M	05/31/2005	10:53	0.0	2.5	17.3	80.2	0.0	-
62M	06/07/2005	11:43	0.0	1.2	18.0	80.8	0.0	-
62M	06/14/2005	11:54	0.0	1.3	17.8	80.9	0.0	-
62M	06/21/2005	12:15	0.0	1.3	17.8	80.9	0.0	-
62M	06/28/2005	11:24	0.0	1.6	17.8	80.6	0.0	-
63M	04/04/2005	10:44	0.0	0.1	20.0	79.9	0.0	-
63M	04/12/2005	10:26	0.0	1.4	17.7	80.9	0.0	-
63M	04/19/2005	10:19	0.0	1.3	18.6	80.1	0.0	-
63M	04/26/2005	11:08	0.0	1.0	19.4	79.6	-0.1	-
63M	05/03/2005	11:06	0.0	0.8	18.9	80.3	0.0	-
63M	05/10/2005	11:57	0.0	1.1	18.4	80.5	0.0	-
63M	05/17/2005	10:36	0.0	1.7	17.6	80.7	0.0	-
63M	05/24/2005	11:24	0.0	0.9	18.6	80.5	0.0	-
63M	05/31/2005	10:55	0.0	0.8	19.3	79.9	0.0	-
63M	06/07/2005	11:45	0.0	0.5	19.4	80.1	0.0	-
63M	06/14/2005	11:56	0.0	0.8	18.6	80.6	0.0	-
63M	06/21/2005	12:18	0.0	0.7	19.0	80.3	0.0	-
63M	06/28/2005	11:26	0.0	1.2	18.4	80.4	0.0	-
64M	04/04/2005	10:46	0.0	0.0	20.2	79.8	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
64M	04/12/2005	10:27	0.0	0.0	19.6	80.4	0.0	-
64M	04/19/2005	10:20	0.0	0.1	20.0	79.9	0.0	-
64M	04/26/2005	11:10	0.0	0.9	19.7	79.4	0.0	-
64M	05/03/2005	11:08	0.0	1.1	19.1	79.8	0.0	-
64M	05/10/2005	11:59	0.0	0.3	19.8	79.9	0.0	-
64M	05/17/2005	10:38	0.0	0.0	20.1	79.9	0.0	-
64M	05/24/2005	11:26	0.0	0.2	19.8	80.0	0.4	-
64M	05/31/2005	10:57	0.0	0.0	20.0	80.0	0.0	-
64M	06/07/2005	11:46	0.0	0.0	20.4	79.6	0.0	-
64M	06/14/2005	11:57	0.0	0.0	19.9	80.1	0.0	-
64M	06/21/2005	12:19	0.0	0.7	19.2	80.1	0.0	-
64M	06/28/2005	11:28	0.0	0.0	20.1	79.9	0.0	-
65M	04/04/2005	10:48	0.0	0.2	20.2	79.6	0.0	-
65M	04/12/2005	10:28	0.0	0.4	18.9	80.7	0.0	-
65M	04/19/2005	10:22	0.0	0.4	19.5	80.1	0.0	-
65M	04/26/2005	08:23	0.0	0.6	19.7	79.7	0.0	-
65M	05/03/2005	11:09	0.0	0.7	18.3	81.0	0.0	-
65M	05/10/2005	12:01	0.0	0.5	19.3	80.2	0.0	-
65M	05/17/2005	10:39	0.0	1.2	18.3	80.5	0.0	-
65M	05/24/2005	11:27	0.0	0.5	19.4	80.1	0.0	-
65M	05/31/2005	10:59	0.0	0.5	19.8	79.7	0.0	-
65M	06/07/2005	11:50	0.0	0.1	20.1	79.8	0.0	-
65M	06/14/2005	11:59	0.0	0.2	19.3	80.5	0.0	-
65M	06/21/2005	12:21	0.0	0.2	19.7	80.1	0.0	-
65M	06/28/2005	11:30	0.0	0.0	20.3	79.7	0.0	-
66M	04/04/2005	10:49	0.0	0.2	20.1	79.7	0.0	-
66M	04/12/2005	10:32	0.0	0.1	19.6	80.3	0.0	-
66M	04/19/2005	10:24	0.0	0.1	20.1	79.8	0.0	-
66M	04/26/2005	08:25	0.0	0.3	20.2	79.5	-0.2	-
66M	05/03/2005	11:11	0.0	0.1	19.9	80.0	0.0	-
66M	05/10/2005	12:02	0.0	0.0	20.1	79.9	0.0	-
66M	05/17/2005	10:41	0.0	0.1	20.0	79.9	0.0	-
66M	05/24/2005	11:29	0.0	0.0	20.2	79.8	0.0	-
66M	05/31/2005	11:00	0.0	0.2	20.1	79.7	0.0	-
66M	06/07/2005	11:52	0.0	0.0	20.1	79.9	-0.4	-
66M	06/14/2005	12:00	0.0	0.0	19.9	80.1	0.0	-
66M	06/21/2005	12:22	0.0	0.0	19.9	80.1	-0.2	-
66M	06/28/2005	11:31	0.0	0.0	20.2	79.8	-0.8	-
67M	04/04/2005	10:51	0.0	0.0	20.3	79.7	0.0	-
67M	04/12/2005	10:37	0.0	0.0	19.7	80.3	0.0	-
67M	04/19/2005	10:26	0.0	0.1	20.3	79.6	0.0	-
67M	04/26/2005	08:27	0.0	0.3	20.4	79.3	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
67M	05/03/2005	11:14	0.0	0.1	20.0	79.9	0.0	-
67M	05/10/2005	12:05	0.0	0.0	20.2	79.8	0.0	-
67M	05/17/2005	10:43	0.0	0.2	20.2	79.6	0.0	-
67M	05/24/2005	11:31	0.0	0.0	20.1	79.9	0.0	-
67M	05/31/2005	11:03	0.0	0.2	20.0	79.8	0.0	-
67M	06/07/2005	11:54	0.0	0.1	20.1	79.8	0.0	-
67M	06/14/2005	12:02	0.0	0.1	19.9	80.0	0.0	-
67M	06/21/2005	12:24	0.0	0.0	19.7	80.3	0.0	-
67M	06/28/2005	11:33	0.0	0.1	19.9	80.0	0.0	-
68M	04/04/2005	10:53	0.0	0.0	20.4	79.6	0.0	-
68M	04/12/2005	10:38	0.0	0.0	19.9	80.1	0.0	-
68M	04/19/2005	10:27	0.0	0.0	20.2	79.8	0.0	-
68M	04/26/2005	08:28	0.0	0.0	20.4	79.6	0.0	-
68M	05/03/2005	11:14	0.0	0.0	20.1	79.9	0.0	-
68M	05/10/2005	12:06	0.0	0.0	20.3	79.7	0.0	-
68M	05/17/2005	10:44	0.0	0.0	20.3	79.7	0.1	-
68M	05/24/2005	11:32	0.0	0.0	20.3	79.7	0.0	-
68M	05/31/2005	11:04	0.0	0.3	19.8	79.9	0.0	-
68M	06/07/2005	11:55	0.0	0.3	19.7	80.0	0.0	-
68M	06/14/2005	12:03	0.0	0.0	20.1	79.9	0.0	-
68M	06/21/2005	12:25	0.0	0.8	18.8	80.4	0.0	-
68M	06/28/2005	11:34	0.0	0.1	19.8	80.1	0.0	-
69M	04/04/2005	08:53	0.0	0.1	20.1	79.8	0.0	-
69M	04/12/2005	08:10	0.0	0.4	19.9	79.7	0.0	-
69M	04/19/2005	08:27	0.0	0.2	20.4	79.4	0.0	-
69M	04/26/2005	08:31	0.0	0.5	20.2	79.3	0.0	-
69M	05/03/2005	09:00	0.0	0.1	20.1	79.8	0.0	-
69M	05/10/2005	09:54	0.0	0.1	20.2	79.7	0.0	-
69M	05/17/2005	08:34	0.0	0.2	20.4	79.4	0.0	-
69M	05/24/2005	09:26	0.0	0.2	19.9	79.9	0.0	-
69M	05/31/2005	09:03	0.0	0.7	19.7	79.6	0.0	-
69M	06/07/2005	12:03	0.0	0.3	19.7	80.0	0.0	-
69M	06/14/2005	09:48	0.0	0.3	19.6	80.1	0.0	-
69M	06/21/2005	10:09	0.0	0.2	19.4	80.4	0.0	-
69M	06/28/2005	09:33	0.0	0.3	19.2	80.5	0.0	-
70M	04/04/2005	08:55	0.0	0.1	20.1	79.8	0.0	-
70M	04/12/2005	08:12	0.0	0.9	18.4	80.7	0.0	-
70M	04/19/2005	08:29	0.0	0.9	18.8	80.3	0.0	-
70M	04/26/2005	08:33	0.0	1.5	18.7	79.8	0.0	-
70M	05/03/2005	09:02	0.0	1.3	17.9	80.8	0.0	-
70M	05/10/2005	09:55	0.0	0.8	19.3	79.9	0.0	-
70M	05/17/2005	08:36	0.0	1.3	18.4	80.3	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
70M	05/24/2005	09:28	0.0	2.3	17.2	80.5	0.0	-
70M	05/31/2005	09:05	0.0	1.3	19.2	79.5	0.0	-
70M	06/07/2005	12:05	0.0	0.8	19.0	80.2	0.0	-
70M	06/14/2005	09:49	0.0	1.2	18.2	80.6	0.0	-
70M	06/21/2005	10:11	0.0	1.0	18.4	80.6	0.0	-
70M	06/28/2005	09:35	0.0	1.1	18.4	80.5	0.0	-
71M	04/04/2005	08:57	0.0	0.0	20.3	79.7	0.0	-
71M	04/12/2005	08:15	0.0	0.0	19.7	80.3	0.0	-
71M	04/19/2005	08:32	0.0	0.0	20.1	79.9	0.0	-
71M	04/26/2005	08:36	0.0	0.0	20.5	79.5	0.0	-
71M	05/03/2005	09:05	0.0	0.0	20.0	80.0	0.0	-
71M	05/10/2005	09:58	0.0	0.0	20.1	79.9	0.0	-
71M	05/17/2005	08:38	0.0	0.0	20.2	79.8	0.0	-
71M	05/24/2005	09:31	0.0	0.0	20.0	80.0	0.0	-
71M	05/31/2005	09:08	0.0	0.0	20.0	80.0	0.0	-
71M	06/07/2005	12:07	0.0	0.0	20.4	79.6	0.0	-
71M	06/14/2005	09:52	0.0	0.0	20.0	80.0	0.0	-
71M	06/21/2005	10:13	0.0	0.0	19.8	80.2	0.0	-
71M	06/28/2005	09:37	0.0	0.0	19.9	80.1	0.0	-
72M	04/04/2005	09:00	0.0	0.3	19.9	79.8	0.0	-
72M	04/12/2005	08:16	0.0	1.4	17.2	81.4	0.0	-
72M	04/19/2005	08:34	0.0	2.0	16.5	81.5	0.0	-
72M	04/26/2005	08:38	0.0	0.0	20.6	79.4	0.0	-
72M	05/03/2005	09:07	0.0	1.9	17.0	81.1	0.0	-
72M	05/10/2005	09:59	0.0	0.5	19.3	80.2	0.0	-
72M	05/17/2005	08:41	0.0	2.4	15.7	81.9	0.0	-
72M	05/24/2005	09:33	0.0	0.1	19.7	80.2	0.0	-
72M	05/31/2005	09:11	0.0	1.7	18.4	79.9	0.0	-
72M	06/07/2005	12:09	0.0	0.1	20.1	79.8	0.0	-
72M	06/14/2005	09:54	0.0	0.6	19.0	80.4	0.0	-
72M	06/21/2005	10:15	0.0	0.0	19.8	80.2	0.0	-
72M	06/28/2005	09:39	0.0	0.6	18.6	80.8	0.0	-
73M	04/04/2005	09:01	0.0	0.0	20.3	79.7	0.0	-
73M	04/12/2005	08:18	0.0	0.0	19.7	80.3	0.0	-
73M	04/19/2005	08:36	0.0	0.1	20.0	79.9	0.0	-
73M	04/26/2005	08:41	0.0	0.1	20.3	79.6	0.0	-
73M	05/03/2005	09:09	0.0	0.1	19.9	80.0	0.0	-
73M	05/10/2005	10:01	0.0	0.1	19.9	80.0	0.0	-
73M	05/17/2005	08:42	0.0	0.1	20.2	79.7	0.0	-
73M	05/24/2005	09:34	0.0	0.0	19.9	80.1	0.0	-
73M	05/31/2005	09:12	0.0	0.1	20.1	79.8	0.0	-
73M	06/07/2005	12:11	0.0	0.0	20.4	79.6	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
73M	06/14/2005	09:56	0.0	0.0	19.9	80.1	0.0	-
73M	06/21/2005	10:17	0.0	0.0	19.8	80.2	0.0	-
73M	06/28/2005	09:41	0.0	0.0	19.8	80.2	0.0	-
74M	04/04/2005	09:04	0.0	0.1	20.2	79.7	0.0	-
74M	04/12/2005	08:20	0.0	0.1	19.7	80.2	0.0	-
74M	04/19/2005	08:38	0.0	0.0	20.1	79.9	0.0	-
74M	04/26/2005	08:44	0.0	0.2	20.6	79.2	0.0	-
74M	05/03/2005	09:11	0.0	0.1	20.0	79.9	0.0	-
74M	05/10/2005	10:03	0.0	0.2	19.9	79.9	0.0	-
74M	05/17/2005	08:45	0.0	0.1	20.2	79.7	0.0	-
74M	05/24/2005	09:36	0.0	0.0	19.8	80.2	0.0	-
74M	05/31/2005	09:15	0.0	0.3	19.9	79.8	0.0	-
74M	06/07/2005	12:12	0.0	0.2	19.9	79.9	0.0	-
74M	06/14/2005	09:58	0.0	0.0	19.9	80.1	0.0	-
74M	06/21/2005	10:19	0.0	0.1	19.4	80.5	0.0	-
74M	06/28/2005	09:43	0.0	0.1	19.6	80.3	0.0	-
75M	04/04/2005	09:06	0.0	0.1	20.2	79.7	0.0	-
75M	04/12/2005	08:22	0.0	0.3	19.5	80.2	0.0	-
75M	04/19/2005	08:41	0.0	0.4	19.8	79.8	0.0	-
75M	04/26/2005	08:46	0.0	0.3	20.4	79.3	0.0	-
75M	05/03/2005	09:13	0.0	0.4	19.7	79.9	0.0	-
75M	05/10/2005	10:05	0.0	0.1	20.0	79.9	0.0	-
75M	05/17/2005	08:47	0.0	0.8	19.6	79.6	0.0	-
75M	05/24/2005	09:38	0.0	0.3	19.6	80.1	0.0	-
75M	05/31/2005	09:17	0.0	0.4	19.9	79.7	0.0	-
75M	06/07/2005	12:14	0.0	0.1	20.1	79.8	0.0	-
75M	06/14/2005	10:00	0.0	0.0	20.0	80.0	0.0	-
75M	06/21/2005	10:21	0.0	0.3	19.4	80.3	0.0	-
75M	06/28/2005	09:46	0.0	0.2	19.5	80.3	0.0	-
76M	04/04/2005	09:08	0.0	0.0	20.2	79.8	0.0	-
76M	04/12/2005	08:25	0.0	0.0	19.9	80.1	0.0	-
76M	04/19/2005	08:43	0.0	0.0	20.1	79.9	0.0	-
76M	04/26/2005	08:49	0.0	0.1	20.5	79.4	0.0	-
76M	05/03/2005	09:15	0.0	0.0	20.1	79.9	0.0	-
76M	05/10/2005	10:08	0.0	0.0	20.1	79.9	0.0	-
76M	05/17/2005	08:49	0.0	0.0	20.3	79.7	0.0	-
76M	05/24/2005	09:40	0.0	0.0	20.1	79.9	0.0	-
76M	05/31/2005	09:19	0.0	0.1	20.1	79.8	0.0	-
76M	06/07/2005	12:17	0.0	0.0	20.2	79.8	0.0	-
76M	06/14/2005	10:02	0.0	0.0	20.0	80.0	0.0	-
76M	06/21/2005	10:23	0.0	0.0	19.8	80.2	0.0	-
76M	06/28/2005	09:47	0.0	0.0	19.8	80.2	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
77M	04/04/2005	09:10	0.0	0.0	20.2	79.8	0.0	-
77M	04/12/2005	08:25	0.0	0.0	19.9	80.1	0.0	-
77M	04/19/2005	08:45	0.0	0.0	20.1	79.9	0.0	-
77M	04/26/2005	08:51	0.0	0.0	20.6	79.4	0.0	-
77M	05/03/2005	09:16	0.0	0.0	20.1	79.9	0.0	-
77M	05/10/2005	10:08	0.0	0.0	20.1	79.9	0.0	-
77M	05/17/2005	08:50	0.0	0.0	20.4	79.6	0.0	-
77M	05/24/2005	09:42	0.0	0.0	20.0	80.0	0.0	-
77M	05/31/2005	09:20	0.0	0.0	20.2	79.8	0.0	-
77M	06/07/2005	12:19	0.0	0.0	20.3	79.7	0.0	-
77M	06/14/2005	10:04	0.0	0.0	19.9	80.1	0.0	-
77M	06/21/2005	10:24	0.0	0.0	19.8	80.2	0.0	-
77M	06/28/2005	09:49	0.0	0.0	19.8	80.2	0.0	-
78M	04/04/2005	09:11	0.0	1.1	19.2	79.7	0.0	-
78M	04/12/2005	08:28	0.0	3.3	17.1	79.6	0.0	-
78M	04/19/2005	08:46	0.0	1.9	18.7	79.4	0.0	-
78M	04/26/2005	08:54	0.0	6.0	14.6	79.4	0.0	-
78M	05/03/2005	09:19	0.0	1.7	17.9	80.4	0.0	-
78M	05/10/2005	10:11	0.0	4.0	16.0	80.0	0.0	-
78M	05/17/2005	08:52	0.0	1.2	19.0	79.8	0.0	-
78M	05/24/2005	09:45	0.0	10.0	11.3	78.7	0.0	-
78M	05/31/2005	09:22	0.0	2.1	18.7	79.2	0.0	-
78M	06/07/2005	12:21	0.0	6.3	14.2	79.5	0.0	-
78M	06/14/2005	10:08	0.0	7.3	12.7	80.0	0.0	-
78M	06/21/2005	10:28	0.0	10.7	9.8	79.5	0.0	-
78M	06/28/2005	09:52	0.0	12.5	8.8	78.7	0.0	-
79M	04/04/2005	09:13	0.0	7.7	12.2	80.1	0.0	-
79M	04/12/2005	08:30	0.0	8.9	10.8	80.3	0.0	-
79M	04/19/2005	08:48	0.0	4.2	15.6	80.2	0.0	-
79M	04/26/2005	08:56	0.0	5.1	14.7	80.2	0.0	-
79M	05/03/2005	09:21	0.0	7.4	12.9	79.7	0.0	-
79M	05/10/2005	10:14	0.0	2.3	15.9	81.8	0.0	-
79M	05/17/2005	08:55	0.9	10.9	9.5	78.7	0.0	-
79M	05/24/2005	09:47	0.3	9.9	10.9	78.9	0.0	-
79M	05/31/2005	09:24	0.2	11.2	9.8	78.8	0.0	-
79M	06/07/2005	12:24	0.0	2.5	16.8	80.7	0.0	-
79M	06/14/2005	10:12	0.0	3.3	15.2	81.5	0.0	-
79M	06/21/2005	10:31	0.0	0.0	20.1	79.9	0.0	-
79M	06/28/2005	09:55	0.0	3.5	13.7	82.8	0.0	-
80M	04/04/2005	09:17	0.0	0.2	19.3	80.5	0.0	-
80M	04/12/2005	08:32	0.0	1.0	17.9	81.1	0.0	-
80M	04/19/2005	08:51	0.0	0.2	19.6	80.2	0.0	-

Hewitt Pit Probe Monitoring Data - 04/01/2005 through 06/30/2005

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
80M	04/26/2005	08:59	0.0	0.2	20.1	79.7	0.0	-
80M	05/03/2005	09:36	0.0	1.0	18.6	80.4	0.0	-
80M	05/10/2005	10:17	0.0	0.7	19.1	80.2	0.0	-
80M	05/17/2005	08:58	0.0	0.0	20.2	79.8	0.0	-
80M	05/24/2005	09:51	0.0	0.0	19.9	80.1	0.0	-
80M	05/31/2005	09:29	0.0	1.7	17.9	80.4	0.0	-
80M	06/07/2005	12:27	0.0	1.0	18.5	80.5	0.0	-
80M	06/14/2005	10:16	0.0	1.0	18.1	80.9	0.0	-
80M	06/21/2005	10:34	0.0	0.7	18.6	80.7	0.0	-
80M	06/28/2005	09:58	0.0	0.0	19.6	80.4	0.0	-
81M	04/04/2005	09:18	0.0	0.2	20.0	79.8	0.0	-
81M	04/12/2005	08:34	0.0	0.4	19.3	80.3	0.0	-
81M	04/19/2005	08:53	0.0	0.4	20.0	79.6	0.0	-
81M	04/26/2005	09:01	0.0	0.3	20.4	79.3	0.0	-
81M	05/03/2005	09:37	0.0	0.4	19.7	79.9	0.0	-
81M	05/10/2005	10:18	0.0	0.4	19.8	79.8	0.0	-
81M	05/17/2005	09:00	0.0	0.3	20.2	79.5	0.0	-
81M	05/24/2005	09:53	0.0	0.2	19.9	79.9	0.0	-
81M	05/31/2005	09:31	0.0	0.4	19.9	79.7	0.0	-
81M	06/07/2005	12:29	0.0	0.2	19.9	79.9	0.0	-
81M	06/14/2005	10:18	0.0	0.3	19.6	80.1	0.0	-
81M	06/21/2005	10:36	0.0	0.2	19.8	80.0	0.0	-
81M	06/28/2005	10:01	0.0	0.2	19.6	80.2	0.0	-
FLARE	04/04/2005	08:23	17.6	21.5	4.5	56.4	11.1	-
FLARE	04/12/2005	07:40	20.8	23.2	4.4	51.6	10.9	-
FLARE	04/19/2005	07:38	23.7	23.7	3.9	48.7	10.7	-
FLARE	05/03/2005	07:42	21.0	23.7	4.2	51.1	10.5	-
FLARE	05/10/2005	07:40	25.2	24.3	4.0	46.5	10.2	-
FLARE	05/17/2005	07:42	24.8	23.9	3.8	47.5	13.4	-
FLARE	05/31/2005	08:19	21.9	25.5	3.5	49.1	13.0	-

Attachment 2

INTEGRATED LANDFILL

SURFACE SAMPLING

Grids 1-36– June 21, 2005
Grids 37-52– June 22, 2005

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HEWITT PIT LANDFILL

INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Dee Dank, Bill Ross, Joey Tang, Johnny Espinoza, Robert Trevino

Date: 6-21-05 Instrument Used: ISS 1-6

Temperature: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND SPEED, MPH/DIRECT	REMARKS
1	CM	1000	1025	5	.333	3 SW	
2	BR	1000	1025	5		3 SW	
3	JE	1000	1025	5		3 SW	
4	BD	1000	1025	5		3 SW	
5	JT	1000	1025	5		3 SW	
6	RT	1000	1025	5		3 SW	
7	CM	1030	1055	5		3 SW	
8	BR	1030	1055	5		3 SW	
9	JE	1030	1055	5		3 SW	
10	BD	1030	1055	5		3 SW	
11	JT	1030	1055	5		3 SW	
12	RT	1030	1055	5		3 SW	
13	CM	1200	1225	5		3 SW	
14	BR	1200	1225	5		3 SW	
15	JE	1200	1225	5		3 SW	
16	BD	1200	1225	5		3 SW	
17	JT	1200	1225	5		3 SW	
18	RT	1200	1225	5		3 SW	
19	CM	1230	1255	5		3 SW	
20	BR	1230	1255	5		3 SW	
21	JE	1230	1255	5		3 SW	
22	BD	1230	1255	5		3 SW	
23	JT	1230	1255	5		3 SW	
24	RT	1230	1255	5		3 SW	
25	CM	1300	1325	5		4 SW	
26	BR	1300	1325	5		4 SW	
27	JE	1300	1325	5		4 SW	
28	BD	1300	1325	5		4 SW	
29	JT	1300	1325	5		4 SW	
30	RT	1300	1325	5		4 SW	

Attach Calibration Sheet
Attach site map showing grid ID

HEWITT PIT LANDFILL

INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Bill Ross, Johnny Espinoza, Eric Dunk, Joey Taig, Robert Trevian

Date: 6-21-05 Instrument Used:

Temperature:

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND SPEED, MPH/DIRECT	REMARKS
31	CM	1330	1355	5	.333	3 SW	
32	BR	1330	1355	5		3 SW	
33	JE	1330	1355	5		3 SW	
34	BD	1330	1355	5		3 SW	
35	JT	1330	1355	5		3 SW	
36	RT	1330	1355	5			

Attach Calibration Sheet
Attach site map showing grid ID

HEWITT PIT LANDFILL

INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Bic Dash, Jesus Sanabria, Joey Tang, Johnny Esparza, Lonnie Rodriguez

Date: 6-22-05 Instrument Used: JSS 1-5

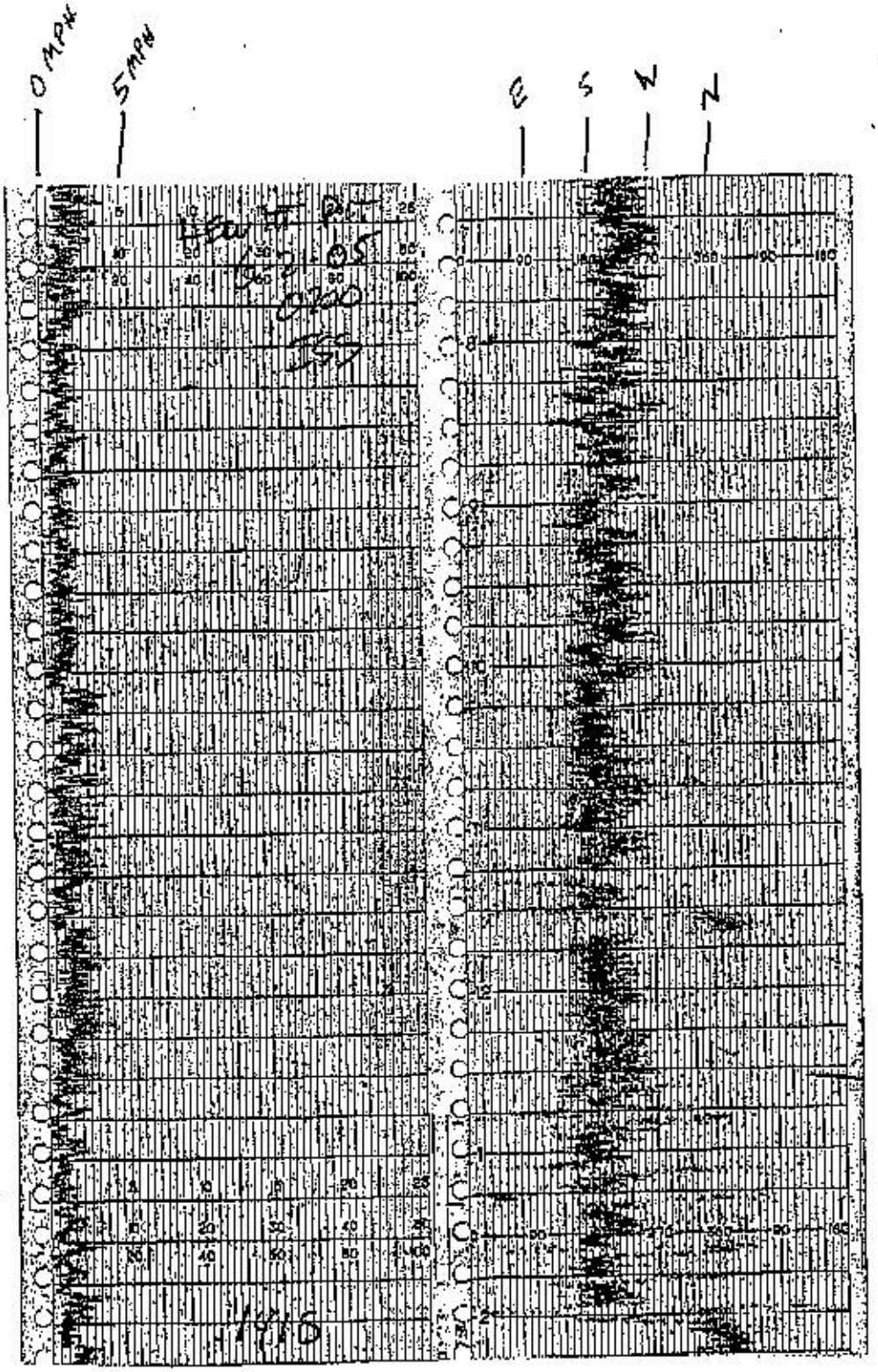
Temperature: 68°

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND SPEED, MPH/DIRECT	REMARKS
46	JS	0750	0815	5	.333	2 W	
45	JE	0750	0815	5		2 W	
44	BD	0750	0815	5		2 W	
43	JT	0750	0815	5		2 W	
42	LR	0750	0815	5		2 W	
51	JS	0820	0845	5		2 W	
50	JS	0820	0845	5		2 W	
49	JE	0820	0845	5		2 W	
48	BD	0820	0845	5		2 W	
47	JT	0820	0845	5		2 W	
41	LR	0850	0915	5		2 W	
40	JS	0850	0915	5		2 W	
39	JE	0850	0915	5		2 W	
38	BD	0850	0915	5		2 W	
37	JT	0850	0915	5		2 W	

Attach Calibration Sheet
Attach site map showing grid ID

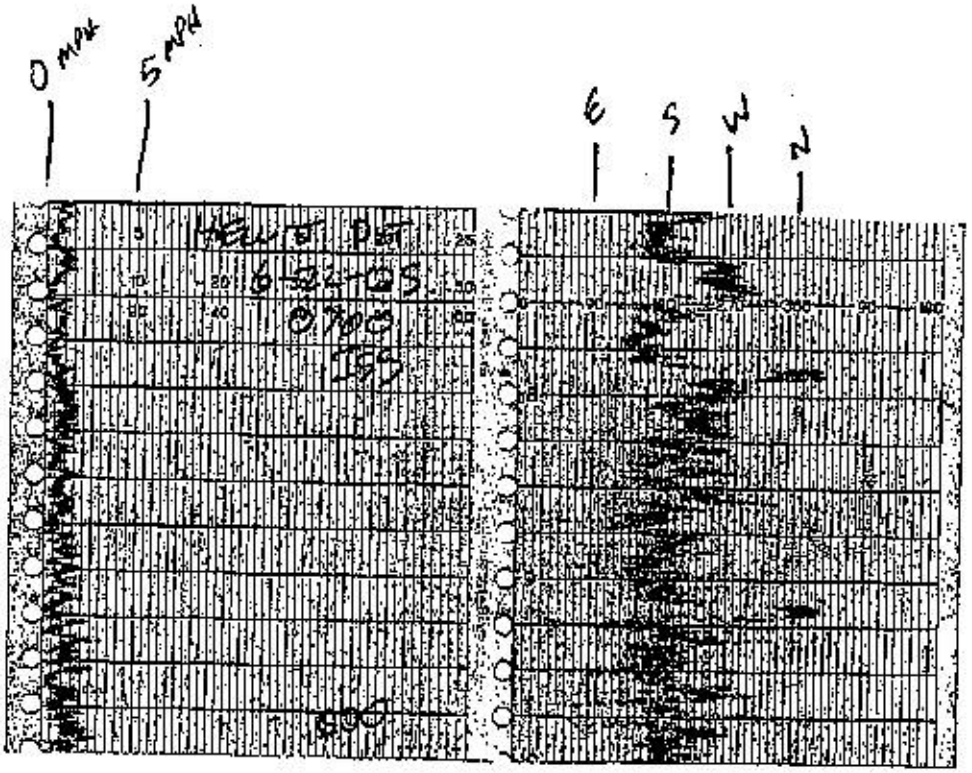
WIND SPEED

WIND DIRECTION



WIND SPEED

WIND DIRECTION



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16-POINT WIND DIRECTION INDEX

NO	DIRECTION	DEGREES FROM	CENTER	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

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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						3FT. 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	5/16	1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
BR		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
JE		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
JT		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
RT		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
BD		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500

RES
ENVIRONMENTAL INC.

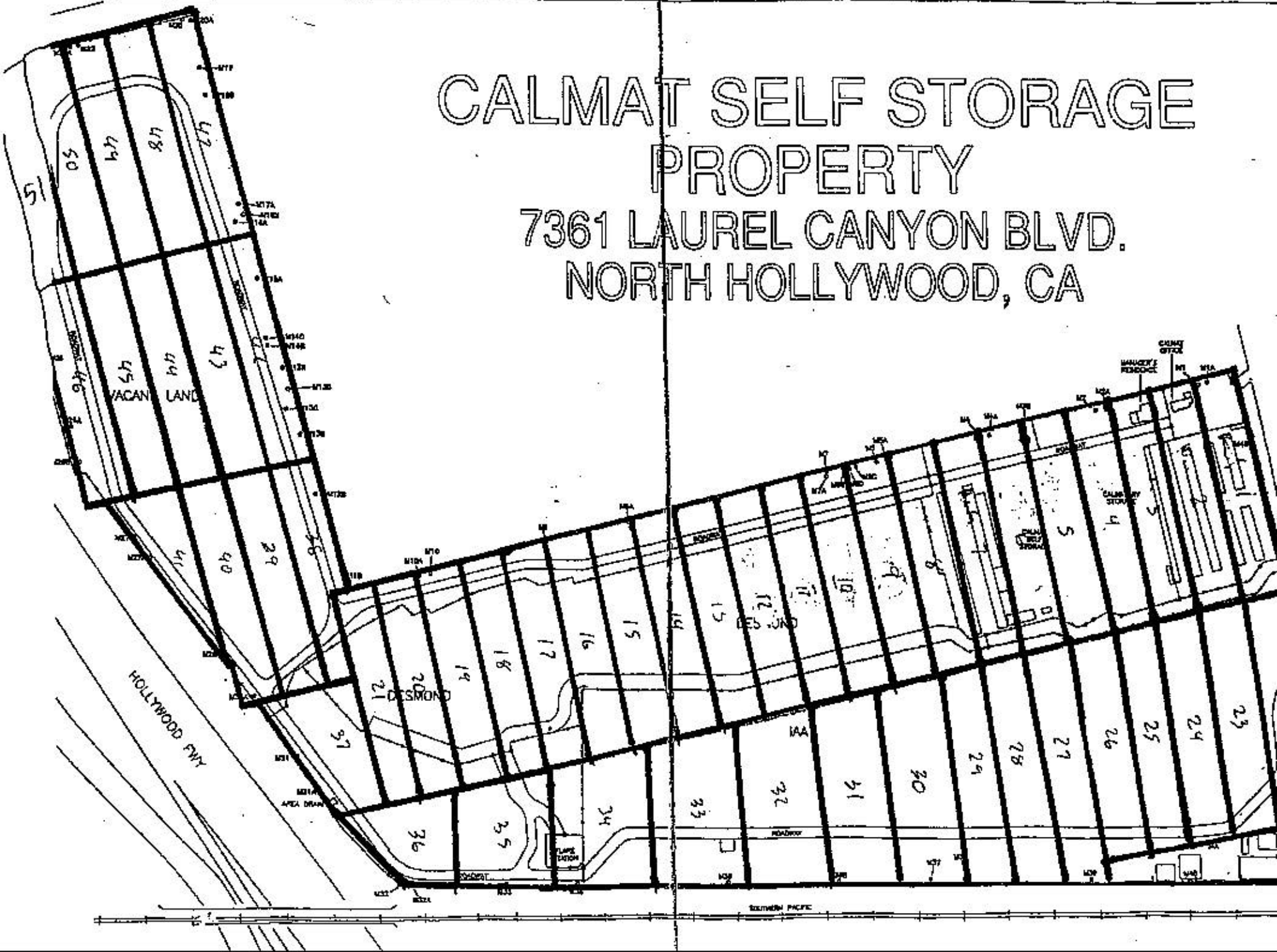
OVA CALIBRATION LOG

Landfill: Hewitt Pit Landfill

OPERATOR INITIALS	DATE	BATTERY CHECK	FLOW METER READING	ZONE READING			OVA CALIBRATION GAS UNCORRECTED READINGS						OVA 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	9/1/05	OK	1.5	—	—	—	—	—	50	50	—	—	—	—	50	50	—	—	—	50	—
CM	9/1/05	OK	1.5	—	—	—	—	—	50	50	—	—	—	—	50	50	—	—	—	50	—

CALMAT SELF STORAGE PROPERTY

7361 LAUREL CANYON BLVD.
NORTH HOLLYWOOD, CA



Attachment 3

INTEGRATED LANDFILL SURFACE SAMPLING LABORATORY RESULTS

Submitted June 23, 2005

Grids 22 and 47

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environmental consultants
laboratory services

July 8, 2005

LTR/280/05

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 Tedlar bag sample received June 23 & 28, 2005.

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

Sincerely,

AtmAA, Inc.

for MP

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: July 7, 2005
Client: GC Environmental
Project Location: Hewitt Pit Landfill
Date Received: June 23, 2005
Date Analyzed: June 23 & 24, 2005

AtmAA Lab No.:	01745-8	01745-9
Sample I.D.:	ISS Grid 22	ISS Grid 47
Components	*(Concentration in ppmv)*	
Methane	2.72	2.90
TGNMO	4.06	4.00
	(Concentration in ppbv)	
Hydrogen sulfide	<50	<50
Benzene	2.60	2.76
Benzylchloride	<0.5	<0.5
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	1.93	2.02
1,2-dibromoethane	<0.2	<0.2
Perchloroethylene	<0.1	<0.1
Carbon tetrachloride	0.12	0.12
Toluene	16.0	17.6
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	7.72	8.62
o-xylene	6.18	5.16

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

for mP
Michael L. Porter
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Hewitt Pit Landfill
Date Received: June 23, 2005
Date Analyzed: June 23 & 24, 2005

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in ppmv)			
Methane	Grid 22	2.74	2.70	2.72	0.74
TGNMO	Grid 22	4.06	4.06	4.06	0.0
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 22	<50	<50	---	---
Benzene	Grid 22	2.57	2.63	2.60	1.2
Benzylchloride	Grid 22	<0.5	<0.5	---	---
Chlorobenzene	Grid 22	<0.2	<0.2	---	---
Dichlorobenzenes	Grid 22	<1.1	<1.1	---	---
1,1-dichloroethane	Grid 22	<0.2	<0.2	---	---
1,2-dichloroethane	Grid 22	<0.2	<0.2	---	---
1,1-dichloroethylene	Grid 22	<0.2	<0.2	---	---
Dichloromethane	Grid 22	1.90	1.96	1.93	1.6
1,2-dibromoethane	Grid 22	<0.2	<0.2	---	---
Perchloroethylene	No Repeat				
Carbon tetrachloride	No Repeat				
Toluene	Grid 22	17.0	15.1	16.0	5.9
1,1,1-trichloroethane	No Repeat				
Trichloroethene	No Repeat				
Chloroform	No Repeat				
Vinyl chloride	Grid 22	<0.2	<0.2	---	---
m+p-xylenes	Grid 22	7.83	7.60	7.72	1.5
o-xylene	Grid 22	6.13	6.22	6.18	0.73

Two Tedlar bag samples, laboratory numbers 01745-(8 & 9), 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 7 repeat measurements from the two Tedlar bag samples is 1.7%.

RES
nvironmental Inc.

LOCATION: Hewitt Qt

INTEGRATED SURFACE SAMPLING SHEET

GRID # 22

SAMPLE # -

CLASS # -

BAG # -

SAMPLER # 1

WIND SPEED _____ mph

WIND DIRECTION _____ 16 pt

METHANE CONCENTRATION: 5 ppm

DATE: 6-22-05

FLOW START: .333 cc

FLOW STOP: .333 cc

TIME START: 0920

TIME STOP: 0945

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

TECHNICIAN: (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
Environmental Inc.

LOCATION: Hewitt Pit

INTEGRATED SURFACE SAMPLING SHEET

GRID # 47

SAMPLE # -

CLASS # -

BAG # -

SAMPLER # 2

WIND SPEED _____ mph

WIND DIRECTION _____ 16 pt

METHANE CONCENTRATION: 5 ppm

DATE: 6-22-05

FLOW START: .333 cc

FLOW STOP: .333 cc

TIME START: 0920

TIME STOP: 0945

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

TECHNICIAN: (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

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Hewitt Pit Landfill	7361 Laurel Canyon Blvd

Project No.	Field Logbook No.
1150.1	—

Sampler: (Print)	(Signature)	No. Of Containers
Craig Markley	[signature]	2

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMH	Toc			Remarks
Grid-22	6-22-05	0920-0945	01745-8	10L Bag ISS	X	X	X			
Grid-47	6-22-05	0920-0945	9	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/23/05	1010	[signature]	6-23-05	1010
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6-23-05	12:10			
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
			[signature]	6-23-05	12:10

Sample Disposal Method:	Disposed of by: (Signature)	Date	Time

Sample Collector	Analytical Laboratory
RES Environmental Inc. 865 Via Lata • Colton, California 92324 (909) 422-1001 Fax (909) 422-0707	ATMAA Lab Inc.

Attachment 4

INSTANTANEOUS LANDFILL SURFACE MONITORING

June 21, 2005

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HEWITT PIT LANDFILL

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Bill Ross, Johnny Espinoza, Ric Dank, Joey Taing, Robert Tevino

Date: 6-21-05 Instrument Used: OVA 128-88-108

Temperature: 68°

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	REMARKS
1	CM	0730	0745	5	
2	BR	0730	0745	5	
3	JE	0730	0745	5	
4	BD	0730	0745	5	
5	JT	0730	0745	5	
6	RT	0730	0745	5	
7	CM	0745	0800	5	
8	BR	0745	0800	5	
9	JE	0745	0800	5	
10	BD	0745	0800	5	
11	JT	0745	0800	5	
12	RT	0745	0800	5	
13	CM	0800	0815	5	
14	BR	0800	0815	5	
15	JE	0800	0815	5	
16	BD	0800	0815	5	
17	JT	0800	0815	5	
18	RT	0800	0815	5	
19	CM	0815	0830	5	
20	BR	0815	0830	5	
21	JE	0815	0830	5	
22	BD	0815	0830	5/00	Behind Building 5 onsound, and Next To K Gail
23	JT	0815	0830	5	
24	RT	0815	0830	5	
25	CM	0830	0845	5	
26	BR	0830	0845	5	
27	JE	0830	0845	5	
28	BD	0830	0845	5	
29	JT	0830	0845	5	
30	RT	0830	0845	5	

Attach Calibration Sheet
Attach site map showing grid ID

HEWITT PIT LANDFILL

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Craig Markley, Bill Ross, Johnny Espinoza, Dic Dank, Joey Taing, Robert Tewin

Date: 6-21-05 Instrument Used: OVA 128-88-108

Temperature: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	REMARKS
31	CM	0845	0900	5	
32	BR	0845	0900	5	
33	JE	0845	0900	5	
34	BD	0845	0900	5	
35	JT	0845	0900	5	
36	RT	0845	0900	5	
37	CM	0900	0915	5	
38	BR	0900	0915	5	
39	JE	0900	0915	5	
40	BD	0900	0915	5	
41	JT	0900	0915	5	
42	RT	0900	0915	5	
43	CM	0915	0930	5	
44	BR	0915	0930	5	
45	JE	0915	0930	5	
46	BD	0915	0930	5	
47	JT	0915	0930	5	
48	RT	0915	0930	5	
49	BR	0930	0945	5	
50	JE	0930	0945	5	
51	BD	0930	0945	5	
52	RT	0930	0945	5	

Attach Calibration Sheet
Attach site map showing grid ID

LOG OF REMEDIAL WORK FOR INSTANTANEOUS SURFACE MONITORING

Site Name: Hewitt Landfill Monitoring Period: 6-21-05 Personnel: Craig Markley

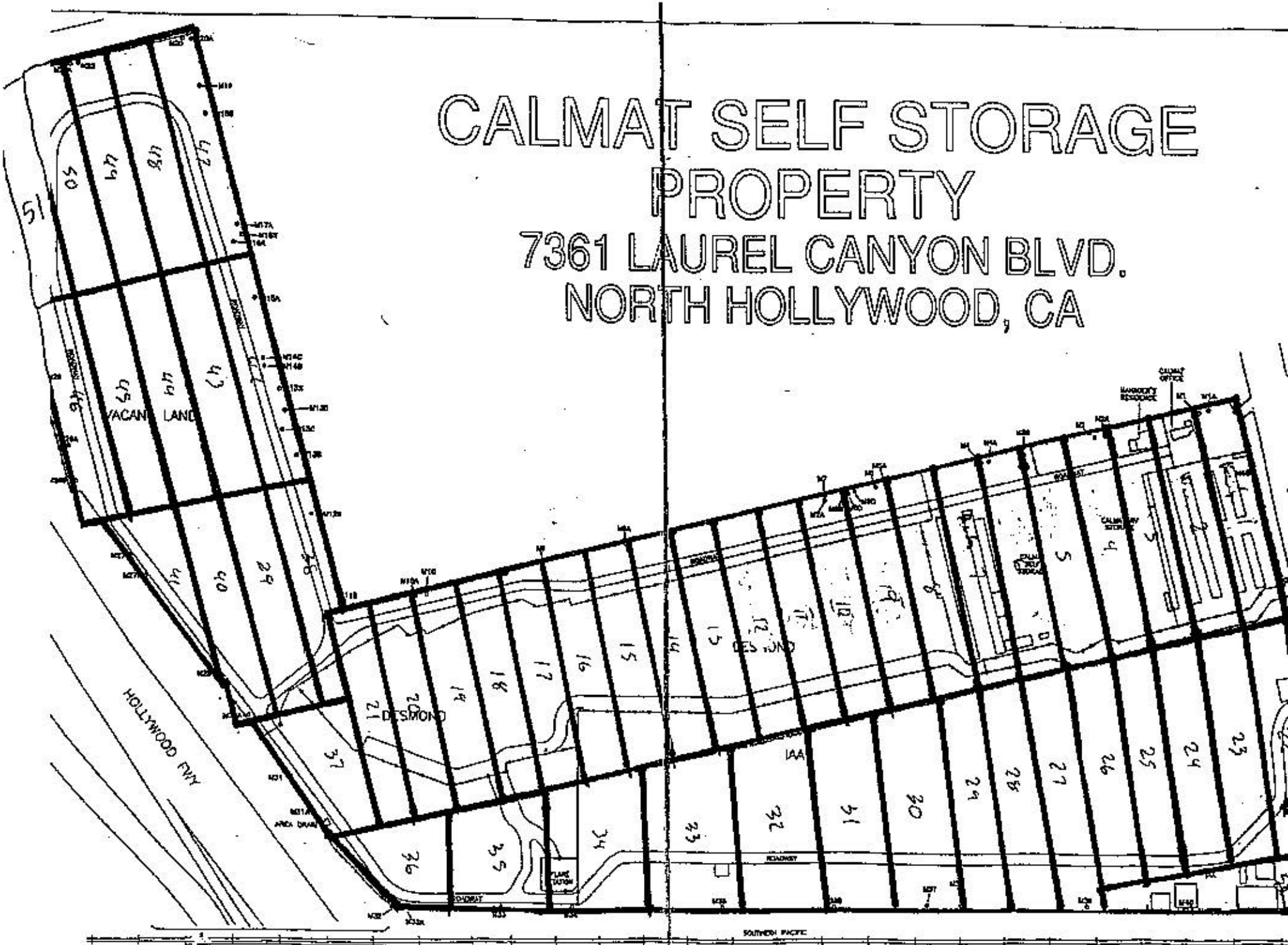
Grid No.	Date	Toc	Remedial Work	Date	Toc	Remedial Work	Date	Toc
22	6/21/05	5000	Dist Tab.	6/21/05	20			

1. Monitoring Date
2. TOC Reading in PPM

Signature:

CALMAT SELF STORAGE PROPERTY

7361 LAUREL CANYON BLVD.
NORTH HOLLYWOOD, CA



RES
ENVIRONMENTAL INC.

OVA CALIBRATION LOG

Landfill: Hewitt Pit Landfill

OPERATOR INITIALS	DATE	BATTERY CHECK	FLOW METER READING	ZONE READING 10 PPM	ZONE READING 100 PPM	ZONE READING 1000 PPM	CH4 CALIBRATION GAS UNCORRECTED READINGS LOW PPM	LOW ACT	MED PPM	MED ACT	HIGH PPM	HIGH ACT	CH4 CALIBRATION GAS CORRECTED READINGS LOW PPM	LOW ACT	MED PPM	MED ACT	HIGH PPM	HIGH ACT	3PT. CALIBRATION CHECK PPM	PPM	PPM
CM	5/5/05	1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
BR		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
JE		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
JT		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
RT		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500
DD		1.5	—	—	—	—	—	—	—	—	500	500	—	—	—	—	500	500	—	—	500

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	8/1/05	OK	1.5	—	—	—	—	—	50	50	—	—	—	—	50	50	—	—	—	50	—
CM	8/2/05	OK	1.5	—	—	—	—	—	50	50	—	—	—	—	50	50	—	—	—	50	—

Attachment 5

TOXIC AIR CONTAMINANTS (TAC) LABORATORY RESULTS

Probe 9 (HP-16) – June 28, 2005

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AtmAA Inc.
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environmental consultants
laboratory services

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Tedlar Bag Sample

Report Date: July 8, 2005
Client: GC Environmental
Project Location: Hewitt Pit Landfill
Client Project No.: 1003-9
Date Received: June 28, 2005
Date Analyzed: June 28 & 29, 2005

AtmAA Lab No.:	01795-1
Sample I.D.:	HP-16
Components	*(Concentration in %,v)*
Nitrogen	76.4
Oxygen	19.8
Carbon dioxide	2.03
	(Concentration in ppmv)
Methane	1.84
TGNMO	8.38
	(Concentration in ppbv)
Hydrogen sulfide	<500
Benzene	1.77
Benzylchloride	<0.8
Chlorobenzene	<0.3
Dichlorobenzenes*	<1.1
1,1-dichloroethane	<0.3
1,2-dichloroethane	<0.3
1,1-dichloroethylene	<0.3
Dichloromethane	<0.3
1,2-dibromoethane	<0.3
Perchloroethylene	0.12
Carbon tetrachloride	0.12
Toluene	7.04
1,1,1-trichloroethane	0.21
Trichloroethene	0.42
Chloroform	<0.2
Vinyl chloride	<0.3
m+p-xylenes	12.6
o-xylene	4.03

The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
TGNMO is total gaseous non-methane organics measured and reported as ppm methane.
** total amount containing meta, para, and ortho isomers*

for MP
Michael L. Porter
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Hewitt Pit Landfill
Date Received: June 28, 2005
Date Analyzed: June 28 & 29, 2005

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in %,v)			
Nitrogen	HP-16	76.4	76.5	76.4	0.065
Oxygen	HP-16	19.8	19.7	19.8	0.25
Carbon dioxide	HP-16	2.07	1.99	2.03	2.0
		(Concentration in ppmv)			
Methane	HP-16	1.82	1.87	1.84	1.4
TGNMO	HP-16	8.64	8.11	8.38	3.2
		(Concentration in ppbv)			
Hydrogen sulfide	HP-16	<500	<500	---	---
Benzene	No Repeat				
Benzylchloride	No Repeat				
Chlorobenzene	No Repeat				
Dichlorobenzenes	No Repeat				
1,1-dichloroethane	No Repeat				
1,2-dichloroethane	No Repeat				
1,1-dichloroethylene	No Repeat				
Dichloromethane	No Repeat				
1,2-dibromoethane	No Repeat				
Perchloroethylene	HP-16	0.13	0.12	0.12	4.0
Carbon tetrachloride	HP-16	0.13	0.12	0.12	4.0
Toluene	No Repeat				
1,1,1-trichloroethane	HP-16	0.21	0.21	0.21	0.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in ppbv)			
Trichloroethene	HP-16	0.43	0.41	0.42	2.4
Chloroform	No Repeat				
Vinyl chloride	No Repeat				
m+p-xylenes	No Repeat				
o-xylene	No Repeat				

One Tedlar bag sample, laboratory number 01795-1, was analyzed for SCAQMD Rule 1150.1 components, permanent gases, 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 9 repeat measurements from one Tedlar bag samples is 1.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name: GC Environmental / Hewitt	Project Location: Hewitt Pit Landfill, Northa
Project No.: 1003-9	Field Logbook No.
Sampler: (Signature) B. Milligan	Chain of Custody Tape No.

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	1150.1 List	Permanent Gases	TONMO				Special Remarks
HP-16	1L Tedlar Bag	01795-1	6/28/05	830	X	X	X				

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
B. Milligan	6/28/05	915	Michael Porter	6/28/05	09:15
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time

Sample Collector Info

Company: GC Environmental
Street Address: 1230 N. Jefferson St., Suite J
City/State/Zip: Anaheim, CA 92807
Telephone No.: 714-632-9969
Fax No.: 714-632-9968

Analytical Laboratory

AtmAA Inc.
23917 Craftsman Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
FAX: (818) 223-8250