

APPENDIX 7.1

**Gas Monitoring Data
from 2002 to 2006 of
Existing WENT Landfill**

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
27-Dec-06	BP1A	<0.1	1.1
17-Nov-06	BP1A	<0.1	0.8
19-Oct-06	BP1A	<0.1	0.9
21-Sep-06	BP1A	<0.1	1.9
24-Aug-06	BP1A	<0.1	2.1
20-Jul-06	BP1A	<0.1	1.8
27-Jun-06	BP1A	<0.1	2.0
23-May-06	BP1A	<0.1	<0.3
27-Apr-06	BP1A	<0.1	0.6
20-Mar-06	BP1A	<0.1	1.1
15-Feb-06	BP1A	<0.1	0.7
24-Jan-06	BP1A	<0.1	1.1
7-Dec-05	BP1A	<0.1	0.9
18-Nov-05	BP1A	<0.1	1.0
18-Oct-05	BP1A	<0.1	1.1
13-Sep-05	BP1A	<0.1	1.7
18-Aug-05	BP1A	<0.1	2.5
12-Jul-05	BP1A	<0.1	1.9
20-Jun-05	BP1A	<0.1	2.0
5-May-05	BP1A	<0.1	0.4
19-Apr-05	BP1A	<0.1	0.4
15-Mar-05	BP1A	<0.1	0.6
17-Feb-05	BP1A	<0.1	0.4
19-Jan-05	BP1A	<0.1	0.6
24-Dec-04	BP1A	<0.1	0.7
11-Nov-04	BP1A	<0.1	0.7
14-Oct-04	BP1A	<0.1	0.9
14-Sep-04	BP1A	<0.1	2.0
19-Aug-04	BP1A	<0.1	1.8
23-Jun-04	BP1A	<0.1	1.2
10-May-04	BP1A	<0.1	1.2
7-Apr-04	BP1A	<0.1	0.8
17-Mar-04	BP1A	<0.1	0.3
11/Feb/04	BP1A	<0.1	0.9
16-Jan-04	BP1A	<0.1	0.3
19-Dec-03	BP1A	<0.1	0.4
20-Nov-03	BP1A	<0.1	0.3
10-Oct-03	BP1A	<0.1	0.9
22-Sep-03	BP1A	<0.1	1.7
19-Aug-03	BP1A	<0.1	1.3
16-Jul-03	BP1A	<0.1	1.1
24-Jun-03	BP1A	<0.1	1.7
13-May-03	BP1A	<0.1	0.4
16-Apr-03	BP1A	<0.1	0.3
24-Mar-03	BP1A	<0.1	0.3
19-Feb-03	BP1A	<0.1	0.3
20-Jan-03	BP1A	<0.1	0.6
22-Nov-02	BP1A	<0.1	0.8
17-Oct-02	BP1A	<0.1	<0.3
2-May-02	BP1A	<0.1	<0.3
15-Apr-02	BP1A	< 0.1	0.4
6-Feb-02	BP1A	< 0.1	< 0.3

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Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
17-Jan-02	BP1A	< 0.1	< 0.3
27-Dec-06	BP1B	<0.1	<0.3
17-Nov-06	BP1B	<0.1	<0.3
17-Oct-06	BP1B	<0.1	<0.3
19-Sep-06	BP1B	<0.1	<0.3
24-Aug-06	BP1B	<0.1	<0.3
20-Jul-06	BP1B	<0.1	<0.3
27-Jun-06	BP1B	<0.1	<0.3
24-May-06	BP1B	<0.1	<0.3
27-Apr-06	BP1B	<0.1	<0.3
20-Mar-06	BP1B	<0.1	<0.3
15-Feb-06	BP1B	<0.1	<0.3
24-Jan-06	BP1B	<0.1	<0.3
7-Dec-05	BP1B	<0.1	<0.3
18-Nov-05	BP1B	<0.1	<0.3
18-Oct-05	BP1B	<0.1	<0.3
14-Sep-05	BP1B	<0.1	<0.3
18-Aug-05	BP1B	<0.1	<0.3
12-Jul-05	BP1B	<0.1	<0.3
20-Jun-05	BP1B	<0.1	<0.3
5-May-05	BP1B	<0.1	<0.3
20-Apr-05	BP1B	<0.1	<0.3
15-Mar-05	BP1B	<0.1	<0.3
17-Feb-05	BP1B	<0.1	<0.3
18-Jan-05	BP1B	<0.1	<0.3
24-Dec-04	BP1B	<0.1	<0.3
15-Nov-04	BP1B	<0.1	<0.3
14-Oct-04	BP1B	<0.1	<0.3
14-Sep-04	BP1B	<0.1	<0.3
19-Aug-04	BP1B	<0.1	<0.3
23-Jun-04	BP1B	<0.1	<0.3
13-May-04	BP1B	<0.1	<0.3
7-Apr-04	BP1B	<0.1	2.2
17-Mar-04	BP1B	<0.1	0.4
11/Feb/04	BP1B	<0.1	1.0
16-Jan-04	BP1B	<0.1	0.8
19-Dec-03	BP1B	<0.1	0.8
20-Nov-03	BP1B	<0.1	1.0
9-Oct-03	BP1B	<0.1	2.3
22-Sep-03	BP1B	<0.1	4.2
18-Aug-03	BP1B	<0.1	2.7
16-Jul-03	BP1B	<0.1	2.1
24-Jun-03	BP1B	<0.1	5.1
13-May-03	BP1B	<0.1	2.8
16-Apr-03	BP1B	<0.1	1.9
18-Mar-03	BP1B	<0.1	1.8
19-Feb-03	BP1B	<0.1	1.8
20-Jan-03	BP1B	<0.1	2.0
22-Nov-02	BP1B	<0.1	2.6
17-Oct-02	BP1B	<0.1	2.4
3-May-02	BP1B	<0.1	1.4
15-Apr-02	BP1B	< 0.1	2.9

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Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
4-Feb-02	BP1B	< 0.1	2.0
17-Jan-02	BP1B	< 0.1	2.0
27-Dec-06	BP1C	<0.1	<0.3
17-Nov-06	BP1C	<0.1	<0.3
17-Oct-06	BP1C	<0.1	<0.3
19-Sep-06	BP1C	<0.1	<0.3
24-Aug-06	BP1C	<0.1	<0.3
20-Jul-06	BP1C	<0.1	<0.3
27-Jun-06	BP1C	<0.1	<0.3
24-May-06	BP1C	<0.1	<0.3
27-Apr-06	BP1C	<0.1	<0.3
16-Mar-06	BP1C	<0.1	<0.3
15-Feb-06	BP1C	<0.1	<0.3
24-Jan-06	BP1C	<0.1	<0.3
7-Dec-05	BP1C	<0.1	0.4
18-Nov-05	BP1C	<0.1	0.8
17-Oct-05	BP1C	<0.1	0.9
14-Sep-05	BP1C	<0.1	1.2
18-Aug-05	BP1C	<0.1	<0.3
15-Jul-05	BP1C	<0.1	1.2
20-Jun-05	BP1C	<0.1	1.1
5-May-05	BP1C	<0.1	<0.3
20-Apr-05	BP1C	<0.1	<0.3
15-Mar-05	BP1C	<0.1	<0.3
17-Feb-05	BP1C	<0.1	<0.3
18-Jan-05	BP1C	<0.1	<0.3
24-Dec-04	BP1C	<0.1	<0.3
15-Nov-04	BP1C	<0.1	<0.3
14-Oct-04	BP1C	<0.1	<0.3
14-Sep-04	BP1C	<0.1	0.4
15-Jul-04	BP1C	<0.1	<0.3
23-Jun-04	BP1C	<0.1	<0.3
10-May-04	BP1C	<0.1	<0.3
7-Apr-04	BP1C	<0.1	<0.3
17-Mar-04	BP1C	<0.1	1.4
11/Feb/04	BP1C	<0.1	<0.3
16-Jan-04	BP1C	<0.1	<0.3
19-Dec-03	BP1C	<0.1	0.3
20-Nov-03	BP1C	<0.1	<0.3
9-Oct-03	BP1C	<0.1	<0.3
22-Sep-03	BP1C	<0.1	<0.3
18-Aug-03	BP1C	<0.1	1.4
16-Jul-03	BP1C	<0.1	2.1
24-Jun-03	BP1C	<0.1	5.9
13-May-03	BP1C	<0.1	1.9
16-Apr-03	BP1C	<0.1	1.1
18-Mar-03	BP1C	<0.1	1.1
19-Feb-03	BP1C	<0.1	1.1
20-Jan-03	BP1C	<0.1	2.0
22-Nov-02	BP1C	<0.1	1.6
17-Oct-02	BP1C	<0.1	1.6
3-May-02	BP1C	<0.1	0.5

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Apr-02	BP1C	< 0.1	1.2
4-Feb-02	BP1C	< 0.1	0.9
17-Jan-02	BP1C	< 0.1	0.8
27-Dec-06	BP2A	<0.1	0.8
17-Nov-06	BP2A	<0.1	0.8
19-Oct-06	BP2A	<0.1	0.9
21-Sep-06	BP2A	<0.1	1.8
24-Aug-06	BP2A	<0.1	2.0
20-Jul-06	BP2A	<0.1	1.7
27-Jun-06	BP2A	<0.1	1.7
24-May-06	BP2A	<0.1	<0.3
27-Apr-06	BP2A	<0.1	0.4
20-Mar-06	BP2A	<0.1	0.8
15-Feb-06	BP2A	<0.1	0.5
24-Jan-06	BP2A	<0.1	0.6
8-Dec-05	BP2A	<0.1	0.8
21-Nov-05	BP2A	<0.1	1.0
18-Oct-05	BP2A	<0.1	0.9
14-Sep-05	BP2A	<0.1	1.2
18-Aug-05	BP2A	<0.1	2.3
12-Jul-05	BP2A	<0.1	1.8
20-Jun-05	BP2A	<0.1	1.8
5-May-05	BP2A	<0.1	0.3
19-Apr-05	BP2A	<0.1	0.3
15-Mar-05	BP2A	<0.1	0.3
17-Feb-05	BP2A	<0.1	0.3
19-Jan-05	BP2A	<0.1	0.3
24-Dec-04	BP2A	<0.1	0.3
11-Nov-04	BP2A	<0.1	0.4
14-Oct-04	BP2A	<0.1	0.7
14-Sep-04	BP2A	<0.1	1.6
15-Jul-04	BP2A	<0.1	0.8
23-Jun-04	BP2A	<0.1	1.0
10-May-04	BP2A	<0.1	0.9
7-Apr-04	BP2A	<0.1	0.4
17-Mar-04	BP2A	<0.1	<0.3
11/Feb/04	BP2A	<0.1	0.3
16-Jan-04	BP2A	<0.1	0.3
19-Dec-03	BP2A	<0.1	0.3
20-Nov-03	BP2A	<0.1	0.3
10-Oct-03	BP2A	<0.1	0.9
22-Sep-03	BP2A	<0.1	1.8
19-Aug-03	BP2A	<0.1	1.2
16-Jul-03	BP2A	<0.1	0.9
24-Jun-03	BP2A	<0.1	<0.3
13-May-03	BP2A	<0.1	0.7
16-Apr-03	BP2A	<0.1	<0.3
24-Mar-03	BP2A	<0.1	0.3
19-Feb-03	BP2A	<0.1	0.3
20-Jan-03	BP2A	<0.1	0.4
22-Nov-02	BP2A	<0.1	0.4
17-Oct-02	BP2A	<0.1	0.8

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
2-May-02	BP2A	<0.1	<0.3
15-Apr-02	BP2A	< 0.1	<0.3
6-Feb-02	BP2A	< 0.1	0.4
17-Jan-02	BP2A	< 0.1	0.4
21-Dec-06	BP3A	<0.1	<0.3
17-Nov-06	BP3A	<0.1	<0.3
17-Oct-06	BP3A	<0.1	<0.3
19-Sep-06	BP3A	<0.1	<0.3
24-Aug-06	BP3A	<0.1	<0.3
20-Jul-06	BP3A	<0.1	<0.3
27-Jun-06	BP3A	<0.1	<0.3
24-May-06	BP3A	<0.1	<0.3
24-Apr-06	BP3A	<0.1	<0.3
16-Mar-06	BP3A	<0.1	<0.3
15-Feb-06	BP3A	<0.1	<0.3
24-Jan-06	BP3A	<0.1	<0.3
7-Dec-05	BP3A	<0.1	<0.3
18-Nov-05	BP3A	<0.1	<0.3
17-Oct-05	BP3A	<0.1	<0.3
14-Sep-05	BP3A	<0.1	<0.3
18-Aug-05	BP3A	<0.1	<0.3
15-Jul-05	BP3A	<0.1	<0.3
20-Jun-05	BP3A	<0.1	<0.3
5-May-05	BP3A	<0.1	<0.3
20-Apr-05	BP3A	<0.1	<0.3
15-Mar-05	BP3A	<0.1	<0.3
17-Feb-05	BP3A	<0.1	<0.3
18-Jan-05	BP3A	<0.1	<0.3
24-Dec-04	BP3A	<0.1	<0.3
15-Nov-04	BP3A	<0.1	<0.3
14-Oct-04	BP3A	<0.1	<0.3
16-Aug-04	BP3A	<0.1	<0.3
15-Jul-04	BP3A	<0.1	<0.3
23-Jun-04	BP3A	<0.1	<0.3
10-May-04	BP3A	<0.1	<0.3
7-Apr-04	BP3A	<0.1	<0.3
17-Mar-04	BP3A	<0.1	<0.3
11/Feb/04	BP3A	<0.1	<0.3
16-Jan-04	BP3A	<0.1	<0.3
19-Dec-03	BP3A	<0.1	<0.3
20-Nov-03	BP3A	<0.1	<0.3
9-Oct-03	BP3A	<0.1	<0.3
22-Sep-03	BP3A	<0.1	<0.3
18-Aug-03	BP3A	<0.1	<0.3
16-Jul-03	BP3A	<0.1	<0.3
24-Jun-03	BP3A	<0.1	<0.3
13-May-03	BP3A	<0.1	<0.3
16-Apr-03	BP3A	<0.1	<0.3
18-Mar-03	BP3A	<0.1	<0.3
19-Feb-03	BP3A	<0.1	<0.3
20-Jan-03	BP3A	<0.1	<0.3
22-Nov-02	BP3A	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
17-Oct-02	BP3A	<0.1	<0.3
3-May-02	BP3A	<0.1	<0.3
15-Apr-02	BP3A	< 0.1	<0.3
4-Feb-02	BP3A	< 0.1	< 0.3
17-Jan-02	BP3A	< 0.1	< 0.3
27-Dec-06	GS1A	N/A	N/A
22-Nov-06	GS1A	N/A	N/A
19-Oct-06	GS1A	N/A	N/A
22-Sep-06	GS1A	N/A	N/A
24-Aug-06	GS1A	N/A	N/A
20-Jul-06	GS1A	N/A	N/A
16-Jun-06	GS1A	N/A	N/A
25-May-06	GS1A	N/A	N/A
27-Apr-06	GS1A	N/A	N/A
20-Mar-06	GS1A	N/A	N/A
15-Feb-06	GS1A	N/A	N/A
20-Jan-06	GS1A	N/A	N/A
8-Dec-05	GS1A	N/A	N/A
21-Nov-05	GS1A	N/A	N/A
18-Oct-05	GS1A	N/A	N/A
14-Sep-05	GS1A	N/A	N/A
16-Aug-05	GS1A	N/A	N/A
14-Jul-05	GS1A	N/A	N/A
20-Jun-05	GS1A	N/A	N/A
3-May-05	GS1A	N/A	N/A
15-Apr-05	GS1A	N/A	N/A
11-Mar-05	GS1A	N/A	N/A
16-Feb-05	GS1A	N/A	N/A
12-Jan-05	GS1A	N/A	N/A
24-Dec-04	GS1A	N/A	N/A
18-Nov-04	GS1A	N/A	N/A
13-Oct-04	GS1A	N/A	N/A
16-Aug-04	GS1A	N/A	N/A
14-Jul-04	GS1A	N/A	N/A
21-Jun-04	GS1A	N/A	N/A
13-May-04	GS1A	N/A	N/A
8-Apr-04	GS1A	N/A	N/A
17-Mar-04	GS1A	N/A	N/A
11/Feb/04	GS1A	N/A	N/A
27-Dec-06	GS1B	N/A	N/A
22-Nov-06	GS1B	N/A	N/A
19-Oct-06	GS1B	N/A	N/A
22-Sep-06	GS1B	N/A	N/A
24-Aug-06	GS1B	N/A	N/A
20-Jul-06	GS1B	N/A	N/A
16-Jun-06	GS1B	N/A	N/A
25-May-06	GS1B	N/A	N/A
27-Apr-06	GS1B	N/A	N/A
20-Mar-06	GS1B	N/A	N/A
15-Feb-06	GS1B	N/A	N/A
20-Jan-06	GS1B	N/A	N/A
8-Dec-05	GS1B	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
21-Nov-05	GS1B	N/A	N/A
18-Oct-05	GS1B	N/A	N/A
14-Sep-05	GS1B	N/A	N/A
16-Aug-05	GS1B	N/A	N/A
14-Jul-05	GS1B	N/A	N/A
20-Jun-05	GS1B	N/A	N/A
3-May-05	GS1B	N/A	N/A
15-Apr-05	GS1B	N/A	N/A
11-Mar-05	GS1B	N/A	N/A
16-Feb-05	GS1B	N/A	N/A
12-Jan-05	GS1B	N/A	N/A
24-Dec-04	GS1B	N/A	N/A
18-Nov-04	GS1B	N/A	N/A
14-Sep-04	GS1B	N/A	N/A
16-Aug-04	GS1B	N/A	N/A
14-Jul-04	GS1B	N/A	N/A
21-Jun-04	GS1B	N/A	N/A
13-May-04	GS1B	N/A	N/A
8-Apr-04	GS1B	N/A	N/A
17-Mar-04	GS1B	N/A	N/A
11/Feb/04	GS1B	N/A	N/A
27-Dec-06	GS2A	N/A	N/A
14-Nov-06	GS2A	N/A	N/A
19-Oct-06	GS2A	N/A	N/A
21-Sep-06	GS2A	N/A	N/A
24-Aug-06	GS2A	N/A	N/A
20-Jul-06	GS2A	N/A	N/A
27-Jun-06	GS2A	N/A	N/A
24-May-06	GS2A	N/A	N/A
27-Apr-06	GS2A	N/A	N/A
20-Mar-06	GS2A	N/A	N/A
15-Feb-06	GS2A	N/A	N/A
24-Jan-06	GS2A	N/A	N/A
8-Dec-05	GS2A	N/A	N/A
21-Nov-05	GS2A	N/A	N/A
18-Oct-05	GS2A	N/A	N/A
13-Sep-05	GS2A	N/A	N/A
18-Aug-05	GS2A	N/A	N/A
12-Jul-05	GS2A	N/A	N/A
20-Jun-05	GS2A	N/A	N/A
5-May-05	GS2A	<0.1	<0.3
19-Apr-05	GS2A	<0.1	<0.3
15-Mar-05	GS2A	N/A	N/A
17-Feb-05	GS2A	N/A	N/A
19-Jan-05	GS2A	N/A	N/A
24-Dec-04	GS2A	N/A	N/A
11-Nov-04	GS2A	N/A	N/A
14-Sep-04	GS2A	N/A	N/A
19-Aug-04	GS2A	N/A	N/A
15-Jul-04	GS2A	N/A	N/A
23-Jun-04	GS2A	N/A	N/A
10-May-04	GS2A	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
7-Apr-04	GS2A	N/A	N/A
17-Mar-04	GS2A	N/A	N/A
11/Feb/04	GS2A	N/A	N/A
27-Dec-06	GS2B	<0.1	<0.3
14-Nov-06	GS2B	<0.1	<0.3
19-Oct-06	GS2B	<0.1	<0.3
21-Sep-06	GS2B	<0.1	<0.3
24-Aug-06	GS2B	N/A	N/A
20-Jul-06	GS2B	<0.1	0.3
27-Jun-06	GS2B	<0.1	1.1
24-May-06	GS2B	<0.1	<0.3
27-Apr-06	GS2B	<0.1	<0.3
20-Mar-06	GS2B	<0.1	<0.3
15-Feb-06	GS2B	<0.1	<0.3
24-Jan-06	GS2B	<0.1	<0.3
8-Dec-05	GS2B	<0.1	<0.3
21-Nov-05	GS2B	<0.1	<0.3
18-Oct-05	GS2B	<0.1	<0.3
13-Sep-05	GS2B	N/A	N/A
18-Aug-05	GS2B	<0.1	0.3
12-Jul-05	GS2B	<0.1	<0.3
20-Jun-05	GS2B	<0.1	<0.3
5-May-05	GS2B	<0.1	<0.3
19-Apr-05	GS2B	<0.1	<0.3
15-Mar-05	GS2B	<0.1	<0.3
17-Feb-05	GS2B	<0.1	<0.3
19-Jan-05	GS2B	<0.1	<0.3
24-Dec-04	GS2B	<0.1	<0.3
11-Nov-04	GS2B	<0.1	<0.3
14-Oct-04	GS2B	<0.1	<0.3
14-Sep-04	GS2B	<0.1	0.3
19-Aug-04	GS2B	<0.1	<0.3
15-Jul-04	GS2B	<0.1	<0.3
23-Jun-04	GS2B	<0.1	<0.3
10-May-04	GS2B	<0.1	<0.3
7-Apr-04	GS2B	<0.1	<0.3
17-Mar-04	GS2B	<0.1	<0.3
11/Feb/04	GS2B	<0.1	<0.3
16-Jan-04	GS2B	<0.1	<0.3
19-Dec-03	GS2B	<0.1	<0.3
20-Nov-03	GS2B	<0.1	<0.3
19-Aug-03	GS2B	<0.1	<0.3
16-Jul-03	GS2B	<0.1	<0.3
24-Jun-03	GS2B	<0.1	<0.3
13-May-03	GS2B	<0.1	<0.3
16-Apr-03	GS2B	<0.1	<0.3
24-Mar-03	GS2B	<0.1	<0.3
19-Feb-03	GS2B	<0.1	<0.3
21-Jan-03	GS2B	<0.1	<0.3
22-Nov-02	GS2B	<0.1	<0.3
2-May-02	GS2B	<0.1	<0.3
15-Apr-02	GS2B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
6-Feb-02	GS2B	< 0.1	< 0.3
17-Jan-02	GS2B	< 0.1	< 0.3
27-Dec-06	GS3A	N/A	N/A
14-Nov-06	GS3A	N/A	N/A
19-Oct-06	GS3A	N/A	N/A
21-Sep-06	GS3A	N/A	N/A
24-Aug-06	GS3A	N/A	N/A
20-Jul-06	GS3A	<0.1	0.4
27-Jun-06	GS3A	<0.1	1.5
24-May-06	GS3A	<0.1	<0.3
27-Apr-06	GS3A	<0.1	<0.3
20-Mar-06	GS3A	N/A	N/A
15-Feb-06	GS3A	N/A	N/A
24-Jan-06	GS3A	N/A	N/A
8-Dec-05	GS3A	N/A	N/A
21-Nov-05	GS3A	N/A	N/A
18-Oct-05	GS3A	N/A	N/A
13-Sep-05	GS3A	N/A	N/A
18-Aug-05	GS3A	<0.1	0.8
12-Jul-05	GS3A	<0.1	0.6
20-Jun-05	GS3A	<0.1	0.3
5-May-05	GS3A	<0.1	0.3
19-Apr-05	GS3A	<0.1	<0.3
15-Mar-05	GS3A	<0.1	<0.3
17-Feb-05	GS3A	<0.1	<0.3
19-Jan-05	GS3A	<0.1	<0.3
24-Dec-04	GS3A	<0.1	<0.3
11-Nov-04	GS3A	<0.1	<0.3
14-Oct-04	GS3A	<0.1	<0.3
14-Sep-04	GS3A	<0.1	0.3
19-Aug-04	GS3A	<0.1	<0.3
15-Jul-04	GS3A	<0.1	0.3
23-Jun-04	GS3A	<0.1	<0.3
10-May-04	GS3A	<0.1	<0.3
7-Apr-04	GS3A	<0.1	<0.3
17-Mar-04	GS3A	<0.1	<0.3
11/Feb/04	GS3A	<0.1	<0.3
19-Dec-03	GS3A	<0.1	<0.3
10-Oct-03	GS3A	<0.1	1
22-Sep-03	GS3A	<0.1	<0.3
19-Aug-03	GS3A	<0.1	<0.3
16-Jul-03	GS3A	<0.1	<0.3
24-Jun-03	GS3A	<0.1	<0.3
13-May-03	GS3A	<0.1	<0.3
16-Apr-03	GS3A	<0.1	<0.3
24-Mar-03	GS3A	<0.1	<0.3
19-Feb-03	GS3A	<0.1	<0.3
17-Oct-02	GS3A	<0.1	0.3
2-May-02	GS3A	<0.1	<0.3
15-Apr-02	GS3A	<0.1	<0.3
27-Dec-06	GS3B	N/A	N/A
14-Nov-06	GS3B	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
19-Oct-06	GS3B	N/A	N/A
21-Sep-06	GS3B	N/A	N/A
24-Aug-06	GS3B	N/A	N/A
20-Jul-06	GS3B	N/A	N/A
27-Jun-06	GS3B	N/A	N/A
24-May-06	GS3B	<0.1	<0.3
27-Apr-06	GS3B	N/A	N/A
20-Mar-06	GS3B	N/A	N/A
15-Feb-06	GS3B	N/A	N/A
24-Jan-06	GS3B	N/A	N/A
8-Dec-05	GS3B	N/A	N/A
21-Nov-05	GS3B	N/A	N/A
18-Oct-05	GS3B	N/A	N/A
13-Sep-05	GS3B	N/A	N/A
18-Aug-05	GS3B	N/A	N/A
12-Jul-05	GS3B	N/A	N/A
20-Jun-05	GS3B	N/A	N/A
5-May-05	GS3B	N/A	N/A
19-Apr-05	GS3B	N/A	N/A
15-Mar-05	GS3B	N/A	N/A
17-Feb-05	GS3B	N/A	N/A
19-Jan-05	GS3B	N/A	N/A
24-Dec-04	GS3B	N/A	N/A
11-Nov-04	GS3B	N/A	N/A
14-Oct-04	GS3B	N/A	N/A
14-Sep-04	GS3B	N/A	N/A
19-Aug-04	GS3B	N/A	N/A
15-Jul-04	GS3B	N/A	N/A
23-Jun-04	GS3B	N/A	N/A
10-May-04	GS3B	N/A	N/A
7-Apr-04	GS3B	N/A	N/A
17-Mar-04	GS3B	N/A	N/A
11/Feb/04	GS3B	N/A	N/A
27-Dec-06	GS4A	N/A	N/A
14-Nov-06	GS4A	N/A	N/A
19-Oct-06	GS4A	N/A	N/A
21-Sep-06	GS4A	N/A	N/A
24-Aug-06	GS4A	N/A	N/A
20-Jul-06	GS4A	N/A	N/A
27-Jun-06	GS4A	N/A	N/A
23-May-06	GS4A	<0.1	<0.3
27-Apr-06	GS4A	<0.1	<0.3
20-Mar-06	GS4A	<0.1	<0.3
15-Feb-06	GS4A	N/A	N/A
24-Jan-06	GS4A	N/A	N/A
8-Dec-05	GS4A	N/A	N/A
18-Nov-05	GS4A	N/A	N/A
18-Oct-05	GS4A	N/A	N/A
13-Sep-05	GS4A	N/A	N/A
18-Aug-05	GS4A	N/A	N/A
12-Jul-05	GS4A	N/A	N/A
20-Jun-05	GS4A	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
5-May-05	GS4A	<0.1	<0.3
19-Apr-05	GS4A	<0.1	<0.3
15-Mar-05	GS4A	<0.1	<0.3
17-Feb-05	GS4A	<0.1	<0.3
19-Jan-05	GS4A	<0.1	<0.3
24-Dec-04	GS4A	<0.1	<0.3
11-Nov-04	GS4A	N/A	N/A
14-Oct-04	GS4A	N/A	N/A
14-Sep-04	GS4A	N/A	N/A
19-Aug-04	GS4A	<0.1	<0.3
15-Jul-04	GS4A	<0.1	<0.3
23-Jun-04	GS4A	<0.1	<0.3
10-May-04	GS4A	<0.1	<0.3
7-Apr-04	GS4A	<0.1	<0.3
17-Mar-04	GS4A	<0.1	<0.3
11/Feb/04	GS4A	<0.1	<0.3
16-Jan-04	GS4A	<0.1	<0.3
19-Dec-03	GS4A	<0.1	<0.3
24-Jun-03	GS4A	<0.1	0.3
13-May-03	GS4A	<0.1	<0.3
16-Apr-03	GS4A	<0.1	<0.3
24-Mar-03	GS4A	<0.1	<0.3
19-Feb-03	GS4A	<0.1	<0.3
2-May-02	GS4A	<0.1	<0.3
15-Apr-02	GS4A	< 0.1	<0.3
6-Feb-02	GS4A	< 0.1	< 0.3
17-Jan-02	GS4A	< 0.1	< 0.3
27-Dec-06	GS4B	N/A	N/A
14-Nov-06	GS4B	<0.1	<0.3
19-Oct-06	GS4B	<0.1	<0.3
21-Sep-06	GS4B	<0.1	0.4
24-Aug-06	GS4B	<0.1	0.7
20-Jul-06	GS4B	<0.1	0.8
27-Jun-06	GS4B	<0.1	1.7
23-May-06	GS4B	<0.1	<0.3
27-Apr-06	GS4B	<0.1	<0.3
20-Mar-06	GS4B	<0.1	<0.3
15-Feb-06	GS4B	<0.1	<0.3
24-Jan-06	GS4B	<0.1	<0.3
8-Dec-05	GS4B	<0.1	<0.3
18-Nov-05	GS4B	<0.1	<0.3
18-Oct-05	GS4B	<0.1	<0.3
13-Sep-05	GS4B	<0.1	0.3
18-Aug-05	GS4B	<0.1	0.3
12-Jul-05	GS4B	<0.1	0.3
20-Jun-05	GS4B	<0.1	<0.3
5-May-05	GS4B	<0.1	<0.3
19-Apr-05	GS4B	<0.1	<0.3
15-Mar-05	GS4B	<0.1	<0.3
17-Feb-05	GS4B	<0.1	<0.3
19-Jan-05	GS4B	<0.1	<0.3
24-Dec-04	GS4B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
11-Nov-04	GS4B	<0.1	<0.3
14-Oct-04	GS4B	<0.1	<0.3
14-Sep-04	GS4B	<0.1	1.7
27-Aug-04	GS4B	<0.1	<0.3
15-Jul-04	GS4B	<0.1	<0.3
23-Jun-04	GS4B	<0.1	<0.3
10-May-04	GS4B	<0.1	<0.3
7-Apr-04	GS4B	<0.1	<0.3
17-Mar-04	GS4B	<0.1	<0.3
11/Feb/04	GS4B	<0.1	<0.3
16-Jan-04	GS4B	<0.1	<0.3
19-Dec-03	GS4B	<0.1	<0.3
20-Nov-03	GS4B	<0.1	<0.3
10-Oct-03	GS4B	<0.1	<0.3
22-Sep-03	GS4B	<0.1	1.2
19-Aug-03	GS4B	<0.1	0.8
16-Jul-03	GS4B	<0.1	1.0
24-Jun-03	GS4B	<0.1	<0.3
13-May-03	GS4B	<0.1	<0.3
16-Apr-03	GS4B	<0.1	<0.3
24-Mar-03	GS4B	<0.1	<0.3
19-Feb-03	GS4B	<0.1	<0.3
24-Jan-03	GS4B	<0.1	<0.3
22-Nov-02	GS4B	<0.1	<0.3
17-Oct-02	GS4B	<0.1	<0.3
2-May-02	GS4B	<0.1	<0.3
15-Apr-02	GS4B	<0.1	<0.3
6-Feb-02	GS4B	<0.1	<0.3
17-Jan-02	GS4B	<0.1	<0.3
27-Dec-06	GS5A	<0.1	<0.3
14-Nov-06	GS5A	<0.1	1.1
19-Oct-06	GS5A	<0.1	2.4
21-Sep-06	GS5A	<0.1	1.2
24-Aug-06	GS5A	<0.1	1.1
20-Jul-06	GS5A	N/A	N/A
27-Jun-06	GS5A	<0.1	0.5
23-May-06	GS5A	N/A	N/A
27-Apr-06	GS5A	<0.1	<0.3
17-Mar-06	GS5A	<0.1	0.5
15-Feb-06	GS5A	<0.1	2.5
24-Jan-06	GS5A	<0.1	1.7
7-Dec-05	GS5A	<0.1	2.3
18-Nov-05	GS5A	<0.1	1.2
18-Oct-05	GS5A	<0.1	2.3
13-Sep-05	GS5A	<0.1	0.9
17-Aug-05	GS5A	N/A	N/A
12-Jul-05	GS5A	<0.1	1.3
20-Jun-05	GS5A	N/A	N/A
5-May-05	GS5A	<0.1	1.8
19-Apr-05	GS5A	<0.1	0.9
15-Mar-05	GS5A	<0.1	1.8
17-Feb-05	GS5A	<0.1	2.2
			1.2

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
19-Jan-05	GS5A	<0.1	1.9
24-Dec-04	GS5A	<0.1	1.2
11-Nov-04	GS5A	<0.1	2.7
14-Oct-04	GS5A	<0.1	0.8
14-Sep-04	GS5A	N/A	N/A
19-Aug-04	GS5A	<0.1	2.3
15-Jul-04	GS5A	<0.1	1.0
23-Jun-04	GS5A	<0.1	1.1
10-May-04	GS5A	<0.1	1.3
7-Apr-04	GS5A	<0.1	1.1
17-Mar-04	GS5A	<0.1	1.2
11/Feb/04	GS5A	<0.1	1.7
16-Jan-04	GS5A	<0.1	1.7
19-Dec-03	GS5A	<0.1	1.2
20-Nov-03	GS5A	<0.1	0.7
10-Oct-03	GS5A	<0.1	<0.3
19-Aug-03	GS5A	<0.1	0.4
16-Jul-03	GS5A	<0.1	1.1
24-Jun-03	GS5A	<0.1	1.6
13-May-03	GS5A	<0.1	0.8
16-Apr-03	GS5A	<0.1	0.8
18-Mar-03	GS5A	<0.1	1.2
19-Feb-03	GS5A	<0.1	0.9
20-Jan-03	GS5A	<0.1	0.9
22-Nov-02	GS5A	<0.1	0.8
17-Oct-02	GS5A	<0.1	<0.3
2-May-02	GS5A	<0.1	0.8
15-Apr-02	GS5A	<0.1	0.7
6-Feb-02	GS5A	<0.1	1.2
17-Jan-02	GS5A	<0.1	0.9
27-Dec-06	GS5B	N/A	N/A
14-Nov-06	GS5B	N/A	N/A
19-Oct-06	GS5B	N/A	N/A
21-Sep-06	GS5B	N/A	N/A
24-Aug-06	GS5B	N/A	N/A
20-Jul-06	GS5B	N/A	N/A
27-Jun-06	GS5B	N/A	N/A
23-May-06	GS5B	<0.1	<0.3
27-Apr-06	GS5B	<0.1	<0.3
17-Mar-06	GS5B	<0.1	<0.3
15-Feb-06	GS5B	<0.1	<0.3
24-Jan-06	GS5B	<0.1	<0.3
7-Dec-05	GS5B	N/A	N/A
18-Nov-05	GS5B	N/A	N/A
18-Oct-05	GS5B	N/A	N/A
13-Sep-05	GS5B	N/A	N/A
17-Aug-05	GS5B	N/A	N/A
12-Jul-05	GS5B	N/A	N/A
20-Jun-05	GS5B	N/A	N/A
5-May-05	GS5B	<0.1	<0.3
19-Apr-05	GS5B	<0.1	<0.3
15-Mar-05	GS5B	<0.1	<0.3

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
17-Feb-05	GS5B	<0.1	<0.3
19-Jan-05	GS5B	<0.1	<0.3
24-Dec-04	GS5B	<0.1	<0.3
11-Nov-04	GS5B	N/A	N/A
14-Oct-04	GS5B	N/A	N/A
14-Sep-04	GS5B	N/A	N/A
19-Aug-04	GS5B	N/A	N/A
15-Jul-04	GS5B	N/A	N/A
23-Jun-04	GS5B	<0.1	<0.3
10-May-04	GS5B	<0.1	<0.3
7-Apr-04	GS5B	<0.1	<0.3
17-Mar-04	GS5B	<0.1	<0.3
11/Feb/04	GS5B	<0.1	<0.3
16-Jan-04	GS5B	<0.1	<0.3
24-Jun-03	GS5B	<0.1	<0.3
13-May-03	GS5B	<0.1	<0.3
16-Apr-03	GS5B	<0.1	<0.3
18-Mar-03	GS5B	<0.1	<0.3
19-Feb-03	GS5B	<0.1	<0.3
20-Jan-03	GS5B	<0.1	<0.3
2-May-02	GS5B	<0.1	<0.3
15-Apr-02	GS5B	< 0.1	0.3
6-Feb-02	GS5B	< 0.1	<0.3
17-Jan-02	GS5B	< 0.1	< 0.3
27-Dec-06	GS6A	<0.1	< 0.3
17-Nov-06	GS6A	<0.1	3.0
17-Oct-06	GS6A	<0.1	2.4
19-Sep-06	GS6A	<0.1	2.2
24-Aug-06	GS6A	<0.1	<0.3
20-Jul-06	GS6A	<0.1	<0.3
27-Jun-06	GS6A	<0.1	2.3
24-May-06	GS6A	<0.1	1.5
24-Apr-06	GS6A	<0.1	<0.3
16-Mar-06	GS6A	<0.1	2.4
15-Feb-06	GS6A	<0.1	1.4
24-Jan-06	GS6A	<0.1	2.9
7-Dec-05	GS6A	<0.1	<0.3
18-Nov-05	GS6A	<0.1	3.0
17-Oct-05	GS6A	<0.1	2.7
14-Sep-05	GS6A	<0.1	2.2
18-Aug-05	GS6A	<0.1	2.5
15-Jul-05	GS6A	<0.1	<0.3
20-Jun-05	GS6A	<0.1	1.3
5-May-05	GS6A	<0.1	2.9
20-Apr-05	GS6A	<0.1	2.9
15-Mar-05	GS6A	<0.1	1.3
17-Feb-05	GS6A	<0.1	3.2
18-Jan-05	GS6A	<0.1	2.9
24-Dec-04	GS6A	<0.1	3.0
15-Nov-04	GS6A	<0.1	2.6
14-Oct-04	GS6A	<0.1	2.4
14-Sep-04	GS6A	<0.1	1.6
		<0.1	1.0

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
19-Aug-04	GS6A	<0.1	2.4
15-Jul-04	GS6A	<0.1	2.1
23-Jun-04	GS6A	<0.1	2.8
10-May-04	GS6A	<0.1	2.1
7-Apr-04	GS6A	<0.1	2.3
17-Mar-04	GS6A	<0.1	2.3
11/Feb/04	GS6A	<0.1	2.4
16-Jan-04	GS6A	<0.1	2.4
19-Dec-03	GS6A	<0.1	2.3
20-Nov-03	GS6A	<0.1	2.1
9-Oct-03	GS6A	<0.1	2.0
22-Sep-03	GS6A	<0.1	1.8
18-Aug-03	GS6A	<0.1	2.0
16-Jul-03	GS6A	<0.1	2.2
24-Jun-03	GS6A	<0.1	2.4
13-May-03	GS6A	<0.1	1.8
16-Apr-03	GS6A	<0.1	0.8
18-Mar-03	GS6A	<0.1	2.2
19-Feb-03	GS6A	<0.1	2.3
20-Jan-03	GS6A	<0.1	2.2
22-Nov-02	GS6A	<0.1	2.1
17-Oct-02	GS6A	<0.1	1.0
3-May-02	GS6A	<0.1	<0.3
15-Apr-02	GS6A	<0.1	<0.3
4-Feb-02	GS6A	<0.1	1.4
17-Jan-02	GS6A	<0.1	<0.3
27-Dec-06	GS6B	<0.1	<0.3
17-Nov-06	GS6B	<0.1	<0.3
17-Oct-06	GS6B	<0.1	<0.3
19-Sep-06	GS6B	<0.1	<0.3
24-Aug-06	GS6B	N/A	N/A
20-Jul-06	GS6B	N/A	N/A
27-Jun-06	GS6B	<0.1	0.3
24-May-06	GS6B	N/A	N/A
24-Apr-06	GS6B	<0.1	<0.3
16-Mar-06	GS6B	<0.1	1.0
15-Feb-06	GS6B	<0.1	1.1
24-Jan-06	GS6B	<0.1	0.3
7-Dec-05	GS6B	<0.1	<0.3
18-Nov-05	GS6B	<0.1	<0.3
17-Oct-05	GS6B	<0.1	<0.3
14-Sep-05	GS6B	<0.1	<0.3
18-Aug-05	GS6B	N/A	N/A
15-Jul-05	GS6B	<0.1	0.7
20-Jun-05	GS6B	<0.1	<0.3
5-May-05	GS6B	<0.1	1.4
20-Apr-05	GS6B	<0.1	0.8
15-Mar-05	GS6B	<0.1	1.0
17-Feb-05	GS6B	<0.1	1.5
18-Jan-05	GS6B	<0.1	0.9
24-Dec-04	GS6B	<0.1	<0.3
15-Nov-04	GS6B	<0.1	<0.3

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
14-Oct-04	GS6B	<0.1	<0.3
14-Sep-04	GS6B	N/A	N/A
16-Aug-04	GS6B	<0.1	0.3
15-Jul-04	GS6B	<0.1	0.7
23-Jun-04	GS6B	<0.1	0.3
10-May-04	GS6B	<0.1	1.0
7-Apr-04	GS6B	<0.1	1.2
17-Mar-04	GS6B	<0.1	0.7
11/Feb/04	GS6B	<0.1	<0.3
16-Jan-04	GS6B	<0.1	<0.3
19-Dec-03	GS6B	<0.1	<0.3
20-Nov-03	GS6B	<0.1	<0.3
9-Oct-03	GS6B	<0.1	<0.3
18-Aug-03	GS6B	<0.1	0.4
16-Jul-03	GS6B	<0.1	<0.3
24-Jun-03	GS6B	<0.1	<0.3
13-May-03	GS6B	<0.1	0.8
16-Apr-03	GS6B	<0.1	0.7
18-Mar-03	GS6B	<0.1	0.3
19-Feb-03	GS6B	<0.1	<0.3
20-Jan-03	GS6B	<0.1	0.3
22-Nov-02	GS6B	<0.1	<0.3
17-Oct-02	GS6B	<0.1	<0.3
3-May-02	GS6B	<0.1	<0.3
15-Apr-02	GS6B	<0.1	<0.3
4-Feb-02	GS6B	<0.1	0.3
17-Jan-02	GS6B	<0.1	<0.3
21-Dec-06	GS7A	<0.1	<0.3
17-Nov-06	GS7A	<0.1	0.8
17-Oct-06	GS7A	<0.1	2.0
19-Sep-06	GS7A	<0.1	1.1
24-Aug-06	GS7A	<0.1	1.5
20-Jul-06	GS7A	<0.1	1.0
27-Jun-06	GS7A	<0.1	0.9
24-May-06	GS7A	<0.1	1.0
24-Apr-06	GS7A	<0.1	<0.3
16-Mar-06	GS7A	<0.1	1.6
15-Feb-06	GS7A	<0.1	2.7
24-Jan-06	GS7A	<0.1	2.9
7-Dec-05	GS7A	<0.1	3.1
18-Nov-05	GS7A	<0.1	2.6
17-Oct-05	GS7A	<0.1	3.5
14-Sep-05	GS7A	<0.1	3.0
18-Aug-05	GS7A	<0.1	2.0
15-Jul-05	GS7A	<0.1	1.7
20-Jun-05	GS7A	<0.1	0.3
5-May-05	GS7A	<0.1	2.2
20-Apr-05	GS7A	<0.1	3.6
15-Mar-05	GS7A	<0.1	1.3
17-Feb-05	GS7A	<0.1	4.2
18-Jan-05	GS7A	<0.1	3.7
24-Dec-04	GS7A	<0.1	4.3
			5.3

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Nov-04	GS7A	<0.1	6.1
14-Oct-04	GS7A	<0.1	2.1
14-Sep-04	GS7A	<0.1	3.5
16-Aug-04	GS7A	<0.1	4.6
15-Jul-04	GS7A	<0.1	2.4
23-Jun-04	GS7A	<0.1	2.5
10-May-04	GS7A	<0.1	2.4
7-Apr-04	GS7A	<0.1	3.2
17-Mar-04	GS7A	<0.1	3.0
11/Feb/04	GS7A	<0.1	4.2
16-Jan-04	GS7A	<0.1	5.7
19-Dec-03	GS7A	<0.1	1.1
20-Nov-03	GS7A	<0.1	3.8
9-Oct-03	GS7A	<0.1	1.0
22-Sep-03	GS7A	<0.1	1.2
18-Aug-03	GS7A	<0.1	1.0
16-Jul-03	GS7A	<0.1	0.9
24-Jun-03	GS7A	<0.1	0.9
13-May-03	GS7A	<0.1	0.4
16-Apr-03	GS7A	<0.1	0.8
18-Mar-03	GS7A	<0.1	1.0
19-Feb-03	GS7A	<0.1	1.1
20-Jan-03	GS7A	<0.1	1.0
22-Nov-02	GS7A	<0.1	1.0
17-Oct-02	GS7A	<0.1	0.7
3-May-02	GS7A	<0.1	0.4
15-Apr-02	GS7A	<0.1	0.5
4-Feb-02	GS7A	<0.1	1.1
17-Jan-02	GS7A	<0.1	0.8
21-Dec-06	GS7B	<0.1	1.2
17-Nov-06	GS7B	<0.1	3.4
17-Oct-06	GS7B	<0.1	2.0
19-Sep-06	GS7B	<0.1	2.8
24-Aug-06	GS7B	<0.1	2.4
20-Jul-06	GS7B	<0.1	2.4
27-Jun-06	GS7B	<0.1	0.5
24-May-06	GS7B	<0.1	<0.3
24-Apr-06	GS7B	<0.1	1.2
16-Mar-06	GS7B	<0.1	2.2
15-Feb-06	GS7B	<0.1	3.6
24-Jan-06	GS7B	<0.1	2.5
7-Dec-05	GS7B	<0.1	2.3
18-Nov-05	GS7B	<0.1	4.4
17-Oct-05	GS7B	<0.1	2.4
14-Sep-05	GS7B	<0.1	3.2
18-Aug-05	GS7B	<0.1	3.1
15-Jul-05	GS7B	<0.1	2.8
20-Jun-05	GS7B	<0.1	3.2
5-May-05	GS7B	<0.1	2.3
20-Apr-05	GS7B	<0.1	1.8
15-Mar-05	GS7B	<0.1	2.6
17-Feb-05	GS7B	<0.1	2.0

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
18-Jan-05	GS7B	<0.1	2.1
24-Dec-04	GS7B	<0.1	1.9
15-Nov-04	GS7B	<0.1	3.0
14-Oct-04	GS7B	N/A	N/A
14-Sep-04	GS7B	<0.1	1.6
16-Aug-04	GS7B	<0.1	2.7
15-Jul-04	GS7B	<0.1	1.2
23-Jun-04	GS7B	<0.1	1.1
10-May-04	GS7B	<0.1	0.9
7-Apr-04	GS7B	<0.1	1.3
17-Mar-04	GS7B	<0.1	1.0
11/Feb/04	GS7B	<0.1	1.2
16-Jan-04	GS7B	<0.1	0.3
19-Dec-03	GS7B	<0.1	5.2
20-Nov-03	GS7B	<0.1	0.8
9-Oct-03	GS7B	<0.1	0.4
22-Sep-03	GS7B	<0.1	0.8
18-Aug-03	GS7B	<0.1	0.8
16-Jul-03	GS7B	<0.1	0.4
24-Jun-03	GS7B	<0.1	0.4
13-May-03	GS7B	<0.1	0.8
16-Apr-03	GS7B	<0.1	0.7
18-Mar-03	GS7B	<0.1	0.8
19-Feb-03	GS7B	<0.1	0.9
20-Jan-03	GS7B	<0.1	0.4
22-Nov-02	GS7B	<0.1	0.8
17-Oct-02	GS7B	<0.1	0.4
3-May-02	GS7B	<0.1	0.5
15-Apr-02	GS7B	< 0.1	0.5
4-Feb-02	GS7B	< 0.1	0.9
17-Jan-02	GS7B	< 0.1	0.9
21-Dec-06	GS8A	N/A	N/A
17-Nov-06	GS8A	N/A	N/A
17-Oct-06	GS8A	N/A	N/A
19-Sep-06	GS8A	N/A	N/A
24-Aug-06	GS8A	N/A	N/A
20-Jul-06	GS8A	<0.1	<0.3
27-Jun-06	GS8A	N/A	N/A
24-May-06	GS8A	<0.1	<0.3
24-Apr-06	GS8A	<0.1	<0.3
16-Mar-06	GS8A	<0.1	0.3
15-Feb-06	GS8A	<0.1	<0.3
24-Jan-06	GS8A	<0.1	<0.3
7-Dec-05	GS8A	<0.1	7.4
18-Nov-05	GS8A	N/A	N/A
17-Oct-05	GS8A	N/A	N/A
14-Sep-05	GS8A	N/A	N/A
18-Aug-05	GS8A	N/A	N/A
15-Jul-05	GS8A	<0.1	2.1
20-Jun-05	GS8A	<0.1	1.0
5-May-05	GS8A	<0.1	<0.3
20-Apr-05	GS8A	<0.1	0.6

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Mar-05	GS8A	<0.1	2.4
17-Feb-05	GS8A	<0.1	6.7
18-Jan-05	GS8A	<0.1	3.1
24-Dec-04	GS8A	<0.1	4.8
15-Nov-04	GS8A	N/A	N/A
14-Oct-04	GS8A	<0.1	<0.3
14-Sep-04	GS8A	<0.1	4.2
19-Aug-04	GS8A	<0.1	3.5
15-Jul-04	GS8A	<0.1	1.3
23-Jun-04	GS8A	<0.1	2.2
10-May-04	GS8A	<0.1	0.3
6-Apr-04	GS8A	<0.1	1.0
16-Mar-04	GS8A	<0.1	1.2
11/Feb/04	GS8A	<0.1	2.3
16-Jan-04	GS8A	<0.1	<0.3
12-Dec-03	GS8A	<0.1	3.1
19-Nov-03	GS8A	<0.1	0.8
10-Oct-03	GS8A	<0.1	1.2
17-Sep-03	GS8A	<0.1	0.3
19-Aug-03	GS8A	<0.1	1.2
14-Jul-03	GS8A	<0.1	<0.3
24-Jun-03	GS8A	<0.1	<0.3
13-May-03	GS8A	<0.1	<0.3
16-Apr-03	GS8A	<0.1	<0.3
18-Mar-03	GS8A	<0.1	<0.3
18-Feb-03	GS8A	<0.1	<0.3
21-Jan-03	GS8A	<0.1	<0.3
11-Oct-02	GS8A	<0.1	1.2
3-May-02	GS8A	<0.1	<0.3
15-Apr-02	GS8A	<0.1	<0.3
4-Feb-02	GS8A	<0.1	<0.3
15-Jan-02	GS8A	<0.1	<0.3
21-Dec-06	GS8B	<0.1	<0.3
17-Nov-06	GS8B	<0.1	<0.3
17-Oct-06	GS8B	<0.1	3.6
19-Sep-06	GS8B	<0.1	<0.3
24-Aug-06	GS8B	<0.1	<0.3
20-Jul-06	GS8B	<0.1	2.9
27-Jun-06	GS8B	<0.1	2.4
24-May-06	GS8B	<0.1	<0.3
24-Apr-06	GS8B	<0.1	3.8
16-Mar-06	GS8B	<0.1	2.6
15-Feb-06	GS8B	<0.1	<0.3
24-Jan-06	GS8B	<0.1	<0.3
7-Dec-05	GS8B	<0.1	<0.3
23-Nov-05	GS8B	<0.1	7.3
17-Oct-05	GS8B	<0.1	<0.3
14-Sep-05	GS8B	<0.1	5.2
18-Aug-05	GS8B	<0.1	<0.3
15-Jul-05	GS8B	<0.1	2.1
14-Jul-05	GS8B	<0.1	1.0
20-Jun-05	GS8B	<0.1	4.1

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
5-May-05	GS8B	<0.1	<0.3
20-Apr-05	GS8B	<0.1	8.4
15-Mar-05	GS8B	<0.1	6.5
17-Feb-05	GS8B	<0.1	2.9
18-Jan-05	GS8B	<0.1	8.1
24-Dec-04	GS8B	<0.1	<0.3
15-Nov-04	GS8B	<0.1	1.8
14-Oct-04	GS8B	<0.1	<0.3
14-Sep-04	GS8B	<0.1	5.0
16-Aug-04	GS8B	<0.1	1.3
15-Jul-04	GS8B	<0.1	7.3
23-Jun-04	GS8B	<0.1	6.8
10-May-04	GS8B	<0.1	0.7
6-Apr-04	GS8B	<0.1	0.9
16-Mar-04	GS8B	<0.1	7.7
11/Feb/04	GS8B	<0.1	0.7
16-Jan-04	GS8B	<0.1	<0.3
12-Dec-03	GS8B	<0.1	3.1
19-Nov-03	GS8B	<0.1	7.3
10-Oct-03	GS8B	<0.1	7.2
17-Sep-03	GS8B	<0.1	2.4
19-Aug-03	GS8B	<0.1	<0.3
24-Jun-03	GS8B	<0.1	<0.3
16-May-03	GS8B	<0.1	3.4
16-Apr-03	GS8B	<0.1	<0.3
18-Mar-03	GS8B	<0.1	1.5
18-Feb-03	GS8B	<0.1	1.6
21-Jan-03	GS8B	<0.1	3.0
22-Nov-02	GS8B	<0.1	3.2
11-Oct-02	GS8B	<0.1	3.3
3-May-02	GS8B	<0.1	5.8
15-Apr-02	GS8B	< 0.1	<0.3
5-Feb-02	GS8B	< 0.1	2.4
14-Jan-02	GS8B	< 0.1	< 0.3
21-Dec-06	GS9A	<0.1	<0.3
17-Nov-06	GS9A	<0.1	<0.3
17-Oct-06	GS9A	<0.1	<0.3
19-Sep-06	GS9A	N/A	N/A
24-Aug-06	GS9A	N/A	N/A
20-Jul-06	GS9A	N/A	N/A
27-Jun-06	GS9A	N/A	N/A
24-May-06	GS9A	N/A	N/A
24-Apr-06	GS9A	N/A	N/A
16-Mar-06	GS9A	N/A	N/A
15-Feb-06	GS9A	<0.1	0.5
24-Jan-06	GS9A	N/A	N/A
7-Dec-05	GS9A	<0.1	3.6
18-Nov-05	GS9A	<0.1	2.9
17-Oct-05	GS9A	<0.1	3.6
14-Sep-05	GS9A	N/A	N/A
18-Aug-05	GS9A	<0.1	6.5
16-Jul-05	GS9A	<0.1	2.1

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Jul-05	GS9A	<0.1	2.2
20-Jun-05	GS9A	N/A	N/A
5-May-05	GS9A	<0.1	3.7
20-Apr-05	GS9A	<0.1	5.0
15-Mar-05	GS9A	<0.1	5.1
17-Feb-05	GS9A	<0.1	5.2
18-Jan-05	GS9A	<0.1	4.5
24-Dec-04	GS9A	<0.1	4.1
15-Nov-04	GS9A	N/A	N/A
14-Oct-04	GS9A	<0.1	6.3
14-Sep-04	GS9A	N/A	N/A
16-Aug-04	GS9A	N/A	N/A
15-Jul-04	GS9A	<0.1	5.9
23-Jun-04	GS9A	<0.1	7.4
10-May-04	GS9A	N/A	N/A
6-Apr-04	GS9A	<0.1	4.3
16-Mar-04	GS9A	<0.1	4.1
11/Feb/04	GS9A	<0.1	4.4
16-Jan-04	GS9A	<0.1	5.6
19-Dec-03	GS9A	<0.1	6.2
19-Nov-03	GS9A	<0.1	7.4
9-Oct-03	GS9A	<0.1	8.1
22-Sep-03	GS9A	<0.1	6.5
18-Aug-03	GS9A	<0.1	4.0
23-Jun-03	GS9A	<0.1	4.3
13-May-03	GS9A	<0.1	3.1
16-Apr-03	GS9A	<0.1	1.5
18-Mar-03	GS9A	<0.1	3.1
19-Feb-03	GS9A	<0.1	3.6
20-Jan-03	GS9A	<0.1	4.9
22-Nov-02	GS9A	<0.1	7.2
10-Oct-02	GS9A	<0.1	5.3
3-May-02	GS9A	<0.1	3.7
15-Apr-02	GS9A	< 0.1	3.7
4-Feb-02	GS9A	< 0.1	6.8
15-Jan-02	GS9A	< 0.1	5.9
21-Dec-06	GS9B	N/A	N/A
17-Nov-06	GS9B	N/A	N/A
17-Oct-06	GS9B	N/A	N/A
19-Sep-06	GS9B	N/A	N/A
24-Aug-06	GS9B	N/A	N/A
20-Jul-06	GS9B	N/A	N/A
27-Jun-06	GS9B	N/A	N/A
24-May-06	GS9B	<0.1	<0.3
24-Apr-06	GS9B	<0.1	1.0
16-Mar-06	GS9B	<0.1	0.3
15-Feb-06	GS9B	<0.1	0.4
24-Jan-06	GS9B	<0.1	<0.3
7-Dec-05	GS9B	N/A	N/A
18-Nov-05	GS9B	N/A	N/A
17-Oct-05	GS9B	<0.1	<0.3
14-Sep-05	GS9B	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
18-Aug-05	GS9B	N/A	N/A
15-Jul-05	GS9B	N/A	N/A
20-Jun-05	GS9B	<0.1	1.0
5-May-05	GS9B	<0.1	<0.3
20-Apr-05	GS9B	<0.1	0.9
15-Mar-05	GS9B	<0.1	0.3
17-Feb-05	GS9B	<0.1	<0.3
18-Jan-05	GS9B	<0.1	<0.3
24-Dec-04	GS9B	<0.1	<0.3
15-Nov-04	GS9B	N/A	N/A
14-Oct-04	GS9B	N/A	N/A
14-Sep-04	GS9B	<0.1	<0.3
16-Aug-04	GS9B	N/A	N/A
15-Jul-04	GS9B	<0.1	<0.3
23-Jun-04	GS9B	<0.1	0.9
10-May-04	GS9B	<0.1	<0.3
6-Apr-04	GS9B	<0.1	<0.3
16-Mar-04	GS9B	<0.1	<0.3
11/Feb/04	GS9B	<0.1	<0.3
16-Jan-04	GS9B	<0.1	<0.3
19-Dec-03	GS9B	<0.1	<0.3
13-May-03	GS9B	<0.1	<0.3
16-Apr-03	GS9B	<0.1	1.1
18-Mar-03	GS9B	<0.1	1.1
19-Feb-03	GS9B	<0.1	1.1
20-Jan-03	GS9B	<0.1	0.3
3-May-02	GS9B	<0.1	0.3
15-Apr-02	GS9B	< 0.1	0.5
4-Feb-02	GS9B	< 0.1	0.5
15-Jan-02	GS9B	< 0.1	0.3
21-Dec-06	GS10A	N/A	N/A
17-Nov-06	GS10A	N/A	N/A
25-Oct-06	GS10A	N/A	N/A
18-Sep-06	GS10A	N/A	N/A
29-Aug-06	GS10A	N/A	N/A
20-Jul-06	GS10A	N/A	N/A
29-Jun-06	GS10A	N/A	N/A
25-May-06	GS10A	N/A	N/A
20-Apr-06	GS10A	N/A	N/A
16-Mar-06	GS10A	N/A	N/A
15-Feb-06	GS10A	N/A	N/A
24-Jan-06	GS10A	N/A	N/A
7-Dec-05	GS10A	N/A	N/A
17-Nov-05	GS10A	N/A	N/A
17-Oct-05	GS10A	N/A	N/A
14-Sep-05	GS10A	N/A	N/A
18-Aug-05	GS10A	N/A	N/A
15-Jul-05	GS10A	N/A	N/A
21-Jun-05	GS10A	<0.1	<0.3
5-May-05	GS10A	N/A	N/A
15-Apr-05	GS10A	N/A	N/A
11-Mar-05	GS10A	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
18-Feb-05	GS10A	N/A	N/A
17-Jan-05	GS10A	N/A	N/A
28-Dec-04	GS10A	N/A	N/A
16-Nov-04	GS10A	N/A	N/A
18-Oct-04	GS10A	N/A	N/A
15-Sep-04	GS10A	N/A	N/A
13-Aug-04	GS10A	N/A	N/A
19-Jul-04	GS10A	N/A	N/A
25-Jun-04	GS10A	N/A	N/A
10-May-04	GS10A	N/A	N/A
6-Apr-04	GS10A	N/A	N/A
17-Mar-04	GS10A	N/A	N/A
9-Feb-04	GS10A	N/A	N/A
12-Nov-03	GS10A	<0.1	<0.3
21-Dec-06	GS10B	<0.1	<0.3
17-Nov-06	GS10B	<0.1	<0.3
25-Oct-06	GS10B	<0.1	1.1
18-Sep-06	GS10B	<0.1	<0.3
29-Aug-06	GS10B	<0.1	<0.3
20-Jul-06	GS10B	<0.1	<0.3
29-Jun-06	GS10B	<0.1	<0.3
25-May-06	GS10B	<0.1	<0.3
20-Apr-06	GS10B	<0.1	<0.3
16-Mar-06	GS10B	<0.1	<0.3
15-Feb-06	GS10B	<0.1	0.6
24-Jan-06	GS10B	<0.1	<0.3
7-Dec-05	GS10B	<0.1	1.1
17-Nov-05	GS10B	<0.1	1.0
17-Oct-05	GS10B	<0.1	<0.3
14-Sep-05	GS10B	<0.1	<0.3
18-Aug-05	GS10B	<0.1	<0.3
15-Jul-05	GS10B	<0.1	<0.3
21-Jun-05	GS10B	<0.1	<0.3
5-May-05	GS10B	<0.1	<0.3
15-Apr-05	GS10B	<0.1	0.3
11-Mar-05	GS10B	<0.1	<0.3
18-Feb-05	GS10B	<0.1	<0.3
17-Jan-05	GS10B	<0.1	<0.3
28-Dec-04	GS10B	<0.1	<0.3
16-Nov-04	GS10B	<0.1	<0.3
18-Oct-04	GS10B	<0.1	<0.3
15-Sep-04	GS10B	<0.1	<0.3
13-Aug-04	GS10B	<0.1	1.1
19-Jul-04	GS10B	<0.1	1.8
25-Jun-04	GS10B	<0.1	<0.3
10-May-04	GS10B	<0.1	1.3
6-Apr-04	GS10B	<0.1	1.8
17-Mar-04	GS10B	<0.1	<0.3
9-Feb-04	GS10B	<0.1	<0.3
15-Jan-04	GS10B	<0.1	1.6
19-Dec-03	GS10B	<0.1	<0.3
12-Nov-03	GS10B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
6-Oct-03	GS10B	<0.1	<0.3
18-Sep-03	GS10B	<0.1	1.2
15-Aug-03	GS10B	<0.1	<0.3
15-Jul-03	GS10B	<0.1	<0.3
23-Jun-03	GS10B	<0.1	2.0
14-May-03	GS10B	<0.1	<0.3
15-Apr-03	GS10B	<0.1	<0.3
18-Mar-03	GS10B	<0.1	<0.3
18-Feb-03	GS10B	<0.1	<0.3
15-Jan-03	GS10B	<0.1	<0.3
22-Nov-02	GS10B	<0.1	<0.3
9-Oct-02	GS10B	<0.1	<0.3
3-May-02	GS10B	<0.1	<0.3
15-Apr-02	GS10B	< 0.1	0.7
5-Feb-02	GS10B	< 0.1	< 0.3
15-Jan-02	GS10B	< 0.1	<0.3
21-Dec-06	GS11A	N/A	N/A
17-Nov-06	GS11A	N/A	N/A
25-Oct-06	GS11A	N/A	N/A
18-Sep-06	GS11A	N/A	N/A
28-Aug-06	GS11A	N/A	N/A
20-Jul-06	GS11A	N/A	N/A
19-Jun-06	GS11A	N/A	N/A
25-May-06	GS11A	N/A	N/A
20-Apr-06	GS11A	N/A	N/A
13-Mar-06	GS11A	N/A	N/A
15-Feb-06	GS11A	N/A	N/A
20-Jan-06	GS11A	N/A	N/A
8-Dec-05	GS11A	N/A	N/A
16-Nov-05	GS11A	N/A	N/A
17-Oct-05	GS11A	N/A	N/A
13-Sep-05	GS11A	N/A	N/A
16-Aug-05	GS11A	N/A	N/A
14-Jul-05	GS11A	N/A	N/A
21-Jun-05	GS11A	N/A	N/A
5-May-05	GS11A	N/A	N/A
15-Apr-05	GS11A	N/A	N/A
14-Mar-05	GS11A	N/A	N/A
16-Feb-05	GS11A	N/A	N/A
12-Jan-05	GS11A	N/A	N/A
28-Dec-04	GS11A	N/A	N/A
18-Nov-04	GS11A	N/A	N/A
15-Oct-04	GS11A	N/A	N/A
15-Sep-04	GS11A	N/A	N/A
18-Aug-04	GS11A	N/A	N/A
19-Jul-04	GS11A	N/A	N/A
23-Jun-04	GS11A	N/A	N/A
11-May-04	GS11A	N/A	N/A
8-Apr-04	GS11A	N/A	N/A
16-Mar-04	GS11A	N/A	N/A
10-Feb-04	GS11A	N/A	N/A
21-Dec-06	GS11B	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
17-Nov-06	GS11B	N/A	N/A
25-Oct-06	GS11B	N/A	N/A
18-Sep-06	GS11B	N/A	N/A
28-Aug-06	GS11B	N/A	N/A
20-Jul-06	GS11B	N/A	N/A
19-Jun-06	GS11B	N/A	N/A
25-May-06	GS11B	N/A	N/A
20-Apr-06	GS11B	N/A	N/A
13-Mar-06	GS11B	N/A	N/A
15-Feb-06	GS11B	N/A	N/A
20-Jan-06	GS11B	N/A	N/A
8-Dec-05	GS11B	N/A	N/A
16-Nov-05	GS11B	N/A	N/A
17-Oct-05	GS11B	N/A	N/A
13-Sep-05	GS11B	N/A	N/A
16-Aug-05	GS11B	N/A	N/A
14-Jul-05	GS11B	N/A	N/A
21-Jun-05	GS11B	N/A	N/A
5-May-05	GS11B	N/A	N/A
15-Apr-05	GS11B	N/A	N/A
14-Mar-05	GS11B	N/A	N/A
16-Feb-05	GS11B	N/A	N/A
12-Jan-05	GS11B	N/A	N/A
28-Dec-04	GS11B	N/A	N/A
18-Nov-04	GS11B	N/A	N/A
15-Oct-04	GS11B	N/A	N/A
15-Sep-04	GS11B	N/A	N/A
18-Aug-04	GS11B	N/A	N/A
19-Jul-04	GS11B	N/A	N/A
23-Jun-04	GS11B	N/A	N/A
11-May-04	GS11B	N/A	N/A
8-Apr-04	GS11B	N/A	N/A
16-Mar-04	GS11B	N/A	N/A
11-Feb-04	GS11B	N/A	N/A
21-Dec-06	GS12A	N/A	N/A
17-Nov-06	GS12A	N/A	N/A
25-Oct-06	GS12A	N/A	N/A
18-Sep-06	GS12A	N/A	N/A
28-Aug-06	GS12A	N/A	N/A
20-Jul-06	GS12A	N/A	N/A
19-Jun-06	GS12A	N/A	N/A
25-May-06	GS12A	N/A	N/A
20-Apr-06	GS12A	N/A	N/A
13-Mar-06	GS12A	N/A	N/A
15-Feb-06	GS12A	N/A	N/A
20-Jan-06	GS12A	N/A	N/A
8-Dec-05	GS12A	N/A	N/A
16-Nov-05	GS12A	N/A	N/A
17-Oct-05	GS12A	N/A	N/A
13-Sep-05	GS12A	N/A	N/A
16-Aug-05	GS12A	N/A	N/A
14-Jul-05	GS12A	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
21-Jun-05	GS12A	N/A	N/A
5-May-05	GS12A	N/A	N/A
15-Apr-05	GS12A	N/A	N/A
14-Mar-05	GS12A	N/A	N/A
16-Feb-05	GS12A	N/A	N/A
12-Jan-05	GS12A	N/A	N/A
28-Dec-04	GS12A	N/A	N/A
18-Nov-04	GS12A	N/A	N/A
15-Oct-04	GS12A	N/A	N/A
15-Sep-04	GS12A	N/A	N/A
18-Aug-04	GS12A	N/A	N/A
19-Jul-04	GS12A	N/A	N/A
23-Jun-04	GS12A	N/A	N/A
11-May-04	GS12A	N/A	N/A
8-Apr-04	GS12A	N/A	N/A
16-Mar-04	GS12A	N/A	N/A
12-Feb-04	GS12A	N/A	N/A
21-Dec-06	GS12B	N/A	N/A
17-Nov-06	GS12B	N/A	N/A
25-Oct-06	GS12B	N/A	N/A
18-Sep-06	GS12B	N/A	N/A
28-Aug-06	GS12B	N/A	N/A
20-Jul-06	GS12B	N/A	N/A
19-Jun-06	GS12B	N/A	N/A
25-May-06	GS12B	N/A	N/A
20-Apr-06	GS12B	N/A	N/A
13-Mar-06	GS12B	N/A	N/A
15-Feb-06	GS12B	N/A	N/A
20-Jan-06	GS12B	N/A	N/A
8-Dec-05	GS12B	N/A	N/A
16-Nov-05	GS12B	N/A	N/A
17-Oct-05	GS12B	N/A	N/A
13-Sep-05	GS12B	N/A	N/A
16-Aug-05	GS12B	N/A	N/A
14-Jul-05	GS12B	N/A	N/A
21-Jun-05	GS12B	N/A	N/A
5-May-05	GS12B	N/A	N/A
15-Apr-05	GS12B	N/A	N/A
14-Mar-05	GS12B	N/A	N/A
16-Feb-05	GS12B	N/A	N/A
12-Jan-05	GS12B	N/A	N/A
28-Dec-04	GS12B	N/A	N/A
18-Nov-04	GS12B	N/A	N/A
15-Oct-04	GS12B	N/A	N/A
15-Sep-04	GS12B	N/A	N/A
18-Aug-04	GS12B	N/A	N/A
19-Jul-04	GS12B	N/A	N/A
23-Jun-04	GS12B	N/A	N/A
11-May-04	GS12B	N/A	N/A
8-Apr-04	GS12B	N/A	N/A
16-Mar-04	GS12B	N/A	N/A
13-Feb-04	GS12B	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
19-Dec-06	GS13A	<0.1	2.2
16-Nov-06	GS13A	<0.1	1.5
23-Oct-06	GS13A	<0.1	<0.3
22-Sep-06	GS13A	<0.1	<0.3
28-Aug-06	GS13A	<0.1	<0.3
18-Jul-06	GS13A	<0.1	1.5
22-Jun-06	GS13A	<0.1	<0.3
11-May-06	GS13A	<0.1	<0.3
18-Apr-06	GS13A	<0.1	<0.3
14-Mar-06	GS13A	<0.1	<0.3
10-Feb-06	GS13A	<0.1	1.2
17-Jan-06	GS13A	<0.1	<0.3
7-Dec-05	GS13A	<0.1	0.6
21-Nov-05	GS13A	<0.1	2.2
13-Oct-05	GS13A	<0.1	<0.3
12-Sep-05	GS13A	<0.1	<0.3
15-Aug-05	GS13A	<0.1	<0.3
12-Jul-05	GS13A	<0.1	2.0
16-Jun-05	GS13A	<0.1	1.7
4-May-05	GS13A	<0.1	1.2
15-Apr-05	GS13A	<0.1	<0.3
14-Mar-05	GS13A	<0.1	<0.3
16-Feb-05	GS13A	<0.1	1.7
12-Jan-05	GS13A	<0.1	1.8
28-Dec-04	GS13A	<0.1	<0.3
12-Nov-04	GS13A	<0.1	1.0
15-Oct-04	GS13A	<0.1	2.0
15-Sep-04	GS13A	<0.1	2.2
17-Aug-04	GS13A	<0.1	2.0
19-Jul-04	GS13A	<0.1	1.2
23-Jun-04	GS13A	<0.1	1.9
11-May-04	GS13A	<0.1	2.1
8-Apr-04	GS13A	<0.1	<0.3
16-Mar-04	GS13A	<0.1	1.3
10-Feb-04	GS13A	<0.1	1.5
14-Jan-04	GS13A	<0.1	1.8
16-Dec-03	GS13A	<0.1	2.4
12-Nov-03	GS13A	<0.1	1.9
6-Oct-03	GS13A	<0.1	1.1
18-Sep-03	GS13A	<0.1	2.3
15-Aug-03	GS13A	<0.1	2.2
15-Jul-03	GS13A	<0.1	2.0
23-Jun-03	GS13A	<0.1	<0.3
14-May-03	GS13A	<0.1	2.4
15-Apr-03	GS13A	<0.1	2.3
18-Mar-03	GS13A	<0.1	0.4
18-Feb-03	GS13A	<0.1	2.3
16-Jan-03	GS13A	<0.1	<0.3
25-Nov-02	GS13A	<0.1	3.2
11-Oct-02	GS13A	<0.1	2.9
19-Dec-06	GS13B	<0.1	1.3
16-Nov-06	GS13B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
23-Oct-06	GS13B	<0.1	1.8
22-Sep-06	GS13B	<0.1	1.6
28-Aug-06	GS13B	<0.1	<0.3
18-Jul-06	GS13B	<0.1	1.3
22-Jun-06	GS13B	<0.1	<0.3
11-May-06	GS13B	<0.1	<0.3
18-Apr-06	GS13B	<0.1	1.2
14-Mar-06	GS13B	<0.1	1.4
10-Feb-06	GS13B	<0.1	1.5
17-Jan-06	GS13B	<0.1	<0.3
7-Dec-05	GS13B	<0.1	1.8
14-Nov-05	GS13B	<0.1	1.6
13-Oct-05	GS13B	<0.1	1.8
12-Sep-05	GS13B	<0.1	1.5
15-Aug-05	GS13B	<0.1	1.3
12-Jul-05	GS13B	<0.1	1.2
16-Jun-05	GS13B	<0.1	1.1
4-May-05	GS13B	<0.1	1.1
15-Apr-05	GS13B	<0.1	1.2
14-Mar-05	GS13B	<0.1	1.3
16-Feb-05	GS13B	<0.1	1.1
12-Jan-05	GS13B	<0.1	1.3
28-Dec-04	GS13B	<0.1	1.5
12-Nov-04	GS13B	<0.1	1.6
15-Oct-04	GS13B	<0.1	1.5
15-Sep-04	GS13B	<0.1	<0.3
17-Aug-04	GS13B	<0.1	1.4
19-Jul-04	GS13B	<0.1	1.3
23-Jun-04	GS13B	<0.1	1.3
11-May-04	GS13B	<0.1	1.1
8-Apr-04	GS13B	<0.1	1.3
16-Mar-04	GS13B	<0.1	1.3
10-Feb-04	GS13B	<0.1	1.2
14-Jan-04	GS13B	<0.1	1.7
16-Dec-03	GS13B	<0.1	2
12-Nov-03	GS13B	<0.1	2
6-Oct-03	GS13B	<0.1	1.9
18-Sep-03	GS13B	<0.1	1.9
15-Aug-03	GS13B	<0.1	1.7
15-Jul-03	GS13B	<0.1	1.4
23-Jun-03	GS13B	<0.1	1.3
14-May-03	GS13B	<0.1	1.2
15-Apr-03	GS13B	<0.1	<0.3
18-Mar-03	GS13B	<0.1	<0.3
18-Feb-03	GS13B	<0.1	1.7
16-Jan-03	GS13B	<0.1	1.8
25-Nov-02	GS13B	<0.1	1.9
11-Oct-02	GS13B	<0.1	1.9
19-Dec-06	GS14A	<0.1	0.3
16-Nov-06	GS14A	<0.1	0.3
23-Oct-06	GS14A	<0.1	0.3
22-Sep-06	GS14A	<0.1	0.4

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
28-Aug-06	GS14A	<0.1	<0.3
18-Jul-06	GS14A	<0.1	0.3
22-Jun-06	GS14A	<0.1	<0.3
11-May-06	GS14A	<0.1	<0.3
18-Apr-06	GS14A	<0.1	<0.3
14-Mar-06	GS14A	<0.1	0.3
10-Feb-06	GS14A	<0.1	0.3
17-Jan-06	GS14A	<0.1	0.3
7-Dec-05	GS14A	<0.1	0.4
14-Nov-05	GS14A	<0.1	<0.3
13-Oct-05	GS14A	<0.1	<0.3
12-Sep-05	GS14A	<0.1	<0.3
15-Aug-05	GS14A	<0.1	<0.3
12-Jul-05	GS14A	<0.1	<0.3
16-Jun-05	GS14A	<0.1	<0.3
4-May-05	GS14A	<0.1	<0.3
15-Apr-05	GS14A	<0.1	<0.3
14-Mar-05	GS14A	<0.1	<0.3
16-Feb-05	GS14A	<0.1	<0.3
12-Jan-05	GS14A	<0.1	<0.3
28-Dec-04	GS14A	<0.1	<0.3
12-Nov-04	GS14A	<0.1	<0.3
15-Oct-04	GS14A	<0.1	<0.3
15-Sep-04	GS14A	<0.1	<0.3
17-Aug-04	GS14A	<0.1	<0.3
19-Jul-04	GS14A	<0.1	<0.3
23-Jun-04	GS14A	<0.1	<0.3
11-May-04	GS14A	<0.1	<0.3
8-Apr-04	GS14A	<0.1	<0.3
16-Mar-04	GS14A	<0.1	<0.3
10-Feb-04	GS14A	<0.1	<0.3
14-Jan-04	GS14A	<0.1	<0.3
16-Dec-03	GS14A	<0.1	<0.3
12-Nov-03	GS14A	<0.1	<0.3
6-Oct-03	GS14A	<0.1	<0.3
18-Sep-03	GS14A	<0.1	<0.3
15-Aug-03	GS14A	<0.1	<0.3
15-Jul-03	GS14A	<0.1	<0.3
23-Jun-03	GS14A	<0.1	<0.3
14-May-03	GS14A	<0.1	<0.3
15-Apr-03	GS14A	<0.1	<0.3
18-Mar-03	GS14A	<0.1	<0.3
18-Feb-03	GS14A	<0.1	<0.3
16-Jan-03	GS14A	<0.1	<0.3
25-Nov-02	GS14A	<0.1	<0.3
11-Oct-02	GS14A	<0.1	<0.3
19-Dec-06	GS14B	<0.1	0.5
16-Nov-06	GS14B	<0.1	0.4
23-Oct-06	GS14B	<0.1	<0.3
22-Sep-06	GS14B	<0.1	0.4
28-Aug-06	GS14B	<0.1	0.4
18-Jul-06	GS14B	<0.1	0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
22-Jun-06	GS14B	<0.1	0.4
11-May-06	GS14B	<0.1	<0.3
18-Apr-06	GS14B	<0.1	<0.3
14-Mar-06	GS14B	<0.1	<0.3
10-Feb-06	GS14B	<0.1	0.3
17-Jan-06	GS14B	<0.1	<0.3
7-Dec-05	GS14B	<0.1	<0.3
14-Nov-05	GS14B	<0.1	<0.3
13-Oct-05	GS14B	<0.1	<0.3
12-Sep-05	GS14B	<0.1	<0.3
15-Aug-05	GS14B	<0.1	<0.3
12-Jul-05	GS14B	<0.1	<0.3
16-Jun-05	GS14B	<0.1	<0.3
4-May-05	GS14B	<0.1	<0.3
15-Apr-05	GS14B	<0.1	<0.3
14-Mar-05	GS14B	<0.1	<0.3
16-Feb-05	GS14B	<0.1	<0.3
12-Jan-05	GS14B	<0.1	<0.3
28-Dec-04	GS14B	<0.1	<0.3
12-Nov-04	GS14B	<0.1	<0.3
15-Oct-04	GS14B	<0.1	0.3
15-Sep-04	GS14B	<0.1	<0.3
17-Aug-04	GS14B	<0.1	<0.3
19-Jul-04	GS14B	<0.1	<0.3
23-Jun-04	GS14B	<0.1	<0.3
11-May-04	GS14B	<0.1	<0.3
8-Apr-04	GS14B	<0.1	<0.3
16-Mar-04	GS14B	<0.1	<0.3
10-Feb-04	GS14B	<0.1	<0.3
14-Jan-04	GS14B	<0.1	<0.3
16-Dec-03	GS14B	<0.1	0.3
12-Nov-03	GS14B	<0.1	0.3
6-Oct-03	GS14B	<0.1	<0.3
18-Sep-03	GS14B	<0.1	<0.3
15-Aug-03	GS14B	<0.1	<0.3
15-Jul-03	GS14B	<0.1	<0.3
23-Jun-03	GS14B	<0.1	<0.3
14-May-03	GS14B	<0.1	<0.3
15-Apr-03	GS14B	<0.1	<0.3
18-Mar-03	GS14B	<0.1	<0.3
18-Feb-03	GS14B	<0.1	<0.3
16-Jan-03	GS14B	<0.1	<0.3
25-Nov-02	GS14B	<0.1	<0.3
11-Oct-02	GS14B	<0.1	<0.3
19-Dec-06	GS15A	<0.1	<0.3
16-Nov-06	GS15A	<0.1	2.2
23-Oct-06	GS15A	<0.1	<0.3
22-Sep-06	GS15A	<0.1	<0.3
28-Aug-06	GS15A	<0.1	<0.3
18-Jul-06	GS15A	<0.1	0.8
22-Jun-06	GS15A	<0.1	<0.3
11-May-06	GS15A	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
18-Apr-06	GS15A	<0.1	<0.3
14-Mar-06	GS15A	<0.1	1.1
10-Feb-06	GS15A	<0.1	3.4
17-Jan-06	GS15A	<0.1	2.7
7-Dec-05	GS15A	<0.1	<0.3
14-Nov-05	GS15A	<0.1	2.8
13-Oct-05	GS15A	<0.1	<0.3
12-Sep-05	GS15A	<0.1	<0.3
15-Aug-05	GS15A	<0.1	0.4
12-Jul-05	GS15A	<0.1	<0.3
16-Jun-05	GS15A	<0.1	2.5
4-May-05	GS15A	<0.1	0.7
15-Apr-05	GS15A	<0.1	1.9
14-Mar-05	GS15A	<0.1	3.7
16-Feb-05	GS15A	<0.1	2.8
12-Jan-05	GS15A	<0.1	1.8
28-Dec-04	GS15A	<0.1	<0.3
12-Nov-04	GS15A	<0.1	2
15-Oct-04	GS15A	<0.1	1.2
15-Sep-04	GS15A	<0.1	<0.3
19-Aug-04	GS15A	<0.1	1.9
19-Jul-04	GS15A	<0.1	3.0
23-Jun-04	GS15A	<0.1	<0.3
12-May-04	GS15A	<0.1	3.3
8-Apr-04	GS15A	<0.1	2.2
16-Mar-04	GS15A	<0.1	1.6
10-Feb-04	GS15A	<0.1	2.9
14-Jan-04	GS15A	<0.1	4.4
16-Dec-03	GS15A	<0.1	3.5
12-Nov-03	GS15A	<0.1	5.3
6-Oct-03	GS15A	<0.1	6.1
18-Sep-03	GS15A	<0.1	6.5
15-Aug-03	GS15A	<0.1	4.5
15-Jul-03	GS15A	<0.1	4.2
23-Jun-03	GS15A	<0.1	6.0
14-May-03	GS15A	<0.1	3.8
15-Apr-03	GS15A	<0.1	4.0
18-Mar-03	GS15A	<0.1	2.3
18-Feb-03	GS15A	<0.1	4.4
16-Jan-03	GS15A	<0.1	5.1
25-Nov-02	GS15A	<0.1	5.4
11-Oct-02	GS15A	<0.1	6.7
19-Dec-06	GS15B	<0.1	2.6
16-Nov-06	GS15B	<0.1	2.5
23-Oct-06	GS15B	<0.1	2.2
22-Sep-06	GS15B	<0.1	2.3
28-Aug-06	GS15B	<0.1	3.0
18-Jul-06	GS15B	<0.1	2.6
22-Jun-06	GS15B	<0.1	1.8
11-May-06	GS15B	<0.1	1.5
18-Apr-06	GS15B	<0.1	1.3
14-Mar-06	GS15B	<0.1	1.2

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
10-Feb-06	GS15B	<0.1	2.3
17-Jan-06	GS15B	<0.1	1.0
7-Dec-05	GS15B	<0.1	<0.3
14-Nov-05	GS15B	<0.1	1.7
13-Oct-05	GS15B	<0.1	<0.3
12-Sep-05	GS15B	<0.1	<0.3
15-Aug-05	GS15B	<0.1	<0.3
12-Jul-05	GS15B	<0.1	1.2
16-Jun-05	GS15B	<0.1	2.3
4-May-05	GS15B	<0.1	1.2
15-Apr-05	GS15B	<0.1	0.8
14-Mar-05	GS15B	<0.1	1.8
16-Feb-05	GS15B	<0.1	1.9
12-Jan-05	GS15B	<0.1	1.0
28-Dec-04	GS15B	<0.1	0.9
12-Nov-04	GS15B	<0.1	1.3
15-Oct-04	GS15B	<0.1	1.9
15-Sep-04	GS15B	<0.1	1.2
17-Aug-04	GS15B	<0.1	2.8
19-Jul-04	GS15B	<0.1	2.2
23-Jun-04	GS15B	<0.1	2.4
12-May-04	GS15B	<0.1	2.1
8-Apr-04	GS15B	<0.1	1.7
16-Mar-04	GS15B	<0.1	1.7
10-Feb-04	GS15B	<0.1	1.6
14-Jan-04	GS15B	<0.1	2.1
16-Dec-03	GS15B	<0.1	2.6
12-Nov-03	GS15B	<0.1	2.9
6-Oct-03	GS15B	<0.1	3.3
18-Sep-03	GS15B	<0.1	3.2
15-Aug-03	GS15B	<0.1	3.3
15-Jul-03	GS15B	<0.1	3.3
23-Jun-03	GS15B	<0.1	2.3
14-May-03	GS15B	<0.1	2.8
15-Apr-03	GS15B	<0.1	2.3
18-Mar-03	GS15B	<0.1	2.0
18-Feb-03	GS15B	<0.1	3.3
16-Jan-03	GS15B	<0.1	3.6
25-Nov-02	GS15B	<0.1	4.4
11-Oct-02	GS15B	<0.1	3.3
19-Dec-06	GS16A	<0.1	2.4
16-Nov-06	GS16A	<0.1	2.2
23-Oct-06	GS16A	<0.1	2.8
22-Sep-06	GS16A	<0.1	1.8
28-Aug-06	GS16A	<0.1	<0.3
21-Jul-06	GS16A	<0.1	0.6
22-Jun-06	GS16A	<0.1	0.9
11-May-06	GS16A	<0.1	<0.3
18-Apr-06	GS16A	<0.1	0.7
14-Mar-06	GS16A	<0.1	0.9
10-Feb-06	GS16A	<0.1	0.8
17-Jan-06	GS16A	<0.1	0.8

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
7-Dec-05	GS16A	<0.1	1.2
14-Nov-05	GS16A	<0.1	1.2
13-Oct-05	GS16A	<0.1	1.1
12-Sep-05	GS16A	<0.1	0.3
15-Aug-05	GS16A	<0.1	0.8
12-Jul-05	GS16A	<0.1	0.8
16-Jun-05	GS16A	<0.1	0.3
4-May-05	GS16A	<0.1	0.3
15-Apr-05	GS16A	<0.1	0.7
14-Mar-05	GS16A	<0.1	0.8
16-Feb-05	GS16A	<0.1	0.4
12-Jan-05	GS16A	<0.1	0.7
28-Dec-04	GS16A	<0.1	0.8
12-Nov-04	GS16A	<0.1	0.4
15-Oct-04	GS16A	<0.1	0.4
15-Sep-04	GS16A	<0.1	<0.3
17-Aug-04	GS16A	<0.1	0.4
19-Jul-04	GS16A	<0.1	0.3
23-Jun-04	GS16A	<0.1	0.3
12-May-04	GS16A	<0.1	0.4
8-Apr-04	GS16A	<0.1	0.4
16-Mar-04	GS16A	<0.1	0.7
10-Feb-04	GS16A	<0.1	0.6
14-Jan-04	GS16A	<0.1	0.4
16-Dec-03	GS16A	<0.1	0.6
12-Nov-03	GS16A	<0.1	0.7
6-Oct-03	GS16A	<0.1	0.4
18-Sep-03	GS16A	<0.1	0.4
15-Aug-03	GS16A	<0.1	0.3
15-Jul-03	GS16A	<0.1	0.3
23-Jun-03	GS16A	<0.1	0.3
14-May-03	GS16A	<0.1	0.3
15-Apr-03	GS16A	<0.1	0.3
18-Mar-03	GS16A	<0.1	0.4
18-Feb-03	GS16A	<0.1	0.3
16-Jan-03	GS16A	<0.1	0.4
25-Nov-02	GS16A	<0.1	0.4
11-Oct-02	GS16A	<0.1	0.4
19-Dec-06	GS16B	<0.1	1.8
16-Nov-06	GS16B	<0.1	1.8
23-Oct-06	GS16B	<0.1	2.0
22-Sep-06	GS16B	<0.1	1.9
28-Aug-06	GS16B	<0.1	1.9
21-Jul-06	GS16B	<0.1	1.1
22-Jun-06	GS16B	<0.1	1.4
11-May-06	GS16B	<0.1	1.2
18-Apr-06	GS16B	<0.1	1.4
14-Mar-06	GS16B	<0.1	2.1
10-Feb-06	GS16B	<0.1	0.9
17-Jan-06	GS16B	<0.1	2.8
7-Dec-05	GS16B	<0.1	2.7
14-Nov-05	GS16B	<0.1	1.2

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
13-Oct-05	GS16B	<0.1	1.2
12-Sep-05	GS16B	<0.1	1.7
15-Aug-05	GS16B	<0.1	1.2
12-Jul-05	GS16B	<0.1	1.1
16-Jun-05	GS16B	<0.1	1.1
4-May-05	GS16B	<0.1	0.8
15-Apr-05	GS16B	<0.1	1.2
14-Mar-05	GS16B	<0.1	0.9
16-Feb-05	GS16B	<0.1	0.8
12-Jan-05	GS16B	<0.1	1.5
28-Dec-04	GS16B	<0.1	1.1
12-Nov-04	GS16B	<0.1	0.9
15-Oct-04	GS16B	<0.1	1.1
15-Sep-04	GS16B	<0.1	<0.3
17-Aug-04	GS16B	<0.1	0.7
19-Jul-04	GS16B	<0.1	0.8
23-Jun-04	GS16B	<0.1	0.7
12-May-04	GS16B	<0.1	0.7
8-Apr-04	GS16B	<0.1	0.8
16-Mar-04	GS16B	<0.1	0.7
10-Feb-04	GS16B	<0.1	0.7
14-Jan-04	GS16B	<0.1	0.8
16-Dec-03	GS16B	<0.1	0.9
12-Nov-03	GS16B	<0.1	0.8
6-Oct-03	GS16B	<0.1	0.8
18-Sep-03	GS16B	<0.1	0.8
15-Aug-03	GS16B	<0.1	0.7
15-Jul-03	GS16B	<0.1	0.7
23-Jun-03	GS16B	<0.1	0.7
14-May-03	GS16B	<0.1	0.4
15-Apr-03	GS16B	<0.1	0.4
18-Mar-03	GS16B	<0.1	0.7
18-Feb-03	GS16B	<0.1	0.4
16-Jan-03	GS16B	<0.1	0.7
25-Nov-02	GS16B	<0.1	0.9
11-Oct-02	GS16B	<0.1	0.8
19-Dec-06	GS17A	<0.1	1.4
16-Nov-06	GS17A	<0.1	1.4
23-Oct-06	GS17A	<0.1	1.4
22-Sep-06	GS17A	<0.1	1.7
28-Aug-06	GS17A	<0.1	1.1
21-Jul-06	GS17A	<0.1	1.6
22-Jun-06	GS17A	<0.1	1.3
11-May-06	GS17A	<0.1	0.8
18-Apr-06	GS17A	<0.1	0.9
14-Mar-06	GS17A	<0.1	1.1
10-Feb-06	GS17A	<0.1	1.0
17-Jan-06	GS17A	<0.1	1.3
7-Dec-05	GS17A	<0.1	1.6
14-Nov-05	GS17A	<0.1	1.4
13-Oct-05	GS17A	<0.1	1.8
12-Sep-05	GS17A	<0.1	1.4

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Aug-05	GS17A	<0.1	1.4
12-Jul-05	GS17A	<0.1	<0.3
16-Jun-05	GS17A	<0.1	0.9
4-May-05	GS17A	<0.1	0.7
15-Apr-05	GS17A	<0.1	0.8
14-Mar-05	GS17A	<0.1	1
16-Feb-05	GS17A	<0.1	0.8
12-Jan-05	GS17A	<0.1	0.9
28-Dec-04	GS17A	<0.1	1.0
12-Nov-04	GS17A	<0.1	1.1
15-Oct-04	GS17A	<0.1	1.2
15-Sep-04	GS17A	<0.1	0.3
17-Aug-04	GS17A	<0.1	0.9
19-Jul-04	GS17A	<0.1	0.9
23-Jun-04	GS17A	<0.1	0.8
12-May-04	GS17A	<0.1	0.4
8-Apr-04	GS17A	<0.1	0.8
16-Mar-04	GS17A	<0.1	0.4
10-Feb-04	GS17A	<0.1	0.7
14-Jan-04	GS17A	<0.1	0.8
16-Dec-03	GS17A	<0.1	1.0
12-Nov-03	GS17A	<0.1	1.2
6-Oct-03	GS17A	<0.1	1.1
18-Sep-03	GS17A	<0.1	0.9
15-Aug-03	GS17A	<0.1	1.0
15-Jul-03	GS17A	<0.1	0.9
23-Jun-03	GS17A	<0.1	0.8
14-May-03	GS17A	<0.1	0.3
15-Apr-03	GS17A	<0.1	0.4
18-Mar-03	GS17A	<0.1	0.4
18-Feb-03	GS17A	<0.1	0.9
16-Jan-03	GS17A	<0.1	0.8
25-Nov-02	GS17A	<0.1	1.3
11-Oct-02	GS17A	<0.1	1.2
19-Dec-06	GS17B	<0.1	1.6
16-Nov-06	GS17B	<0.1	<0.3
23-Oct-06	GS17B	<0.1	1.5
22-Sep-06	GS17B	<0.1	1.7
28-Aug-06	GS17B	<0.1	1.6
21-Jul-06	GS17B	<0.1	<0.3
22-Jun-06	GS17B	<0.1	<0.3
11-May-06	GS17B	<0.1	1.1
18-Apr-06	GS17B	<0.1	1
14-Mar-06	GS17B	<0.1	1.3
10-Feb-06	GS17B	<0.1	1.5
17-Jan-06	GS17B	<0.1	1.2
7-Dec-05	GS17B	<0.1	1.9
14-Nov-05	GS17B	<0.1	1.8
13-Oct-05	GS17B	<0.1	1.9
12-Sep-05	GS17B	<0.1	1.9
15-Aug-05	GS17B	<0.1	1.9
12-Jul-05	GS17B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
16-Jun-05	GS17B	<0.1	1.3
4-May-05	GS17B	<0.1	1.3
15-Apr-05	GS17B	<0.1	1.1
14-Mar-05	GS17B	<0.1	1.6
16-Feb-05	GS17B	<0.1	1.1
12-Jan-05	GS17B	<0.1	1.2
28-Dec-04	GS17B	<0.1	1.2
12-Nov-04	GS17B	<0.1	1.3
15-Oct-04	GS17B	<0.1	1.6
15-Sep-04	GS17B	<0.1	<0.3
17-Aug-04	GS17B	<0.1	1.3
19-Jul-04	GS17B	<0.1	1.5
23-Jun-04	GS17B	<0.1	1.4
12-May-04	GS17B	<0.1	1.0
8-Apr-04	GS17B	<0.1	1.1
16-Mar-04	GS17B	<0.1	1.2
10-Feb-04	GS17B	<0.1	1.1
14-Jan-04	GS17B	<0.1	1.1
16-Dec-03	GS17B	<0.1	1.3
12-Nov-03	GS17B	<0.1	1.7
6-Oct-03	GS17B	<0.1	2.1
18-Sep-03	GS17B	<0.1	<0.3
15-Aug-03	GS17B	<0.1	1.6
15-Jul-03	GS17B	<0.1	1.4
23-Jun-03	GS17B	<0.1	1.6
14-May-03	GS17B	<0.1	1.3
15-Apr-03	GS17B	<0.1	0.8
18-Mar-03	GS17B	<0.1	0.7
18-Feb-03	GS17B	<0.1	1.2
16-Jan-03	GS17B	<0.1	1.5
25-Nov-02	GS17B	<0.1	1.9
11-Oct-02	GS17B	<0.1	1.6
19-Dec-06	GS18A	<0.1	1.7
16-Nov-06	GS18A	<0.1	1.6
23-Oct-06	GS18A	<0.1	<0.3
22-Sep-06	GS18A	<0.1	<0.3
28-Aug-06	GS18A	<0.1	<0.3
21-Jul-06	GS18A	<0.1	<0.3
22-Jun-06	GS18A	<0.1	1.6
11-May-06	GS18A	<0.1	<0.3
18-Apr-06	GS18A	<0.1	1.4
14-Mar-06	GS18A	<0.1	1.8
14-Feb-06	GS18A	<0.1	1.5
17-Jan-06	GS18A	<0.1	1.8
7-Dec-05	GS18A	<0.1	1.9
15-Nov-05	GS18A	<0.1	1.7
13-Oct-05	GS18A	<0.1	1.2
12-Sep-05	GS18A	<0.1	<0.3
15-Aug-05	GS18A	<0.1	1.2
12-Jul-05	GS18A	<0.1	1.3
16-Jun-05	GS18A	<0.1	1.6
4-May-05	GS18A	<0.1	1.7

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Apr-05	GS18A	<0.1	1.1
14-Mar-05	GS18A	<0.1	2.1
16-Feb-05	GS18A	<0.1	1.3
12-Jan-05	GS18A	<0.1	1.5
28-Dec-04	GS18A	<0.1	2.0
16-Nov-04	GS18A	<0.1	2.0
15-Oct-04	GS18A	<0.1	1.8
15-Sep-04	GS18A	<0.1	0.8
18-Aug-04	GS18A	<0.1	1.8
19-Jul-04	GS18A	<0.1	1.3
23-Jun-04	GS18A	<0.1	1.1
12-May-04	GS18A	<0.1	1.3
8-Apr-04	GS18A	<0.1	1.3
16-Mar-04	GS18A	<0.1	1.9
10-Feb-04	GS18A	<0.1	2.2
14-Jan-04	GS18A	<0.1	2.0
16-Dec-03	GS18A	<0.1	2.1
12-Nov-03	GS18A	<0.1	1.3
6-Oct-03	GS18A	<0.1	1.2
18-Sep-03	GS18A	<0.1	<0.3
15-Aug-03	GS18A	<0.1	1.1
15-Jul-03	GS18A	<0.1	1.8
23-Jun-03	GS18A	<0.1	1.3
14-May-03	GS18A	<0.1	1.0
15-Apr-03	GS18A	<0.1	1.2
18-Mar-03	GS18A	<0.1	0.7
18-Feb-03	GS18A	<0.1	1.8
16-Jan-03	GS18A	<0.1	2
25-Nov-02	GS18A	<0.1	1.1
11-Oct-02	GS18A	<0.1	1.3
19-Dec-06	GS18B	<0.1	1.9
16-Nov-06	GS18B	<0.1	2.5
23-Oct-06	GS18B	<0.1	2.2
22-Sep-06	GS18B	<0.1	<0.3
28-Aug-06	GS18B	<0.1	2.7
21-Jul-06	GS18B	<0.1	2.4
22-Jun-06	GS18B	<0.1	2.4
11-May-06	GS18B	<0.1	1.6
18-Apr-06	GS18B	<0.1	1.8
14-Mar-06	GS18B	<0.1	1.7
14-Feb-06	GS18B	<0.1	2.2
17-Jan-06	GS18B	<0.1	2.0
7-Dec-05	GS18B	<0.1	2.2
15-Nov-05	GS18B	<0.1	2.2
13-Oct-05	GS18B	<0.1	2.2
12-Sep-05	GS18B	<0.1	2.0
15-Aug-05	GS18B	<0.1	1.2
12-Jul-05	GS18B	<0.1	1.2
16-Jun-05	GS18B	<0.1	1.7
4-May-05	GS18B	<0.1	1.6
15-Apr-05	GS18B	<0.1	1.1
14-Mar-05	GS18B	<0.1	1.8

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
16-Feb-05	GS18B	<0.1	1.6
12-Jan-05	GS18B	<0.1	1.5
28-Dec-04	GS18B	<0.1	1.6
15-Oct-04	GS18B	<0.1	1.3
15-Sep-04	GS18B	<0.1	0.8
18-Aug-04	GS18B	<0.1	1.6
19-Jul-04	GS18B	<0.1	1.7
23-Jun-04	GS18B	<0.1	1.3
12-May-04	GS18B	<0.1	1.4
8-Apr-04	GS18B	<0.1	1.2
16-Mar-04	GS18B	<0.1	1.1
10-Feb-04	GS18B	<0.1	0.9
16-Jan-04	GS18B	<0.1	1.5
14-Jan-04	GS18B	<0.1	1.0
16-Dec-03	GS18B	<0.1	1.7
12-Nov-03	GS18B	<0.1	1.2
6-Oct-03	GS18B	<0.1	1.9
18-Sep-03	GS18B	<0.1	0.4
15-Aug-03	GS18B	<0.1	1.3
15-Jul-03	GS18B	<0.1	1.8
23-Jun-03	GS18B	<0.1	2.2
14-May-03	GS18B	<0.1	1.3
15-Apr-03	GS18B	<0.1	<0.3
18-Mar-03	GS18B	<0.1	1.1
18-Feb-03	GS18B	<0.1	1.1
16-Jan-03	GS18B	<0.1	1.2
25-Nov-02	GS18B	<0.1	1.1
11-Oct-02	GS18B	<0.1	1.6
18-Dec-06	GS19A	<0.1	2.6
16-Nov-06	GS19A	<0.1	2.7
23-Oct-06	GS19A	<0.1	3.1
22-Sep-06	GS19A	<0.1	3.1
28-Aug-06	GS19A	<0.1	3.0
21-Jul-06	GS19A	<0.1	2.7
22-Jun-06	GS19A	<0.1	2.3
11-May-06	GS19A	<0.1	1.7
18-Apr-06	GS19A	<0.1	1.8
14-Mar-06	GS19A	<0.1	2.2
14-Feb-06	GS19A	<0.1	2.4
17-Jan-06	GS19A	<0.1	2.9
7-Dec-05	GS19A	<0.1	3.5
15-Nov-05	GS19A	<0.1	4.1
13-Oct-05	GS19A	<0.1	3.9
12-Sep-05	GS19A	<0.1	3.4
15-Aug-05	GS19A	<0.1	3.3
12-Jul-05	GS19A	<0.1	2.3
16-Jun-05	GS19A	<0.1	1.8
4-May-05	GS19A	<0.1	1.8
15-Apr-05	GS19A	<0.1	1.8
14-Mar-05	GS19A	<0.1	2
16-Feb-05	GS19A	<0.1	2.1
12-Jan-05	GS19A	<0.1	2.6

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
28-Dec-04	GS19A	<0.1	3.3
16-Nov-04	GS19A	<0.1	3.7
15-Oct-04	GS19A	<0.1	3.8
15-Sep-04	GS19A	<0.1	1.0
18-Aug-04	GS19A	<0.1	3.8
19-Jul-04	GS19A	<0.1	4.2
23-Jun-04	GS19A	<0.1	3.3
12-May-04	GS19A	<0.1	2.3
8-Apr-04	GS19A	<0.1	2.3
16-Mar-04	GS19A	<0.1	1.6
10-Feb-04	GS19A	<0.1	2.0
14-Jan-04	GS19A	<0.1	2.4
16-Dec-03	GS19A	<0.1	3.2
12-Nov-03	GS19A	<0.1	3.9
6-Oct-03	GS19A	<0.1	3.1
18-Sep-03	GS19A	<0.1	<0.3
15-Aug-03	GS19A	<0.1	3.7
15-Jul-03	GS19A	<0.1	2.2
23-Jun-03	GS19A	<0.1	2.4
12-May-03	GS19A	<0.1	1.6
15-Apr-03	GS19A	<0.1	1.2
27-Mar-03	GS19A	<0.1	1.1
18-Feb-03	GS19A	<0.1	1.3
16-Jan-03	GS19A	<0.1	1.3
25-Nov-02	GS19A	<0.1	2.2
11-Oct-02	GS19A	<0.1	1.8
3-May-02	GS19A	<0.1	1.2
16-Apr-02	GS19A	<0.1	1.2
18-Dec-06	GS19B	<0.1	<0.3
16-Nov-06	GS19B	<0.1	<0.3
23-Oct-06	GS19B	<0.1	0.3
22-Sep-06	GS19B	<0.1	0.7
28-Aug-06	GS19B	<0.1	2.2
21-Jul-06	GS19B	<0.1	<0.3
22-Jun-06	GS19B	<0.1	<0.3
11-May-06	GS19B	<0.1	<0.3
18-Apr-06	GS19B	<0.1	0.7
14-Mar-06	GS19B	<0.1	0.7
14-Feb-06	GS19B	<0.1	<0.3
17-Jan-06	GS19B	<0.1	3.2
7-Dec-05	GS19B	<0.1	2.5
15-Nov-05	GS19B	<0.1	1.1
13-Oct-05	GS19B	<0.1	0.8
12-Sep-05	GS19B	<0.1	1.9
15-Aug-05	GS19B	<0.1	1.9
12-Jul-05	GS19B	<0.1	<0.3
21-Jun-05	GS19B	<0.1	<0.3
4-May-05	GS19B	<0.1	2.8
15-Apr-05	GS19B	<0.1	0.3
14-Mar-05	GS19B	<0.1	<0.3
16-Feb-05	GS19B	<0.1	<0.3
12-Jan-05	GS19B	<0.1	2.7

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
28-Dec-04	GS19B	<0.1	3.6
16-Nov-04	GS19B	<0.1	3.1
15-Oct-04	GS19B	<0.1	2.4
15-Sep-04	GS19B	<0.1	1.2
18-Aug-04	GS19B	<0.1	2.4
19-Jul-04	GS19B	<0.1	2.8
23-Jun-04	GS19B	<0.1	1.3
12-May-04	GS19B	<0.1	2.4
8-Apr-04	GS19B	<0.1	2.4
16-Mar-04	GS19B	<0.1	2.8
10-Feb-04	GS19B	<0.1	2.2
14-Jan-04	GS19B	<0.1	2.9
16-Dec-03	GS19B	<0.1	2.5
12-Nov-03	GS19B	<0.1	2.1
6-Oct-03	GS19B	<0.1	2.3
18-Sep-03	GS19B	<0.1	0.5
15-Aug-03	GS19B	<0.1	1.9
15-Jul-03	GS19B	<0.1	0.8
23-Jun-03	GS19B	<0.1	1.8
12-May-03	GS19B	<0.1	2.1
15-Apr-03	GS19B	<0.1	2.1
27-Mar-03	GS19B	<0.1	1.9
18-Feb-03	GS19B	<0.1	2
16-Jan-03	GS19B	<0.1	2.1
25-Nov-02	GS19B	<0.1	2.6
11-Oct-02	GS19B	<0.1	1.9
3-May-02	GS19B	<0.1	1.9
18-Dec-06	GS20A	<0.1	6.0
20-Nov-06	GS20A	<0.1	5.7
13-Oct-06	GS20A	<0.1	1.3
22-Sep-06	GS20A	<0.1	<0.3
28-Aug-06	GS20A	<0.1	<0.3
17-Jul-06	GS20A	<0.1	<0.3
15-Jun-06	GS20A	<0.1	6.7
23-May-06	GS20A	<0.1	<0.3
18-Apr-06	GS20A	<0.1	4.4
14-Mar-06	GS20A	<0.1	<0.3
14-Feb-06	GS20A	<0.1	<0.3
17-Jan-06	GS20A	<0.1	<0.3
7-Dec-05	GS20A	<0.1	5.1
23-Nov-05	GS20A	<0.1	4.4
13-Oct-05	GS20A	<0.1	3.3
12-Sep-05	GS20A	<0.1	<0.3
15-Aug-05	GS20A	<0.1	7.8
15-Jul-05	GS20A	<0.1	<0.3
21-Jun-05	GS20A	<0.1	5.8
4-May-05	GS20A	<0.1	5.1
18-Apr-05	GS20A	<0.1	7.2
11-Mar-05	GS20A	<0.1	0.3
18-Feb-05	GS20A	<0.1	<0.3
12-Jan-05	GS20A	<0.1	6.6
28-Dec-04	GS20A	<0.1	6.0

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
18-Nov-04	GS20A	<0.1	1.8
18-Oct-04	GS20A	<0.1	<0.3
13-Sep-04	GS20A	<0.1	3.4
13-Aug-04	GS20A	<0.1	0.8
15-Jul-04	GS20A	<0.1	<0.3
23-Jun-04	GS20A	<0.1	5.8
12-May-04	GS20A	<0.1	6.6
6-Apr-04	GS20A	<0.1	8.3
12-Mar-04	GS20A	<0.1	2.4
11-Feb-04	GS20A	<0.1	<0.3
15-Jan-04	GS20A	<0.1	2.1
15-Dec-03	GS20A	<0.1	<0.3
12-Nov-03	GS20A	<0.1	<0.3
8-Oct-03	GS20A	<0.1	<0.3
18-Sep-03	GS20A	<0.1	<0.3
14-Aug-03	GS20A	<0.1	3.5
15-Jul-03	GS20A	<0.1	8.0
26-Jun-03	GS20A	<0.1	0.3
12-May-03	GS20A	<0.1	4.9
15-Apr-03	GS20A	<0.1	4.5
17-Mar-03	GS20A	<0.1	0.8
17-Feb-03	GS20A	<0.1	<0.3
16-Jan-03	GS20A	<0.1	4.8
25-Nov-02	GS20A	<0.1	7.5
17-Oct-02	GS20A	<0.1	4.1
2-May-02	GS20A	<0.1	0.3
16-Apr-02	GS20A	< 0.1	6.0
7-Feb-02	GS20A	< 0.1	7.0
14-Jan-02	GS20A	< 0.1	6.7
18-Dec-06	GS20B	N/A	N/A
16-Nov-06	GS20B	N/A	N/A
13-Oct-06	GS20B	N/A	N/A
22-Sep-06	GS20B	N/A	N/A
28-Aug-06	GS20B	N/A	N/A
17-Jul-06	GS20B	N/A	N/A
15-Jun-06	GS20B	N/A	N/A
23-May-06	GS20B	<0.1	<0.3
18-Apr-06	GS20B	<0.1	<0.3
14-Mar-06	GS20B	<0.1	<0.3
14-Feb-06	GS20B	N/A	N/A
17-Jan-06	GS20B	N/A	N/A
7-Dec-05	GS20B	N/A	N/A
15-Nov-05	GS20B	N/A	N/A
13-Oct-05	GS20B	N/A	N/A
12-Sep-05	GS20B	N/A	N/A
15-Aug-05	GS20B	N/A	N/A
15-Jul-05	GS20B	N/A	N/A
21-Jun-05	GS20B	<0.1	<0.3
4-May-05	GS20B	<0.1	3.4
18-Apr-05	GS20B	<0.1	<0.3
11-Mar-05	GS20B	<0.1	<0.3
18-Feb-05	GS20B	<0.1	0.9

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
12-Jan-05	GS20B	N/A	N/A
28-Dec-04	GS20B	N/A	N/A
16-Nov-04	GS20B	N/A	N/A
18-Oct-04	GS20B	N/A	N/A
13-Sep-04	GS20B	N/A	N/A
13-Aug-04	GS20B	<0.1	4.7
15-Jul-04	GS20B	<0.1	<0.3
23-Jun-04	GS20B	<0.2	1.7
12-May-04	GS20B	<0.1	3.1
6-Apr-04	GS20B	N/A	N/A
12-Mar-04	GS20B	N/A	N/A
11-Feb-04	GS20B	N/A	N/A
2-May-02	GS20B	<0.1	1.6
16-Apr-02	GS20B	<0.1	1.1
18-Dec-06	GS21A	<0.1	2.0
13-Nov-06	GS21A	<0.1	1.7
13-Oct-06	GS21A	<0.1	2.4
22-Sep-06	GS21A	<0.1	2.3
29-Aug-06	GS21A	<0.1	2.3
17-Jul-06	GS21A	<0.1	1.8
15-Jun-06	GS21A	<0.1	1.6
23-May-06	GS21A	<0.1	<0.3
18-Apr-06	GS21A	<0.1	1.3
14-Mar-06	GS21A	<0.1	1.8
14-Feb-06	GS21A	<0.1	1.2
17-Jan-06	GS21A	<0.1	1.7
6-Dec-05	GS21A	<0.1	1.8
17-Nov-05	GS21A	<0.1	2.1
14-Oct-05	GS21A	<0.1	2.2
12-Sep-05	GS21A	<0.1	2.1
15-Aug-05	GS21A	<0.1	1.9
14-Jul-05	GS21A	<0.1	1.7
21-Jun-05	GS21A	<0.1	1.2
5-May-05	GS21A	<0.1	1
19-Apr-05	GS21A	<0.1	1
11-Mar-05	GS21A	<0.1	0.9
18-Feb-05	GS21A	<0.1	1.3
17-Jan-05	GS21A	<0.1	1.6
21-Dec-04	GS21A	<0.1	1.8
16-Nov-04	GS21A	<0.1	1.9
18-Oct-04	GS21A	<0.1	1.9
13-Sep-04	GS21A	<0.1	1.3
13-Aug-04	GS21A	<0.1	1.3
15-Jul-04	GS21A	<0.1	1.1
18-Jun-04	GS21A	<0.1	1.2
13-May-04	GS21A	<0.1	1.2
6-Apr-04	GS21A	<0.1	1.2
12-Mar-04	GS21A	<0.1	1.0
11-Feb-04	GS21A	<0.1	1.0
15-Jan-04	GS21A	<0.1	1.3
15-Dec-03	GS21A	<0.1	1.2
19-Nov-03	GS21A	<0.1	1.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
8-Oct-03	GS21A	<0.1	1
18-Sep-03	GS21A	<0.1	1.3
14-Aug-03	GS21A	<0.1	1.2
15-Jul-03	GS21A	<0.1	1.1
26-Jun-03	GS21A	<0.1	1.2
13-May-03	GS21A	<0.1	1.1
15-Apr-03	GS21A	<0.1	1.0
17-Mar-03	GS21A	<0.1	1.1
17-Feb-03	GS21A	<0.1	1
20-Jan-03	GS21A	<0.1	1.2
25-Nov-02	GS21A	<0.1	1.6
17-Oct-02	GS21A	<0.1	1.3
2-May-02	GS21A	<0.1	0.7
16-Apr-02	GS21A	< 0.1	0.8
7-Feb-02	GS21A	< 0.1	1.0
14-Jan-02	GS21A	< 0.1	0.9
18-Dec-06	GS21B	N/A	N/A
13-Nov-06	GS21B	N/A	N/A
13-Oct-06	GS21B	N/A	N/A
22-Sep-06	GS21B	N/A	N/A
29-Aug-06	GS21B	N/A	N/A
17-Jul-06	GS21B	N/A	N/A
15-Jun-06	GS21B	N/A	N/A
23-May-06	GS21B	N/A	N/A
18-Apr-06	GS21B	N/A	N/A
14-Mar-06	GS21B	N/A	N/A
14-Feb-06	GS21B	N/A	N/A
17-Jan-06	GS21B	N/A	N/A
6-Dec-05	GS21B	N/A	N/A
17-Nov-05	GS21B	N/A	N/A
14-Oct-05	GS21B	N/A	N/A
12-Sep-05	GS21B	N/A	N/A
15-Aug-05	GS21B	N/A	N/A
14-Jul-05	GS21B	N/A	N/A
21-Jun-05	GS21B	N/A	N/A
5-May-05	GS21B	N/A	N/A
19-Apr-05	GS21B	N/A	N/A
11-Mar-05	GS21B	N/A	N/A
18-Feb-05	GS21B	N/A	N/A
17-Jan-05	GS21B	N/A	N/A
21-Dec-04	GS21B	N/A	N/A
16-Nov-04	GS21B	N/A	N/A
18-Oct-04	GS21B	N/A	N/A
13-Sep-04	GS21B	N/A	N/A
13-Aug-04	GS21B	N/A	N/A
15-Jul-04	GS21B	N/A	N/A
18-Jun-04	GS21B	N/A	N/A
13-May-04	GS21B	N/A	N/A
6-Apr-04	GS21B	N/A	N/A
12-Mar-04	GS21B	N/A	N/A
11-Feb-04	GS21B	N/A	N/A
18-Dec-06	GS22A	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
13-Nov-06	GS22A	<0.1	<0.3
13-Oct-06	GS22A	<0.1	<0.3
22-Sep-06	GS22A	<0.1	<0.3
29-Aug-06	GS22A	<0.1	<0.3
17-Jul-06	GS22A	<0.1	<0.3
15-Jun-06	GS22A	<0.1	<0.3
16-May-06	GS22A	<0.1	<0.3
24-Apr-06	GS22A	<0.1	<0.3
14-Mar-06	GS22A	<0.1	<0.3
14-Feb-06	GS22A	<0.1	<0.3
24-Jan-06	GS22A	<0.1	<0.3
6-Dec-05	GS22A	<0.1	<0.3
17-Nov-05	GS22A	<0.1	<0.3
14-Oct-05	GS22A	<0.1	<0.3
12-Sep-05	GS22A	<0.1	<0.3
15-Aug-05	GS22A	<0.1	<0.3
15-Jul-05	GS22A	<0.1	<0.3
21-Jun-05	GS22A	<0.1	<0.3
5-May-05	GS22A	<0.1	<0.3
19-Apr-05	GS22A	<0.1	<0.3
11-Mar-05	GS22A	<0.1	<0.3
18-Feb-05	GS22A	<0.1	<0.3
17-Jan-05	GS22A	<0.1	<0.3
21-Dec-04	GS22A	<0.1	<0.3
16-Nov-04	GS22A	<0.1	<0.3
18-Oct-04	GS22A	<0.1	<0.3
13-Sep-04	GS22A	<0.1	<0.3
13-Aug-04	GS22A	<0.1	<0.3
15-Jul-04	GS22A	<0.1	<0.3
18-Jun-04	GS22A	<0.1	<0.3
13-May-04	GS22A	<0.1	<0.3
6-Apr-04	GS22A	<0.1	<0.3
12-Mar-04	GS22A	<0.1	<0.3
11-Feb-04	GS22A	<0.1	<0.3
15-Jan-04	GS22A	<0.1	<0.3
15-Dec-03	GS22A	<0.1	<0.3
19-Nov-03	GS22A	<0.1	<0.3
8-Oct-03	GS22A	<0.1	<0.3
18-Sep-03	GS22A	<0.1	<0.3
14-Aug-03	GS22A	<0.1	<0.3
15-Jul-03	GS22A	<0.1	<0.3
23-Jun-03	GS22A	<0.1	<0.3
13-May-03	GS22A	<0.1	<0.3
15-Apr-03	GS22A	<0.1	<0.3
17-Mar-03	GS22A	<0.1	<0.3
17-Feb-03	GS22A	<0.1	<0.3
20-Jan-03	GS22A	<0.1	<0.3
26-Nov-02	GS22A	<0.1	<0.3
17-Oct-02	GS22A	<0.1	<0.3
2-May-02	GS22A	<0.1	<0.3
16-Apr-02	GS22A	< 0.1	<0.3
7-Feb-02	GS22A	< 0.1	< 0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
14-Jan-02	GS22A	< 0.1	< 0.3
18-Dec-06	GS22B	N/A	N/A
13-Nov-06	GS22B	N/A	N/A
13-Oct-06	GS22B	N/A	N/A
22-Sep-06	GS22B	N/A	N/A
29-Aug-06	GS22B	N/A	N/A
17-Jul-06	GS22B	N/A	N/A
15-Jun-06	GS22B	N/A	N/A
16-May-06	GS22B	N/A	N/A
24-Apr-06	GS22B	N/A	N/A
14-Mar-06	GS22B	N/A	N/A
14-Feb-06	GS22B	N/A	N/A
24-Jan-06	GS22B	N/A	N/A
6-Dec-05	GS22B	N/A	N/A
17-Nov-05	GS22B	N/A	N/A
14-Oct-05	GS22B	N/A	N/A
12-Sep-05	GS22B	N/A	N/A
15-Aug-05	GS22B	N/A	N/A
15-Jul-05	GS22B	N/A	N/A
21-Jun-05	GS22B	N/A	N/A
5-May-05	GS22B	N/A	N/A
19-Apr-05	GS22B	N/A	N/A
11-Mar-05	GS22B	N/A	N/A
18-Feb-05	GS22B	N/A	N/A
17-Jan-05	GS22B	N/A	N/A
21-Dec-04	GS22B	N/A	N/A
16-Nov-04	GS22B	N/A	N/A
18-Oct-04	GS22B	N/A	N/A
13-Sep-04	GS22B	N/A	N/A
13-Aug-04	GS22B	N/A	N/A
15-Jul-04	GS22B	N/A	N/A
18-Jun-04	GS22B	N/A	N/A
13-May-04	GS22B	N/A	N/A
6-Apr-04	GS22B	N/A	N/A
12-Mar-04	GS22B	N/A	N/A
11-Feb-04	GS22B	N/A	N/A
21-Dec-06	GS23A	<0.1	3.0
10-Nov-06	GS23A	<0.1	3.1
23-Oct-06	GS23A	<0.1	3.1
15-Sep-06	GS23A	<0.1	3.6
28-Aug-06	GS23A	<0.1	3.8
17-Jul-06	GS23A	<0.1	2.7
15-Jun-06	GS23A	<0.1	3.8
16-May-06	GS23A	<0.1	2.2
24-Apr-06	GS23A	<0.1	1.9
13-Mar-06	GS23A	<0.1	1.7
14-Feb-06	GS23A	<0.1	2.6
24-Jan-06	GS23A	<0.1	2.5
6-Dec-05	GS23A	<0.1	2.6
17-Nov-05	GS23A	<0.1	3.1
14-Oct-05	GS23A	<0.1	3.7
12-Sep-05	GS23A	<0.1	3.6

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Aug-05	GS23A	<0.1	3.6
15-Jul-05	GS23A	<0.1	3.5
17-Jun-05	GS23A	<0.1	2.6
3-May-05	GS23A	<0.1	1.5
18-Apr-05	GS23A	<0.1	1.9
10-Mar-05	GS23A	<0.1	2.1
17-Feb-05	GS23A	<0.1	2.1
14-Jan-05	GS23A	<0.1	2.9
21-Dec-04	GS23A	<0.1	3.3
10-Nov-04	GS23A	<0.1	3
18-Oct-04	GS23A	<0.1	3.4
13-Sep-04	GS23A	<0.1	3.8
13-Aug-04	GS23A	<0.1	3.3
15-Jul-04	GS23A	<0.1	2.3
25-Jun-04	GS23A	<0.1	3.0
11-May-04	GS23A	<0.1	2.8
2-Apr-04	GS23A	<0.1	3.0
15-Mar-04	GS23A	<0.1	3.2
9-Feb-04	GS23A	<0.1	2.9
15-Jan-04	GS23A	<0.1	5.1
15-Dec-03	GS23A	<0.1	2.9
19-Nov-03	GS23A	<0.1	4.2
8-Oct-03	GS23A	<0.1	3.8
18-Sep-03	GS23A	<0.1	<0.3
14-Aug-03	GS23A	<0.1	3.2
14-Jul-03	GS23A	<0.1	3.0
26-Jun-03	GS23A	<0.1	3.5
12-May-03	GS23A	<0.1	3.1
15-Apr-03	GS23A	<0.1	2.4
17-Mar-03	GS23A	<0.1	3.4
17-Feb-03	GS23A	<0.1	2.7
15-Jan-03	GS23A	<0.1	2.9
26-Nov-02	GS23A	<0.1	3.2
18-Oct-02	GS23A	<0.1	3.4
2-May-02	GS23A	<0.1	2.5
16-Apr-02	GS23A	< 0.1	2.6
7-Feb-02	GS23A	< 0.1	2.5
14-Jan-02	GS23A	< 0.1	2.5
21-Dec-06	GS23B	N/A	N/A
10-Nov-06	GS23B	N/A	N/A
23-Oct-06	GS23B	N/A	N/A
15-Sep-06	GS23B	N/A	N/A
28-Aug-06	GS23B	N/A	N/A
17-Jul-06	GS23B	N/A	N/A
15-Jun-06	GS23B	N/A	N/A
16-May-06	GS23B	N/A	N/A
24-Apr-06	GS23B	N/A	N/A
13-Mar-06	GS23B	N/A	N/A
14-Feb-06	GS23B	N/A	N/A
24-Jan-06	GS23B	N/A	N/A
6-Dec-05	GS23B	N/A	N/A
17-Nov-05	GS23B	N/A	N/A

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
14-Oct-05	GS23B	N/A	N/A
12-Sep-05	GS23B	N/A	N/A
15-Aug-05	GS23B	N/A	N/A
15-Jul-05	GS23B	N/A	N/A
17-Jun-05	GS23B	N/A	N/A
3-May-05	GS23B	N/A	N/A
18-Apr-05	GS23B	N/A	N/A
10-Mar-05	GS23B	N/A	N/A
17-Feb-05	GS23B	N/A	N/A
14-Jan-05	GS23B	N/A	N/A
21-Dec-04	GS23B	N/A	N/A
10-Nov-04	GS23B	N/A	N/A
18-Oct-04	GS23B	N/A	N/A
13-Sep-04	GS23B	N/A	N/A
13-Aug-04	GS23B	N/A	N/A
15-Jul-04	GS23B	N/A	N/A
25-Jun-04	GS23B	N/A	N/A
11-May-04	GS23B	N/A	N/A
2-Apr-04	GS23B	N/A	N/A
15-Mar-04	GS23B	N/A	N/A
9-Feb-04	GS23B	N/A	N/A
21-Dec-06	GS24A	<0.1	1.8
10-Nov-06	GS24A	<0.1	1.9
23-Oct-06	GS24A	<0.1	1.7
15-Sep-06	GS24A	<0.1	1.8
28-Aug-06	GS24A	<0.1	1.6
17-Jul-06	GS24A	<0.1	<0.3
15-Jun-06	GS24A	<0.1	0.5
16-May-06	GS24A	<0.1	1.1
24-Apr-06	GS24A	<0.1	<0.3
13-Mar-06	GS24A	<0.1	<0.3
14-Feb-06	GS24A	<0.1	1.4
24-Jan-06	GS24A	<0.1	1.2
5-Dec-05	GS24A	<0.1	1.7
17-Nov-05	GS24A	<0.1	1.7
14-Oct-05	GS24A	<0.1	1.6
13-Sep-05	GS24A	<0.1	1.3
15-Aug-05	GS24A	<0.1	1.2
15-Jul-05	GS24A	<0.1	1.2
17-Jun-05	GS24A	<0.1	1.0
3-May-05	GS24A	<0.1	0.4
18-Apr-05	GS24A	<0.1	0.3
10-Mar-05	GS24A	<0.1	0.4
17-Feb-05	GS24A	<0.1	<0.3
14-Jan-05	GS24A	<0.1	0.8
21-Dec-04	GS24A	<0.1	0.3
10-Nov-04	GS24A	<0.1	<0.3
13-Oct-04	GS24A	<0.1	1.0
13-Sep-04	GS24A	<0.1	0.7
27-Aug-04	GS24A	<0.1	<0.3
15-Jul-04	GS24A	<0.1	0.7
25-Jun-04	GS24A	<0.1	0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
11-May-04	GS24A	<0.1	0.3
2-Apr-04	GS24A	<0.1	0.3
15-Mar-04	GS24A	<0.1	0.3
9-Feb-04	GS24A	<0.1	0.3
15-Jan-04	GS24A	<0.1	0.3
15-Dec-03	GS24A	<0.1	0.3
13-Nov-03	GS24A	<0.1	0.3
7-Oct-03	GS24A	<0.1	0.6
19-Sep-03	GS24A	<0.1	0.4
14-Aug-03	GS24A	<0.1	0.3
14-Jul-03	GS24A	<0.1	0.3
16-Jun-03	GS24A	<0.1	0.3
12-May-03	GS24A	<0.1	<0.3
16-Apr-03	GS24A	<0.1	<0.3
17-Mar-03	GS24A	<0.1	<0.3
17-Feb-03	GS24A	<0.1	<0.3
15-Jan-03	GS24A	<0.1	<0.3
26-Nov-02	GS24A	<0.1	0.3
18-Oct-02	GS24A	<0.1	<0.3
2-May-02	GS24A	<0.1	<0.3
16-Apr-02	GS24A	< 0.1	0.3
6-Feb-02	GS24A	< 0.1	0.4
15-Jan-02	GS24A	< 0.1	0.4
21-Dec-06	GS24B	<0.1	<0.3
10-Nov-06	GS24B	<0.1	<0.3
23-Oct-06	GS24B	<0.1	<0.3
15-Sep-06	GS24B	<0.1	<0.3
28-Aug-06	GS24B	<0.1	<0.3
17-Jul-06	GS24B	<0.1	<0.3
15-Jun-06	GS24B	<0.1	<0.3
16-May-06	GS24B	<0.1	<0.3
24-Apr-06	GS24B	<0.1	<0.3
13-Mar-06	GS24B	<0.1	<0.3
14-Feb-06	GS24B	<0.1	<0.3
24-Jan-06	GS24B	<0.1	<0.3
5-Dec-05	GS24B	<0.1	<0.3
17-Nov-05	GS24B	<0.1	<0.3
14-Oct-05	GS24B	<0.1	<0.3
13-Sep-05	GS24B	<0.1	0.4
15-Aug-05	GS24B	<0.1	<0.3
15-Jul-05	GS24B	<0.1	<0.3
17-Jun-05	GS24B	<0.1	<0.3
3-May-05	GS24B	<0.1	<0.3
18-Apr-05	GS24B	<0.1	<0.3
10-Mar-05	GS24B	<0.1	<0.3
17-Feb-05	GS24B	<0.1	<0.3
14-Jan-05	GS24B	<0.1	<0.3
21-Dec-04	GS24B	<0.1	<0.3
10-Nov-04	GS24B	<0.1	<0.3
13-Oct-04	GS24B	<0.1	<0.3
13-Sep-04	GS24B	<0.1	<0.3
12-Aug-04	GS24B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Jul-04	GS24B	<0.1	<0.3
25-Jun-04	GS24B	<0.1	<0.3
11-May-04	GS24B	<0.1	<0.3
2-Apr-04	GS24B	<0.1	<0.3
15-Mar-04	GS24B	<0.1	<0.3
9-Feb-04	GS24B	<0.1	<0.3
15-Jan-04	GS24B	<0.1	<0.3
15-Dec-03	GS24B	<0.1	<0.3
13-Nov-03	GS24B	<0.1	<0.3
7-Oct-03	GS24B	<0.1	<0.3
19-Sep-03	GS24B	<0.1	<0.3
14-Aug-03	GS24B	<0.1	<0.3
14-Jul-03	GS24B	<0.1	<0.3
16-Jun-03	GS24B	<0.1	<0.3
12-May-03	GS24B	<0.1	<0.3
16-Apr-03	GS24B	<0.1	<0.3
17-Mar-03	GS24B	<0.1	<0.3
17-Feb-03	GS24B	<0.1	<0.3
15-Jan-03	GS24B	<0.1	<0.3
26-Nov-02	GS24B	<0.1	<0.3
18-Oct-02	GS24B	<0.1	<0.3
2-May-02	GS24B	<0.1	<0.3
16-Apr-02	GS24B	< 0.1	<0.3
6-Feb-02	GS24B	< 0.1	< 0.3
15-Jan-02	GS24B	< 0.1	< 0.3
21-Dec-06	GS25A	<0.1	2.4
10-Nov-06	GS25A	<0.1	2.8
23-Oct-06	GS25A	<0.1	2.7
15-Sep-06	GS25A	<0.1	2.7
28-Aug-06	GS25A	<0.1	2.7
17-Jul-06	GS25A	<0.1	1.6
15-Jun-06	GS25A	<0.1	1.5
16-May-06	GS25A	<0.1	1.6
24-Apr-06	GS25A	<0.1	<0.3
13-Mar-06	GS25A	<0.1	2.0
14-Feb-06	GS25A	<0.1	2.0
24-Jan-06	GS25A	<0.1	2.0
5-Dec-05	GS25A	<0.1	2.8
17-Nov-05	GS25A	<0.1	2.4
13-Oct-05	GS25A	<0.1	2.8
13-Sep-05	GS25A	<0.1	3.0
15-Aug-05	GS25A	<0.1	2.3
15-Jul-05	GS25A	<0.1	1.2
17-Jun-05	GS25A	<0.1	1.0
3-May-05	GS25A	<0.1	0.7
18-Apr-05	GS25A	<0.1	0.9
10-Mar-05	GS25A	<0.1	1.3
17-Feb-05	GS25A	<0.1	1.3
14-Jan-05	GS25A	<0.1	1.5
20-Dec-04	GS25A	<0.1	1.6
10-Nov-04	GS25A	<0.1	2.1
13-Oct-04	GS25A	<0.1	2.0

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
13-Sep-04	GS25A	<0.1	1.9
12-Aug-04	GS25A	<0.1	1.8
15-Jul-04	GS25A	<0.1	1.2
25-Jun-04	GS25A	<0.1	1.1
11-May-04	GS25A	<0.1	1.0
2-Apr-04	GS25A	<0.1	1.0
15-Mar-04	GS25A	<0.1	1.1
9-Feb-04	GS25A	<0.1	1.3
15-Jan-04	GS25A	<0.1	1.3
15-Dec-03	GS25A	<0.1	1.2
13-Nov-03	GS25A	<0.1	1.8
7-Oct-03	GS25A	<0.1	2
19-Sep-03	GS25A	<0.1	1.2
14-Aug-03	GS25A	<0.1	1.2
14-Jul-03	GS25A	<0.1	1.0
16-Jun-03	GS25A	<0.1	1.0
12-May-03	GS25A	<0.1	0.9
16-Apr-03	GS25A	<0.1	0.8
17-Mar-03	GS25A	<0.1	1.1
17-Feb-03	GS25A	<0.1	1.1
15-Jan-03	GS25A	<0.1	1.1
26-Nov-02	GS25A	<0.1	1.6
18-Oct-02	GS25A	<0.1	1.2
2-May-02	GS25A	<0.1	0.8
16-Apr-02	GS25A	<0.1	0.8
6-Feb-02	GS25A	<0.1	1.1
15-Jan-02	GS25A	<0.1	1.1
21-Dec-06	GS25B	<0.1	<0.3
10-Nov-06	GS25B	<0.1	<0.3
23-Oct-06	GS25B	<0.1	<0.3
15-Sep-06	GS25B	<0.1	<0.3
28-Aug-06	GS25B	<0.1	<0.3
17-Jul-06	GS25B	<0.1	<0.3
15-Jun-06	GS25B	<0.1	0.4
16-May-06	GS25B	<0.1	0.9
24-Apr-06	GS25B	<0.1	<0.3
13-Mar-06	GS25B	<0.1	<0.3
14-Feb-06	GS25B	<0.1	<0.3
24-Jan-06	GS25B	<0.1	<0.3
5-Dec-05	GS25B	<0.1	<0.3
17-Nov-05	GS25B	<0.1	<0.3
13-Oct-05	GS25B	<0.1	<0.3
13-Sep-05	GS25B	<0.1	<0.3
15-Aug-05	GS25B	<0.1	<0.3
15-Jul-05	GS25B	<0.1	<0.3
17-Jun-05	GS25B	<0.1	<0.3
3-May-05	GS25B	<0.1	<0.3
18-Apr-05	GS25B	<0.1	<0.3
10-Mar-05	GS25B	<0.1	<0.3
17-Feb-05	GS25B	<0.1	<0.3
14-Jan-05	GS25B	<0.1	<0.3
20-Dec-04	GS25B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
10-Nov-04	GS25B	<0.1	<0.3
13-Oct-04	GS25B	<0.1	<0.3
13-Sep-04	GS25B	<0.1	0.4
12-Aug-04	GS25B	<0.1	0.8
15-Jul-04	GS25B	<0.1	<0.3
25-Jun-04	GS25B	<0.1	<0.3
11-May-04	GS25B	<0.1	<0.3
2-Apr-04	GS25B	<0.1	0.3
15-Mar-04	GS25B	<0.1	<0.3
9-Feb-04	GS25B	<0.1	<0.3
15-Jan-04	GS25B	<0.1	<0.3
15-Dec-03	GS25B	<0.1	<0.3
13-Nov-03	GS25B	<0.1	<0.3
7-Oct-03	GS25B	<0.1	<0.3
19-Sep-03	GS25B	<0.1	<0.3
14-Aug-03	GS25B	<0.1	0.7
14-Jul-03	GS25B	<0.1	<0.3
16-Jun-03	GS25B	<0.1	0.4
12-May-03	GS25B	<0.1	0.4
16-Apr-03	GS25B	<0.1	<0.3
17-Mar-03	GS25B	<0.1	<0.3
17-Feb-03	GS25B	<0.1	<0.3
15-Jan-03	GS25B	<0.1	<0.3
26-Nov-02	GS25B	<0.1	<0.3
18-Oct-02	GS25B	<0.1	<0.3
2-May-02	GS25B	<0.1	<0.3
16-Apr-02	GS25B	<0.1	<0.3
6-Feb-02	GS25B	<0.1	<0.3
15-Jan-02	GS25B	<0.1	<0.3
21-Dec-06	GS26A	<0.1	4.7
10-Nov-06	GS26A	<0.1	4.7
23-Oct-06	GS26A	<0.1	4.4
15-Sep-06	GS26A	<0.1	<0.3
28-Aug-06	GS26A	<0.1	5.3
17-Jul-06	GS26A	<0.1	<0.3
15-Jun-06	GS26A	<0.1	<0.3
16-May-06	GS26A	<0.1	<0.3
24-Apr-06	GS26A	<0.1	<0.3
13-Mar-06	GS26A	<0.1	3.6
14-Feb-06	GS26A	<0.1	4.2
18-Jan-06	GS26A	<0.1	4.3
5-Dec-05	GS26A	<0.1	4.6
16-Nov-05	GS26A	<0.1	4.4
13-Oct-05	GS26A	<0.1	4.2
13-Sep-05	GS26A	<0.1	5.0
16-Aug-05	GS26A	<0.1	3.7
15-Jul-05	GS26A	<0.1	<0.3
17-Jun-05	GS26A	<0.1	2.7
3-May-05	GS26A	<0.1	2.7
18-Apr-05	GS26A	<0.1	<0.3
10-Mar-05	GS26A	<0.1	3.5
17-Feb-05	GS26A	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
14-Jan-05	GS26A	<0.1	3.8
20-Dec-04	GS26A	<0.1	3.6
10-Nov-04	GS26A	<0.1	4.1
13-Oct-04	GS26A	<0.1	4.4
13-Sep-04	GS26A	<0.1	<0.3
12-Aug-04	GS26A	<0.1	3.8
15-Jul-04	GS26A	<0.1	<0.3
25-Jun-04	GS26A	<0.1	3.8
11-May-04	GS26A	<0.1	2.5
2-Apr-04	GS26A	<0.1	3.1
15-Mar-04	GS26A	<0.1	3.2
9-Feb-04	GS26A	<0.1	3.5
15-Jan-04	GS26A	<0.1	3.7
15-Dec-03	GS26A	<0.1	3.5
13-Nov-03	GS26A	<0.1	3.6
7-Oct-03	GS26A	<0.1	<0.3
19-Sep-03	GS26A	<0.1	4.1
14-Aug-03	GS26A	<0.1	3.5
14-Jul-03	GS26A	<0.1	<0.3
16-Jun-03	GS26A	<0.1	2.9
12-May-03	GS26A	<0.1	2.5
16-Apr-03	GS26A	<0.1	3.0
17-Mar-03	GS26A	<0.1	3.2
17-Feb-03	GS26A	<0.1	0.7
15-Jan-03	GS26A	<0.1	3.6
27-Nov-02	GS26A	<0.1	4.2
18-Oct-02	GS26A	<0.1	0.3
2-May-02	GS26A	<0.1	<0.3
16-Apr-02	GS26A	<0.1	2.7
6-Feb-02	GS26A	<0.1	3.7
15-Jan-02	GS26A	<0.1	<0.3
21-Dec-06	GS26B	<0.1	4.7
20-Nov-06	GS26B	<0.1	4.6
23-Oct-06	GS26B	<0.1	4.2
15-Sep-06	GS26B	<0.1	3.3
28-Aug-06	GS26B	<0.1	1.9
17-Jul-06	GS26B	<0.1	2.3
15-Jun-06	GS26B	<0.1	0.8
16-May-06	GS26B	<0.1	2.6
24-Apr-06	GS26B	<0.1	<0.3
13-Mar-06	GS26B	<0.1	3.1
14-Feb-06	GS26B	<0.1	3.8
18-Jan-06	GS26B	<0.1	3.9
5-Dec-05	GS26B	<0.1	2.8
16-Nov-05	GS26B	<0.1	4.4
13-Oct-05	GS26B	<0.1	3.7
13-Sep-05	GS26B	<0.1	2.8
16-Aug-05	GS26B	<0.1	3.2
15-Jul-05	GS26B	<0.1	1.2
17-Jun-05	GS26B	<0.1	2.1
3-May-05	GS26B	<0.1	1.0
18-Apr-05	GS26B	<0.1	1.7

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
10-Mar-05	GS26B	<0.1	3.9
17-Feb-05	GS26B	<0.1	3.9
14-Jan-05	GS26B	<0.1	3.9
20-Dec-04	GS26B	<0.1	3.5
10-Nov-04	GS26B	<0.1	3.5
13-Oct-04	GS26B	<0.1	2.9
13-Sep-04	GS26B	<0.1	2.6
12-Aug-04	GS26B	<0.1	3.1
15-Jul-04	GS26B	<0.1	0.3
25-Jun-04	GS26B	<0.1	2.0
11-May-04	GS26B	<0.1	3.7
2-Apr-04	GS26B	<0.1	3.4
15-Mar-04	GS26B	<0.1	3.7
9-Feb-04	GS26B	<0.1	3.3
15-Jan-04	GS26B	<0.1	3.7
15-Dec-03	GS26B	<0.1	2.8
13-Nov-03	GS26B	<0.1	3.5
7-Oct-03	GS26B	<0.1	1.9
19-Sep-03	GS26B	<0.1	2.7
14-Aug-03	GS26B	<0.1	1.2
14-Jul-03	GS26B	<0.1	0.3
16-Jun-03	GS26B	<0.1	2.0
12-May-03	GS26B	<0.1	3.3
16-Apr-03	GS26B	<0.1	2.3
17-Mar-03	GS26B	<0.1	3.7
17-Feb-03	GS26B	<0.1	2.3
15-Jan-03	GS26B	<0.1	2.6
27-Nov-02	GS26B	<0.1	3.8
18-Oct-02	GS26B	<0.1	1.7
2-May-02	GS26B	<0.1	2.3
16-Apr-02	GS26B	<0.1	3.0
6-Feb-02	GS26B	<0.1	3.4
15-Jan-02	GS26B	<0.1	3.3
21-Dec-06	GS27A	<0.1	1.8
13-Nov-06	GS27A	<0.1	2.5
23-Oct-06	GS27A	<0.1	<0.3
15-Sep-06	GS27A	<0.1	0.5
28-Aug-06	GS27A	<0.1	<0.3
17-Jul-06	GS27A	<0.1	1.7
15-Jun-06	GS27A	<0.1	0.8
16-May-06	GS27A	<0.1	1.0
24-Apr-06	GS27A	<0.1	<0.3
13-Mar-06	GS27A	<0.1	<0.3
14-Feb-06	GS27A	<0.1	1.7
18-Jan-06	GS27A	<0.1	1.8
5-Dec-05	GS27A	<0.1	0.7
16-Nov-05	GS27A	<0.1	<0.3
13-Oct-05	GS27A	<0.1	<0.3
13-Sep-05	GS27A	<0.1	<0.3
16-Aug-05	GS27A	<0.1	<0.3
15-Jul-05	GS27A	<0.1	<0.3
17-Jun-05	GS27A	<0.1	0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
3-May-05	GS27A	<0.1	<0.3
18-Apr-05	GS27A	<0.1	0.3
10-Mar-05	GS27A	<0.1	2.6
17-Feb-05	GS27A	<0.1	1.1
14-Jan-05	GS27A	<0.1	4.1
20-Dec-04	GS27A	<0.1	2.2
10-Nov-04	GS27A	<0.1	3.7
13-Oct-04	GS27A	<0.1	<0.3
13-Sep-04	GS27A	<0.1	1.3
12-Aug-04	GS27A	<0.1	<0.3
15-Jul-04	GS27A	<0.1	<0.3
21-Jun-04	GS27A	<0.1	<0.3
11-May-04	GS27A	<0.1	0.4
2-Apr-04	GS27A	<0.1	0.8
15-Mar-04	GS27A	<0.1	<0.3
9-Feb-04	GS27A	<0.1	2.9
15-Jan-04	GS27A	<0.1	1.2
15-Dec-03	GS27A	<0.1	2.7
13-Nov-03	GS27A	<0.1	1.2
7-Oct-03	GS27A	<0.1	<0.3
19-Sep-03	GS27A	<0.1	1.9
14-Aug-03	GS27A	<0.1	<0.3
14-Jul-03	GS27A	<0.1	<0.3
16-Jun-03	GS27A	<0.1	<0.3
12-May-03	GS27A	<0.1	<0.3
16-Apr-03	GS27A	<0.1	<0.3
17-Mar-03	GS27A	<0.1	0.7
17-Feb-03	GS27A	<0.1	0.8
15-Jan-03	GS27A	<0.1	1.2
27-Nov-02	GS27A	<0.1	1.1
18-Oct-02	GS27A	<0.1	<0.3
2-May-02	GS27A	<0.1	0.6
16-Apr-02	GS27A	<0.1	1.2
6-Feb-02	GS27A	<0.1	2.3
15-Jan-02	GS27A	<0.1	1.3
21-Dec-06	GS27B	<0.1	<0.3
13-Nov-06	GS27B	<0.1	<0.3
23-Oct-06	GS27B	<0.1	<0.3
15-Sep-06	GS27B	N/A	N/A
28-Aug-06	GS27B	<0.1	0.4
17-Jul-06	GS27B	<0.1	<0.3
15-Jun-06	GS27B	N/A	N/A
16-May-06	GS27B	<0.1	<0.3
24-Apr-06	GS27B	<0.1	<0.3
13-Mar-06	GS27B	<0.1	<0.3
14-Feb-06	GS27B	<0.1	1.7
18-Jan-06	GS27B	<0.1	2.8
5-Dec-05	GS27B	<0.1	0.7
21-Nov-05	GS27B	<0.1	2.2
13-Oct-05	GS27B	<0.1	0.9
13-Sep-05	GS27B	<0.1	<0.3
16-Aug-05	GS27B	<0.1	<0.3

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
15-Jul-05	GS27B	<0.1	<0.3
17-Jun-05	GS27B	<0.1	1.1
3-May-05	GS27B	<0.1	<0.3
18-Apr-05	GS27B	<0.1	0.3
10-Mar-05	GS27B	<0.1	3
17-Feb-05	GS27B	<0.1	<0.3
14-Jan-05	GS27B	<0.1	3.6
20-Dec-04	GS27B	<0.1	3.1
10-Nov-04	GS27B	<0.1	2.4
13-Oct-04	GS27B	<0.1	<0.3
13-Sep-04	GS27B	<0.1	2.0
12-Aug-04	GS27B	<0.1	3.5
15-Jul-04	GS27B	<0.1	<0.3
21-Jun-04	GS27B	<0.1	<0.3
11-May-04	GS27B	<0.1	3.1
2-Apr-04	GS27B	<0.1	3.2
15-Mar-04	GS27B	<0.1	0.3
9-Feb-04	GS27B	<0.1	3.6
15-Jan-04	GS27B	<0.1	3.6
15-Dec-03	GS27B	<0.1	3.3
13-Nov-03	GS27B	<0.1	<0.3
7-Oct-03	GS27B	<0.1	1.3
14-Aug-03	GS27B	<0.1	0.4
14-Jul-03	GS27B	<0.1	<0.3
16-Jun-03	GS27B	<0.1	<0.3
12-May-03	GS27B	<0.1	1.1
16-Apr-03	GS27B	<0.1	<0.3
17-Mar-03	GS27B	<0.1	<0.3
17-Feb-03	GS27B	<0.1	2.2
15-Jan-03	GS27B	<0.1	1.5
27-Nov-02	GS27B	<0.1	1.9
18-Oct-02	GS27B	<0.1	<0.3
2-May-02	GS27B	<0.1	1.9
16-Apr-02	GS27B	< 0.1	1.3
6-Feb-02	GS27B	< 0.1	3.4
15-Jan-02	GS27B	< 0.1	3
21-Dec-06	GS28A	<0.1	8.9
20-Nov-06	GS28A	<0.1	7
23-Oct-06	GS28A	<0.1	6.2
15-Sep-06	GS28A	N/A	N/A
28-Aug-06	GS28A	<0.1	5.8
17-Jul-06	GS28A	<0.1	3.1
15-Jun-06	GS28A	N/A	N/A
16-May-06	GS28A	<0.1	6.6
21-Apr-06	GS28A	<0.1	6.9
13-Mar-06	GS28A	<0.1	7.3
14-Feb-06	GS28A	<0.1	7.3
18-Jan-06	GS28A	<0.1	7.6
5-Dec-05	GS28A	<0.1	7.7
16-Nov-05	GS28A	<0.1	7.6
13-Oct-05	GS28A	<0.1	6.3
13-Sep-05	GS28A	<0.1	5.2

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
16-Aug-05	GS28A	<0.1	2.3
15-Jul-05	GS28A	<0.1	2.7
17-Jun-05	GS28A	<0.1	6.0
3-May-05	GS28A	<0.1	4.8
18-Apr-05	GS28A	<0.1	6.8
10-Mar-05	GS28A	<0.1	<0.3
17-Feb-05	GS28A	<0.1	3.3
14-Jan-05	GS28A	<0.1	9.0
20-Dec-04	GS28A	<0.1	6.8
10-Nov-04	GS28A	<0.1	3.3
13-Oct-04	GS28A	<0.1	6.3
13-Sep-04	GS28A	<0.1	5.0
12-Aug-04	GS28A	<0.1	6.0
15-Jul-04	GS28A	<0.1	5.5
21-Jun-04	GS28A	<0.1	7.0
11-May-04	GS28A	<0.1	3.0
2-Apr-04	GS28A	<0.1	7.0
15-Mar-04	GS28A	<0.1	4.7
9-Feb-04	GS28A	<0.1	8.3
15-Jan-04	GS28A	<0.1	8.3
15-Dec-03	GS28A	<0.1	6.0
13-Nov-03	GS28A	<0.1	9.3
7-Oct-03	GS28A	<0.1	6.8
19-Sep-03	GS28A	<0.1	4.3
14-Aug-03	GS28A	<0.1	4.4
14-Jul-03	GS28A	<0.1	3.7
16-Jun-03	GS28A	<0.1	3.9
12-May-03	GS28A	<0.1	2.4
16-Apr-03	GS28A	<0.1	1.5
17-Mar-03	GS28A	<0.1	3.0
17-Feb-03	GS28A	<0.1	0.7
21-Jan-03	GS28A	<0.1	2.5
27-Nov-02	GS28A	<0.1	9.2
18-Oct-02	GS28A	<0.1	7.2
2-May-02	GS28A	<0.1	4.8
16-Apr-02	GS28A	<0.1	3.7
6-Feb-02	GS28A	<0.1	5
15-Jan-02	GS28A	<0.1	4.1
21-Dec-06	GS28B	<0.1	5.9
13-Nov-06	GS28B	<0.1	1.4
23-Oct-06	GS28B	<0.1	<0.3
15-Sep-06	GS28B	<0.1	6.6
28-Aug-06	GS28B	<0.1	0.6
17-Jul-06	GS28B	<0.1	<0.3
15-Jun-06	GS28B	<0.1	4.0
16-May-06	GS28B	<0.1	7.1
21-Apr-06	GS28B	<0.1	<0.3
13-Mar-06	GS28B	<0.1	<0.3
14-Feb-06	GS28B	<0.1	1.5
18-Jan-06	GS28B	<0.1	3.9
5-Dec-05	GS28B	<0.1	1.1
23-Nov-05	GS28B	<0.1	0.9

Appendix 7.1

Note :

1. Measurements were taken at the valve of the monitoring wells or bar probes.
2. IR = Geotechnical Instruments infra-red gas analyzer (MK11A), serial number-858
3. Water level at gas wells GS1A, GS1B, GS2A, GS3B, GS5B, GS10A, GS11A, GS11B, GS12A, GS12B, GS20B, GS21B, GS22B and GS23B covered whole part of well screen.
4. No gas can be migrated into the wells. Hence, Gas remained in these wells do not fit for the purpose of gas monitoring

Date	Monitoring Locaton	CH ₄ , %	CO ₂ , %
13-Oct-05	GS28B	<0.1	<0.3
13-Sep-05	GS28B	<0.1	<0.3
16-Aug-05	GS28B	<0.1	4.3
15-Jul-05	GS28B	<0.1	4.4
17-Jun-05	GS28B	<0.1	7.0
3-May-05	GS28B	<0.1	<0.3
18-Apr-05	GS28B	<0.1	<0.3
10-Mar-05	GS28B	<0.1	4.3
17-Feb-05	GS28B	<0.1	0.8
14-Jan-05	GS28B	<0.1	1.1
20-Dec-04	GS28B	<0.1	4.1
10-Nov-04	GS28B	<0.1	<0.3
13-Oct-04	GS28B	<0.1	<0.3
13-Sep-04	GS28B	<0.1	1.2
27-Aug-04	GS28B	<0.1	4.9
15-Jul-04	GS28B	<0.1	<0.3
21-Jun-04	GS28B	<0.1	0.4
11-May-04	GS28B	<0.1	4.8
2-Apr-04	GS28B	<0.1	1.5
15-Mar-04	GS28B	<0.1	<0.3
9-Feb-04	GS28B	<0.1	2.8
15-Jan-04	GS28B	<0.1	1.7
15-Dec-03	GS28B	<0.1	4.9
13-Nov-03	GS28B	<0.1	1.2
7-Oct-03	GS28B	<0.1	<0.3
19-Sep-03	GS28B	<0.1	1.5
14-Aug-03	GS28B	<0.1	<0.3
14-Jul-03	GS28B	<0.1	<0.3
16-Jun-03	GS28B	<0.1	8.5
12-May-03	GS28B	<0.1	5.4
16-Apr-03	GS28B	<0.1	<0.3
17-Mar-03	GS28B	<0.1	0.8
17-Feb-03	GS28B	<0.1	<0.3
21-Jan-03	GS28B	<0.1	2.6
27-Nov-02	GS28B	<0.1	1.9
18-Oct-02	GS28B	<0.1	<0.3
2-May-02	GS28B	<0.1	<0.3
16-Apr-02	GS28B	<0.1	<0.3
6-Feb-02	GS28B	<0.1	1.9
15-Jan-02	GS28B	<0.1	1.4